报告编号：2019-NLC-LWCZ-1115

**检 索 报 告**

**项目名称**：山西师范大学教职员工发表的学术论文被收录情况

**委 托 人**：曹老师

**委托日期**：2019年4月22日

**检索机构**：国家图书馆科技查新中心

**完成日期**：2019年5月6日

报告编号：2019-NLC-LWCZ-1115

**检 索 报 告**

**项目名称**：山西师范大学教职员工发表的学术论文被收录情况

**委托单位**：山西师范大学

**委 托 人**：曹老师

**检索工具**：

* Sciences Citation Index (SCI) 1900-pre
* Compendex (EI) 1969-pre

**检索时间**：2019年4月26日

**检 索 人**：周保昌

**检索结果**：

根据委托人提供的论文清单和检索要求，经检索以上数据库，山西师范大学教职员工发表的学术论文被SCI数据库收录273篇，详见附件1；被EI数据库收录151篇，详见附件2。

特此证明！

（国家图书馆文献查证专用章）

2019年5月6日

报告编号：2019-NLC-LWCZ-1115

**附件1 山西师范大学教职员工发表的学术论文被SCI数据库收录情况**

Record 1 of 273

Title: Time-resolved harmonic emission from aligned molecules in orthogonal two-color fields

Author(s): Chen, C (Chen, C.); Ren, DX (Ren, D. X.); Han, X (Han, X.); Yang, SP (Yang, S. P.); Chen, YJ (Chen, Y. J.)

Source: PHYSICAL REVIEW A Volume: 98 Issue: 6 Article Number: 063425 DOI: 10.1103/PhysRevA.98.063425 Published: DEC 26 2018

Accession Number: WOS:000454419500016

Language: English

Document Type: Article

Addresses: [Chen, C.; Yang, S. P.] Hebei Normal Univ, Coll Phys & Informat Engn, Shijiazhuang, Hebei, Peoples R China.

[Chen, C.; Ren, D. X.; Han, X.; Chen, Y. J.] Shaanxi Normal Univ, Coll Phys & Informat Technol, Xian, Shaanxi, Peoples R China.

[Han, X.] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen, Peoples R China.

Reprint Address: Han, X; Chen, YJ (reprint author), Shaanxi Normal Univ, Coll Phys & Informat Technol, Xian, Shaanxi, Peoples R China.

Han, X (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen, Peoples R China.

E-mail Addresses: hanxinphy@126.com; chenyjhb@gmail.com

IDS Number: HF7KY

ISSN: 2469-9926

eISSN: 2469-9934

Record 2 of 273

Title: Reduced-Fat Response of Lactobacillus casei subsp. casei SY13 on a Time and Dose-Dependent Model

Author(s): Jia, ZH (Jia, Zhenhu); Pang, XY (Pang, Xiaoyang); Lv, JP (Lv, Jiaping)

Source: FRONTIERS IN MICROBIOLOGY Volume: 9 Article Number: 3200 DOI: 10.3389/fmicb.2018.03200 Published: DEC 21 2018

Accession Number: WOS:000454076200001

PubMed ID: 30619236

Language: English

Document Type: Article

Addresses: [Jia, Zhenhu; Pang, Xiaoyang; Lv, Jiaping] Chinese Acad Agr Sci, Inst Food Sci & Technol, Beijing, Peoples R China.

[Jia, Zhenhu] Shanxi Normal Univ, Coll Life Sci, Linfen, Peoples R China.

[Pang, Xiaoyang] Beijing Technol & Business Univ, Beijing Adv Innovat Ctr Food Nutr & Human Hlth, Beijing, Peoples R China.

Reprint Address: Pang, XY; Lv, JP (reprint author), Chinese Acad Agr Sci, Inst Food Sci & Technol, Beijing, Peoples R China.

Pang, XY (reprint author), Beijing Technol & Business Univ, Beijing Adv Innovat Ctr Food Nutr & Human Hlth, Beijing, Peoples R China.

E-mail Addresses: pangxiaoyang@163.com; lvjp586@vip.sina.com

IDS Number: HF2OP

ISSN: 1664-302X

Record 3 of 273

Title: Spin dependence of crossed Andreev reflection and electron tunneling induced by Majorana fermions

Author(s): Zhang, KH (Zhang, Kunhua); Zeng, JJ (Zeng, Junjie); Dong, XL (Dong, Xinlong); Cheng, Q (Cheng, Qiang)

Source: JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 30 Issue: 50 Article Number: 505302 DOI: 10.1088/1361-648X/aaedf6 Published: DEC 19 2018

Accession Number: WOS:000451305300001

PubMed ID: 30474619

Language: English

Document Type: Article

Addresses: [Zhang, Kunhua; Zeng, Junjie; Dong, Xinlong] Univ Sci & Technol China, Hefei Natl Lab Phys Sci Microscale, ICQD, Hefei 230026, Anhui, Peoples R China.

[Dong, Xinlong] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen, Shanxi, Peoples R China.

[Cheng, Qiang] Qingdao Univ Technol, Sch Sci, Qingdao 266520, Shandong, Peoples R China.

Reprint Address: Zhang, KH (reprint author), Univ Sci & Technol China, Hefei Natl Lab Phys Sci Microscale, ICQD, Hefei 230026, Anhui, Peoples R China.

E-mail Addresses: zhangkh1@ustc.edu.cn; dongxl@sxnu.edu.cn; chengqiang07@mails.ucas.ac.cn

IDS Number: HB8AK

ISSN: 0953-8984

eISSN: 1361-648X

Record 4 of 273

Title: Macroporous defective tungsten oxide nanostructure electrodes deliver ultrahigh capacitance and remarkable long cyclic durability in LiCl electrolyte

Author(s): Yang, M (Yang, Min); Li, L (Li, Lin); Ma, L (Ma, Li); Wei, BH (Wei, Bohui); Yao, CZ (Yao, Chenzhong); Li, J (Li, Jun)

Source: CERAMICS INTERNATIONAL Volume: 44 Issue: 18 Pages: 22718-22724 DOI: 10.1016/j.ceramint.2018.09.054 Published: DEC 15 2018

Accession Number: WOS:000452345500087

Language: English

Document Type: Article

Addresses: [Yang, Min; Li, Lin; Ma, Li; Yao, Chenzhong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Wei, Bohui] Yuncheng Univ, Sci Expt Ctr, Yuncheng Shanxi 044000, Peoples R China.

[Yao, Chenzhong; Li, Jun] Yuncheng Univ, Dept Appl Chem, Yuncheng 044000, Shanxi, Peoples R China.

Reprint Address: Yao, CZ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: yaochzh1999@126.com

IDS Number: HD2MU

ISSN: 0272-8842

eISSN: 1873-3956

Record 5 of 273

Title: Molten salt synthesis of hexagonal tungsten trioxide nanoparticles for lithium-ion battery anode

Author(s): Zhang, JY (Zhang, Jianyin); Li, RL (Li, Rongli)

Source: MATERIALS LETTERS Volume: 233 Pages: 199-202 DOI: 10.1016/j.matlet.2018.09.006 Published: DEC 15 2018

Accession Number: WOS:000446244700052

Language: English

Document Type: Article

Addresses: [Zhang, Jianyin; Li, Rongli] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Zhang, JY (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jyzhang@sxnu.edu.cn

IDS Number: GV6SH

ISSN: 0167-577X

eISSN: 1873-4979

Record 6 of 273

Title: Porous carbon-coated Li2MoO4 as high-performance anode materials for lithium-ion batteries

Author(s): Zhang, JY (Zhang, Jianyin); Li, RL (Li, Rongli); Chen, Q (Chen, Qian); Zhao, GH (Zhao, Guohua); Jia, JF (Jia, Jianfeng)

Source: MATERIALS LETTERS Volume: 233 Pages: 302-305 DOI: 10.1016/j.matlet.2018.09.032 Published: DEC 15 2018

Accession Number: WOS:000446244700077

Language: English

Document Type: Article

Addresses: [Zhang, Jianyin; Li, Rongli; Chen, Qian; Zhao, Guohua; Jia, Jianfeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Zhang, JY (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jyzhang@sxnu.edu.cn

IDS Number: GV6SH

ISSN: 0167-577X

eISSN: 1873-4979

Record 7 of 273

Title: Asymptotic behavior of a stochastic delayed chemostat model with nonmonotone uptake function

Author(s): Sun, SL (Sun, Shulin); Zhang, XF (Zhang, Xiaofeng)

Source: PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS Volume: 512 Pages: 38-56 DOI: 10.1016/j.physa.2018.08.010 Published: DEC 15 2018

Accession Number: WOS:000446151000004

Language: English

Document Type: Article

Addresses: [Sun, Shulin; Zhang, Xiaofeng] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

Reprint Address: Sun, SL (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

E-mail Addresses: sunshulin2013@163.com

IDS Number: GV5OE

ISSN: 0378-4371

eISSN: 1873-2119

Record 8 of 273

Title: Low temperature, rapid and controllable growth of highly crystalline ZnO nanostructures via a diluent hydrolytic process and its application to transparent super-wetting films

Author(s): Wang, HJ (Wang, Huijie); Yu, J (Yu, Jing); Liu, H (Liu, Huan); Xu, XL (Xu, Xiaoliang)

Source: CRYSTENGCOMM Volume: 20 Issue: 46 Pages: 7602-7609 DOI: 10.1039/c8ce01446a Published: DEC 14 2018

Accession Number: WOS:000451535200024

Language: English

Document Type: Article

Addresses: [Wang, Huijie] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Yu, Jing] Shandong Normal Univ, Sch Phys & Elect, Jinan 250014, Shandong, Peoples R China.

[Liu, Huan; Xu, Xiaoliang] Univ Sci & Technol China, Chinese Acad Sci, Sch Phys Sci, Key Lab Strongly Coupled Quantum Matter Phys, Hefei 230026, Anhui, Peoples R China.

Reprint Address: Xu, XL (reprint author), Univ Sci & Technol China, Chinese Acad Sci, Sch Phys Sci, Key Lab Strongly Coupled Quantum Matter Phys, Hefei 230026, Anhui, Peoples R China.

E-mail Addresses: xlxu@ustc.edu.cn

IDS Number: HC1BX

ISSN: 1466-8033

Record 9 of 273

Title: N,O-Bidentate ligand-tunable copper(II) complexes as a catalyst for Chan-Lam coupling reactions of arylboronic acids with 1H-imidazole derivatives

Author(s): Jia, XF (Jia, Xuefeng); Peng, P (Peng, Pai)

Source: ORGANIC & BIOMOLECULAR CHEMISTRY Volume: 16 Issue: 46 Pages: 8984-8988 DOI: 10.1039/c8ob02254b Published: DEC 14 2018

Accession Number: WOS:000451537800014

PubMed ID: 30418460

Language: English

Document Type: Article

Addresses: [Jia, Xuefeng; Peng, Pai] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Jia, XF (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: jxfliu@163.com

IDS Number: HC1CV

ISSN: 1477-0520

eISSN: 1477-0539

Record 10 of 273

Title: Shape-control of super-branched Pd-Cu alloys with enhanced electrocatalytic performance for ethylene glycol oxidation

Author(s): Hu, TJ (Hu, Tianjun); Wang, Y (Wang, Ying); Xiao, H (Xiao, He); Chen, WW (Chen, Wenwen); Zhao, M (Zhao, Man); Jia, JF (Jia, Jianfeng)

Source: CHEMICAL COMMUNICATIONS Volume: 54 Issue: 95 Pages: 13363-13366 DOI: 10.1039/c8cc06901h Published: DEC 11 2018

Accession Number: WOS:000451657700011

PubMed ID: 30420989

Language: English

Document Type: Article

Addresses: [Hu, Tianjun; Wang, Ying; Xiao, He; Chen, Wenwen; Zhao, Man; Jia, Jianfeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Reprint Address: Jia, JF (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: jiajf@dns.sxnu.edu.cn

IDS Number: HC2UP

ISSN: 1359-7345

eISSN: 1364-548X

Record 11 of 273

Title: Synthesis of Urea Ammonium Halide Cocrystal and Theoretical Study of Its Influencing Factors in Water System

Author(s): Yan, X (Yan Xuan); Xue, BC (Xue Bingchun); Liu, EB (Liu Erbao)

Source: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE Volume: 39 Issue: 12 Pages: 2700-2706 DOI: 10.7503/cjcu20180481 Published: DEC 10 2018

Accession Number: WOS:000456959800013

Language: Chinese

Document Type: Article

Addresses: [Yan Xuan; Xue Bingchun; Liu Erbao] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041001, Peoples R China.

Reprint Address: Xue, BC; Liu, EB (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041001, Peoples R China.

E-mail Addresses: bexue@sxnu.edu.cn; liueb@sniu.edu.cn

IDS Number: HJ1XW

ISSN: 0251-0790

Record 12 of 273

Title: Theoretical Studies on Excited-State Properties of Au(III) Emitters with Thermally Activated Delayed Fluorescence

Author(s): Gao, YJ (Gao, Yuan-Jun); Chen, WK (Chen, Wen-Kai); Zhang, TT (Zhang, Ting-Ting); Fang, WH (Fang, Wei-Hai); Cui, GL (Cui, Ganglong)

Source: JOURNAL OF PHYSICAL CHEMISTRY C Volume: 122 Issue: 48 Pages: 27608-27619 DOI: 10.1021/acs.jpcc.8b08772 Published: DEC 6 2018

Accession Number: WOS:000452693300054

Language: English

Document Type: Article

Addresses: [Gao, Yuan-Jun; Chen, Wen-Kai; Zhang, Ting-Ting; Fang, Wei-Hai; Cui, Ganglong] Beijing Normal Univ, Chem Coll, Key Lab Theoret & Computat Photochem, Minist Educ, Beijing 100875, Peoples R China.

[Zhang, Ting-Ting] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041000, Peoples R China.

Reprint Address: Zhang, TT; Cui, GL (reprint author), Beijing Normal Univ, Chem Coll, Key Lab Theoret & Computat Photochem, Minist Educ, Beijing 100875, Peoples R China.

Zhang, TT (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041000, Peoples R China.

E-mail Addresses: zhangtt@bnu.edu.cn; ganglong.cui@bnu.edu.cn

IDS Number: HD6XJ

ISSN: 1932-7447

Record 13 of 273

Title: Rayleigh channel wave field and dispersion of coal seams with small faults

Author(s): Qiao, YH (Qiao YongHu); Teng, JW (Teng JiWen); Pi, JL (Pi JiaoLong)

Source: CHINESE JOURNAL OF GEOPHYSICS-CHINESE EDITION Volume: 61 Issue: 12 Pages: 4976-4987 DOI: 10.6038/cjg2018J0590 Published: DEC 2018

Accession Number: WOS:000454466600022

Language: Chinese

Document Type: Article

Addresses: [Qiao YongHu] Shanxi Normal Univ, Linfen 041000, Shanxi, Peoples R China.

[Qiao YongHu; Teng JiWen; Pi JiaoLong] Chinese Acad Sci, Inst Geol & Geophys, Beijing 100029, Peoples R China.

[Teng JiWen] Jilin Univ, Changchun 130026, Jilin, Peoples R China.

Reprint Address: Qiao, YH (reprint author), Shanxi Normal Univ, Linfen 041000, Shanxi, Peoples R China.

Qiao, YH (reprint author), Chinese Acad Sci, Inst Geol & Geophys, Beijing 100029, Peoples R China.

E-mail Addresses: qiaoyonghu@qq.com

IDS Number: HF8BT

ISSN: 0001-5733

Record 14 of 273

Title: Natronolimnobius aegyptiacus sp. nov., an extremely halophilic alkalithermophilic archaeon isolated from the athalassohaline Wadi An Natrun, Egypt (vol 68, pg 498, 2018)

Author(s): Zhao, BS (Zhao, Baisuo); Hu, QP (Hu, Qingping); Guo, XM (Guo, Xiaomeng); Liao, ZY (Liao, Ziya); Bowers, KJ (Bowers, Karen J.); Sarmiento, F (Sarmiento, Felipe); Mesbah, NM (Mesbah, Noha M.); Yan, YC (Yan, Yanchun); Li, J (Li, Jun); Wiegel, J (Wiegel, Juergen)

Source: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY Volume: 68 Issue: 12 Pages: 3954-3954 DOI: 10.1099/ijsem.0.003118 Published: DEC 2018

Accession Number: WOS:000453513900043

PubMed ID: 30516463

Language: English

Document Type: Correction

Addresses: [Zhao, Baisuo; Guo, Xiaomeng; Liao, Ziya; Yan, Yanchun] Chinese Acad Agr Sci, Grad Sch, Beijing 100081, Peoples R China.

[Zhao, Baisuo; Bowers, Karen J.; Sarmiento, Felipe; Mesbah, Noha M.; Wiegel, Juergen] Univ Georgia, Dept Microbiol, Athens, GA 30602 USA.

[Hu, Qingping; Guo, Xiaomeng] Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Shanxi, Peoples R China.

[Bowers, Karen J.] Emory Univ, Sch Med, Dept Emergency Med, Atlanta, GA 30303 USA.

[Mesbah, Noha M.] Suez Canal Univ, Fac Pharm, Ismaili 41522, Egypt.

[Li, Jun] Chinese Acad Agr Sci, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

Reprint Address: Zhao, BS (reprint author), Chinese Acad Agr Sci, Grad Sch, Beijing 100081, Peoples R China.

Zhao, BS; Wiegel, J (reprint author), Univ Georgia, Dept Microbiol, Athens, GA 30602 USA.

E-mail Addresses: bszhao@live.com; juergenwiegel@gmail.com

IDS Number: HE6KD

ISSN: 1466-5026

eISSN: 1466-5034

Record 15 of 273

Title: Graphene quantum dot-enhanced chemiluminescence through energy and electron transfer for the sensitive detection of tyrosine

Author(s): Pang, CH (Pang, Chunhua); Han, SQ (Han, Suqin); Li, Y (Li, Yue); Zhang, JM (Zhang, Junmei)

Source: JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: 65 Issue: 12 Pages: 1504-1509 DOI: 10.1002/jccs.201800141 Published: DEC 2018

Accession Number: WOS:000453564200011

Language: English

Document Type: Article

Addresses: [Pang, Chunhua; Han, Suqin] Shanxi Normal Univ, Dept Chem, Modern Coll Humanities & Sci, Linfen, Shanxi, Peoples R China.

[Pang, Chunhua] Shanxi Normal Univ, Sch Life Sci, Linfen, Shanxi, Peoples R China.

[Pang, Chunhua] Shanxi Normal Univ, Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen, Shanxi, Peoples R China.

[Han, Suqin; Li, Yue; Zhang, Junmei] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Han, SQ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: hsq@sxnu.edu.cn

IDS Number: HE6XP

ISSN: 0009-4536

eISSN: 2192-6549

Record 16 of 273

Title: Nitrogen-doped graphene quantum dots as highly sensitive and selective fluorescence sensor detection of iodide ions in milk powder

Author(s): Zhang, BY (Zhang, Bingyan); He, YH (He, Yanhua); Fan, ZF (Fan, Zhefeng)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 367 Pages: 452-457 DOI: 10.1016/j.jphotochem.2018.09.014 Published: DEC 1 2018

Accession Number: WOS:000450377500054

Language: English

Document Type: Article

Addresses: [Zhang, Bingyan; He, Yanhua; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: HA6GH

ISSN: 1010-6030

Record 17 of 273

Title: Contribution of large-scale circulation anomalies to variability of summer precipitation extremes in northeast China

Author(s): Cao, FQ (Cao, Fuqiang); Gao, T (Gao, Tao); Dan, L (Dan, Li); Ma, ZG (Ma, Zhuguo); Yang, XJ (Yang, Xiujing); Yang, FQ (Yang, Fuqiang)

Source: ATMOSPHERIC SCIENCE LETTERS Volume: 19 Issue: 12 Article Number: UNSP e867 DOI: 10.1002/asl.867 Published: DEC 2018

Accession Number: WOS:000452162800007

Language: English

Document Type: Article

Addresses: [Cao, Fuqiang] Shanxi Normal Univ, Sch Geosci, Linfen, Peoples R China.

[Gao, Tao] Heze Univ, Coll Urban Construct, Heze 274000, Peoples R China.

[Gao, Tao] Chinese Acad Sci, Inst Atmospher Phys, State Key Lab Numer Modeling Atmospher Sci & Geop, Beijing 100029, Peoples R China.

[Cao, Fuqiang; Dan, Li; Ma, Zhuguo; Yang, Xiujing; Yang, Fuqiang] Chinese Acad Sci, Inst Atmospher Phys, CAS Key Lab Reg Climate Environm Res Temperate Ea, Beijing, Peoples R China.

Reprint Address: Gao, T (reprint author), Heze Univ, Coll Urban Construct, 2269 Univ Rd, Heze 274015, Peoples R China.

E-mail Addresses: tgao.oc@gmail.com

IDS Number: HC9YB

ISSN: 1530-261X

Record 18 of 273

Title: A model with flavor-dependent gauged U(1)(B-L1) X U(1)(B-L2-L3) symmetry

Author(s): Mu, LP (Mu, Linping); Okada, H (Okada, Hiroshi); Geng, CQ (Geng, Chao-Qiang)

Source: CHINESE PHYSICS C Volume: 42 Issue: 12 Article Number: 123106 DOI: 10.1088/1674-1137/42/12/123106 Published: DEC 2018

Accession Number: WOS:000451430300006

Language: English

Document Type: Article

Addresses: [Mu, Linping; Geng, Chao-Qiang] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Okada, Hiroshi; Geng, Chao-Qiang] Natl Ctr Theoret Sci, Div Phys, Taipei 300, Taiwan.

[Okada, Hiroshi] Asia Pacific Ctr Theoret Phys, Pohang 790784, Geyoengbuk, South Korea.

[Geng, Chao-Qiang] Natl Tsing Hua Univ, Dept Phys, Taipei 300, Taiwan.

Reprint Address: Mu, LP (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: mulinping6266@163.com; okada.hiroshi@apctp.org; geng@phys.nthu.edu.tw

IDS Number: HB9RP

ISSN: 1674-1137

eISSN: 2058-6132

Record 19 of 273

Title: Summer Cooling Driven by Large Volcanic Eruptions over the Tibetan Plateau

Author(s): Duan, JP (Duan, Jianping); Li, L (Li, Lun); Ma, ZG (Ma, Zhuguo); Esper, J (Esper, Jan); Buntgen, U (Buentgen, Ulf); Xoplaki, E (Xoplaki, Elena); Zhang, DJ (Zhang, Dujuan); Wang, L (Wang, Lily); Yin, H (Yin, Hong); Luterbacher, J (Luterbacher, Juerg)

Source: JOURNAL OF CLIMATE Volume: 31 Issue: 24 Pages: 9869-9879 DOI: 10.1175/JCLI-D-17-0664.1 Published: DEC 2018

Accession Number: WOS:000450407600005

Language: English

Document Type: Article

Addresses: [Duan, Jianping; Ma, Zhuguo] Chinese Acad Sci, Inst Atmospher Phys, Key Lab Reg Climate Environm Temperate East Asia, Beijing, Peoples R China.

[Duan, Jianping] Chinese Acad Sci, Inst Bot, State Key Lab Vegetat & Environm Change, Beijing, Peoples R China.

[Li, Lun] Chinese Acad Meteorol Sci, Beijing, Peoples R China.

[Esper, Jan] Johannes Gutenberg Univ Mainz, Dept Geog, Mainz, Germany.

[Buentgen, Ulf] Univ Cambridge, Dept Geog, Cambridge, England.

[Xoplaki, Elena; Luterbacher, Juerg] Justus Liebig Univ Giessen, Dept Geog, Giessen, Germany.

[Zhang, Dujuan] Shanxi Normal Univ, Dept Geog Sci, Linfen, Peoples R China.

[Wang, Lily] Chinese Acad Sci, Inst Geog Sci & Nat Resources Res, Beijing, Peoples R China.

[Yin, Hong] China Meteorol Adm, Natl Climate Ctr, Beijing, Peoples R China.

[Luterbacher, Juerg] Justus Liebig Univ Giessen, Ctr Int Dev & Environm Res, Giessen, Germany.

Reprint Address: Duan, JP (reprint author), Chinese Acad Sci, Inst Atmospher Phys, Key Lab Reg Climate Environm Temperate East Asia, Beijing, Peoples R China.

Duan, JP (reprint author), Chinese Acad Sci, Inst Bot, State Key Lab Vegetat & Environm Change, Beijing, Peoples R China.

E-mail Addresses: duanjp@tea.ac.cn

IDS Number: HA6RN

ISSN: 0894-8755

eISSN: 1520-0442

Record 20 of 273

Title: Genome-wide analysis of nucleotide binding site-leucine-rich repeats (NBS-LRR) disease resistance genes in Gossypium hirsutum

Author(s): Shi, JY (Shi, Jinyan); Zhang, MZ (Zhang, Mingzhen); Zhai, WB (Zhai, Weibo); Meng, J (Meng, Jing); Gao, H (Gao, Huan); Zhang, WW (Zhang, Wenwei); Han, R (Han, Rong); Qi, FJ (Qi, Fangjun)

Source: PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY Volume: 104 Pages: 1-8 DOI: 10.1016/j.pmpp.2018.07.007 Published: DEC 2018

Accession Number: WOS:000449357200001

Language: English

Document Type: Article

Addresses: [Shi, Jinyan; Zhang, Mingzhen; Zhai, Weibo; Meng, Jing; Gao, Huan; Zhang, Wenwei; Qi, Fangjun] Chinese Acad Agr Sci, Inst Plant Protect, State Key Lab Biol Plant Dis & Insect Pests, 2 Yuanmingyuan West Rd, Beijing 100193, Peoples R China.

[Shi, Jinyan; Meng, Jing; Han, Rong] Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Qi, FJ (reprint author), Chinese Acad Agr Sci, Inst Plant Protect, State Key Lab Biol Plant Dis & Insect Pests, 2 Yuanmingyuan West Rd, Beijing 100193, Peoples R China.

Han, R (reprint author), Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: hhwrsl@163.com; fjqi@ippcaas.cn

IDS Number: GZ4IC

ISSN: 0885-5765

Record 21 of 273

Title: Computational investigation of M-1/W6S8 (M=Fe, Ru, and Os) single-atom catalysts for CO2 hydrogenation

Author(s): Zhang, Q (Zhang, Qian); Guo, L (Guo, Ling); Hao, ZJ (Hao, Zijun)

Source: CATALYSIS SURVEYS FROM ASIA Volume: 22 Issue: 4 Pages: 195-207 DOI: 10.1007/s10563-018-9252-7 Published: DEC 2018

Accession Number: WOS:000448528800001

Language: English

Document Type: Article

Addresses: [Zhang, Qian; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Zhang, Qian; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Guo, L (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: GY4JR

ISSN: 1571-1013

eISSN: 1574-9266

Record 22 of 273

Title: Hierarchically responsive and photochromic imidazopyridazinium iodoargentate hybrid materials

Author(s): Lin, SL (Lin, Shulin); Hao, PF (Hao, Pengfei); Shen, JJ (Shen, Junju); Fu, YL (Fu, Yunlong)

Source: DYES AND PIGMENTS Volume: 159 Pages: 457-463 DOI: 10.1016/j.dyepig.2018.07.012 Published: DEC 2018

Accession Number: WOS:000442333700053

Language: English

Document Type: Article

Addresses: [Lin, Shulin; Hao, Pengfei; Shen, Junju; Fu, Yunlong] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat,Minist Educ, Linfen 041004, Peoples R China.

Reprint Address: Hao, PF; Fu, YL (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat,Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: haopengfei2015@126.com; yunlongfu@sxnu.edu.cn

IDS Number: GR1TD

ISSN: 0143-7208

eISSN: 1873-3743

Record 23 of 273

Title: Nonlocal Hadamard fractional boundary value problem with Hadamard integral and discrete boundary conditions on a half-line

Author(s): Wang, GT (Wang, Guotao); Pei, K (Pei, Ke); Agarwal, RP (Agarwal, Ravi P.); Zhang, LH (Zhang, Lihong); Ahmad, B (Ahmad, Bashir)

Source: JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS Volume: 343 Pages: 230-239 DOI: 10.1016/j.cam.2018.04.062 Published: DEC 1 2018

Accession Number: WOS:000437820000017

Language: English

Document Type: Article

Addresses: [Wang, Guotao; Pei, Ke; Zhang, Lihong] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

[Agarwal, Ravi P.] Texas A&M Univ, Dept Math, Kingsville, TX 78363 USA.

[Agarwal, Ravi P.; Ahmad, Bashir] King Abdulaziz Univ, Fac Sci, Dept Math, Nonlinear Anal & Appl Math NAAM Res Grp, POB 80203, Jeddah 21589, Saudi Arabia.

Reprint Address: Wang, GT (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: wgt2512@163.com; peike1028@163.com; Ravi.Agarwal@tamuk.edu; zhanglih149@126.com; bashirahmad\_qau@yahoo.com

IDS Number: GM1IS

ISSN: 0377-0427

eISSN: 1879-1778

Record 24 of 273

Title: THE APPLICATION OF EXOGENOUS GIBBERELLIC ACID ENHANCES WHEAT SEEDLINGS UV-B TOLERANCE BY AMELIORATING DNA DAMAGE AND MANIPULATING UV-ABSORBING COMPOUND BIOSYNTHESIS IN WHEAT SEEDLING LEAVES

Author(s): Gao, LM (Gao, Limei); Wang, XF (Wang, Xiaofei); Shen, ZH (Shen, Zhihua); Li, YF (Li, Yongfeng)

Source: PAKISTAN JOURNAL OF BOTANY Volume: 50 Issue: 6 Pages: 2167-2172 Published: DEC 2018

Accession Number: WOS:000436468600012

Language: English

Document Type: Article

Addresses: [Gao, Limei; Wang, Xiaofei; Shen, Zhihua] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

[Li, Yongfeng] Shanxi Normal Univ, Anal & Testing Ctr, Linfen 041004, Peoples R China.

Reprint Address: Gao, LM (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

E-mail Addresses: limeigao1122@126.com

IDS Number: GK8JQ

ISSN: 0556-3321

eISSN: 2070-3368

Record 25 of 273

Title: Mn3O4 Nanocube: An Efficient Electrocatalyst Toward Artificial N-2 Fixation to NH3

Author(s): Wu, XF (Wu, Xiufeng); Xia, L (Xia, Li); Wang, Y (Wang, Yuan); Lu, WB (Lu, Wenbo); Liu, Q (Liu, Qian); Shi, XF (Shi, Xifeng); Sun, XP (Sun, Xuping)

Source: SMALL Volume: 14 Issue: 48 Article Number: 1803111 DOI: 10.1002/smll.201803111 Published: NOV 28 2018

Accession Number: WOS:000451566800019

PubMed ID: 30334346

Language: English

Document Type: Article

Addresses: [Wu, Xiufeng; Lu, Wenbo] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Shanxi, Peoples R China.

[Xia, Li; Wang, Yuan; Sun, Xuping] Univ Elect Sci & Technol China, Inst Fundamental & Frontier Sci, Chengdu 610054, Sichuan, Peoples R China.

[Liu, Qian] Univ Elect Sci & Technol China, Sch Mat & Energy, Chengdu 611731, Sichuan, Peoples R China.

[Shi, Xifeng] Shandong Normal Univ, Coll Chem Chem Engn & Mat Sci, Jinan 250014, Shandong, Peoples R China.

Reprint Address: Lu, WB (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Shanxi, Peoples R China.

Sun, XP (reprint author), Univ Elect Sci & Technol China, Inst Fundamental & Frontier Sci, Chengdu 610054, Sichuan, Peoples R China.

E-mail Addresses: luwb@sxnu.edu.cn; xpsun@uestc.edu.cn

IDS Number: HC1NG

ISSN: 1613-6810

eISSN: 1613-6829

Record 26 of 273

Title: In situ synthesis of nitrogen doped carbon with embedded Co@Co3O4 nanoparticles as a bifunctional electrocatalyst for oxygen reduction and oxygen evolution reactions

Author(s): Wang, Y (Wang, Ying); Hu, TJ (Hu, Tianjun); Qiao, YT (Qiao, Yanting); Chen, Y (Chen, Yan); Zhang, LM (Zhang, Limin)

Source: CHEMICAL COMMUNICATIONS Volume: 54 Issue: 90 Pages: 12746-12749 DOI: 10.1039/c8cc07956k Published: NOV 21 2018

Accession Number: WOS:000449496400017

PubMed ID: 30358786

Language: English

Document Type: Article

Addresses: [Wang, Ying; Hu, Tianjun; Qiao, Yanting; Chen, Yan; Zhang, Limin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Wang, Y (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: wangyinghc@sxnu.edu.cn

IDS Number: GZ5UY

ISSN: 1359-7345

eISSN: 1364-548X

Record 27 of 273

Title: A room-temperature phosphorescence sensor for the detection of alkaline phosphatase activity based on Mn-doped ZnS quantum dots

Author(s): Li, DX (Li, Dongxia); Qin, J (Qin, Jin); Xu, Q (Xu, Qiang); Yan, GQ (Yan, Guiqin)

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 274 Pages: 78-84 DOI: 10.1016/j.snb.2018.07.108 Published: NOV 20 2018

Accession Number: WOS:000443960000010

Language: English

Document Type: Article

Addresses: [Li, Dongxia; Qin, Jin; Xu, Qiang; Yan, Guiqin] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Yan, GQ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: gqyan2013@163.com

IDS Number: GS8KQ

ISSN: 0925-4005

Record 28 of 273

Title: Projectile fragment emission in the fragmentation of Ne-20 on C, Al and CH2 targets at 400 MeV/u

Author(s): Zhang, DH (Zhang, Dong-Hai); Shi, R (Shi, Rui); Li, JS (Li, Jun-Sheng); Kodaira, S (Kodaira, S.); Yasuda, N (Yasuda, N.)

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS Volume: 435 Pages: 174-179 DOI: 10.1016/j.nimb.2018.05.045 Published: NOV 15 2018

Accession Number: WOS:000452585500032

Language: English

Document Type: Article; Proceedings Paper

Conference Title: 19th International Conference on Radiation Effects in Insulators (REI)

Conference Date: JUL 02-07, 2017

Conference Location: Univ Paris Sud, CSNSM, Versailles, FRANCE

Conference Host: Univ Paris Sud, CSNSM

Addresses: [Zhang, Dong-Hai; Shi, Rui; Li, Jun-Sheng] Shanxi Normal Univ, Inst Modern Phys, Linfen 041004, Peoples R China.

[Kodaira, S.] Natl Inst Radiol Sci, Radiat Measurement Res Sect, Inage Ku, 4-9-1 Anagawa, Chiba 2638555, Japan.

[Yasuda, N.] Univ Fukui, Res Inst Nucl Engn, Kanawa 1-2-4, Tsuruga, Fukui 9140055, Japan.

Reprint Address: Zhang, DH (reprint author), Shanxi Normal Univ, Inst Modern Phys, Linfen 041004, Peoples R China.

E-mail Addresses: zhangdh@sxnu.edu.cn

IDS Number: HD5QR

ISSN: 0168-583X

eISSN: 1872-9584

Record 29 of 273

Title: Theoretical study of the single noble metal stabilized on metal oxide clusters catalyze the water-gas shift reaction

Author(s): Xing, MM (Xing, Minmin); Guo, L (Guo, Ling); Hao, ZJ (Hao, Zijun)

Source: INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY Volume: 118 Issue: 22 Article Number: e25767 DOI: 10.1002/qua.25767 Published: NOV 15 2018

Accession Number: WOS:000448175700008

Language: English

Document Type: Article

Addresses: [Xing, Minmin; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen, Peoples R China.

[Xing, Minmin; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: GY0BU

ISSN: 0020-7608

eISSN: 1097-461X

Record 30 of 273

Title: Diblock and triblock copolymers catalyzed by benzo-12-crown-4 bridged N-heterocyclic carbene: synthesis, characterization and degradation behavior

Author(s): Wang, Y (Wang, Yan); Wu, N (Wu, Ni); Bai, JH (Bai, Junhua); Li, QR (Li, Qianru); Zhang, LF (Zhang, Lifang)

Source: JOURNAL OF POLYMER RESEARCH Volume: 25 Issue: 12 Article Number: 254 DOI: 10.1007/s10965-018-1639-7 Published: NOV 12 2018

Accession Number: WOS:000450016800002

Language: English

Document Type: Article

Addresses: [Wang, Yan; Wu, Ni; Bai, Junhua; Li, Qianru; Zhang, Lifang] Shanxi Normal Univ, Inst Mat Chem, Linfen 041004, Peoples R China.

Reprint Address: Zhang, LF (reprint author), Shanxi Normal Univ, Inst Mat Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhanglf0015@163.com

IDS Number: HA1VW

ISSN: 1022-9760

eISSN: 1572-8935

Record 31 of 273

Title: Concavity of the meson Regge trajectories

Author(s): Chen, JK (Chen, Jiao-Kai)

Source: PHYSICS LETTERS B Volume: 786 Pages: 477-484 DOI: 10.1016/j.physletb.2018.10.022 Published: NOV 10 2018

Accession Number: WOS:000452318400067

Language: English

Document Type: Article

Addresses: [Chen, Jiao-Kai] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Chen, JK (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: chenjk@sxnu.edu.cn

IDS Number: HD2CJ

ISSN: 0370-2693

eISSN: 1873-2445

Record 32 of 273

Title: Insights into the historical assembly of global dryland floras: the diversification of Zygophyllaceae

Author(s): Wu, SD (Wu, Sheng-Dan); Zhang, LJ (Zhang, Lin-Jing); Lin, L (Lin, Li); Yu, SX (Yu, Sheng-Xiang); Chen, ZD (Chen, Zhi-Duan); Wang, W (Wang, Wei)

Source: BMC EVOLUTIONARY BIOLOGY Volume: 18 Article Number: 166 DOI: 10.1186/s12862-018-1277-z Published: NOV 9 2018

Accession Number: WOS:000449851800002

PubMed ID: 30413147

Language: English

Document Type: Article

Addresses: [Wu, Sheng-Dan; Lin, Li; Yu, Sheng-Xiang; Chen, Zhi-Duan; Wang, Wei] Chinese Acad Sci, Inst Bot, State Key Lab Systemat & Evolutionary Bot, 20 Nanxincun, Beijing 100093, Peoples R China.

[Wu, Sheng-Dan; Zhang, Lin-Jing] Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan, Yaodu 041000, Linfen, Peoples R China.

[Wu, Sheng-Dan; Wang, Wei] Univ Chinese Acad Sci, 19 Yuquan Rd, Beijing 100049, Peoples R China.

Reprint Address: Wang, W (reprint author), Chinese Acad Sci, Inst Bot, State Key Lab Systemat & Evolutionary Bot, 20 Nanxincun, Beijing 100093, Peoples R China.

Zhang, LJ (reprint author), Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan, Yaodu 041000, Linfen, Peoples R China.

Wang, W (reprint author), Univ Chinese Acad Sci, 19 Yuquan Rd, Beijing 100049, Peoples R China.

E-mail Addresses: shengdanwu@ibcas.ac.cn; linjingzh@aliyun.com

IDS Number: GZ9VX

ISSN: 1471-2148

Record 33 of 273

Title: Niche conservatism and elevated diversification shape species diversity in drylands: evidence from Zygophyllaceae

Author(s): Wang, QG (Wang, Qinggang); Wu, SD (Wu, Shengdan); Su, XY (Su, Xiangyan); Zhang, LJ (Zhang, Linjing); Xu, XT (Xu, Xiaoting); Lyu, LS (Lyu, Lisha); Cai, HY (Cai, Hongyu); Shrestha, N (Shrestha, Nawal); Liu, YP (Liu, Yunpeng); Wang, W (Wang, Wei); Wang, ZH (Wang, Zhiheng)

Source: PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 285 Issue: 1890 Article Number: 20181742 DOI: 10.1098/rspb.2018.1742 Published: NOV 7 2018

Accession Number: WOS:000449510600009

PubMed ID: 30381380

Language: English

Document Type: Article

Addresses: [Wang, Qinggang; Su, Xiangyan; Xu, Xiaoting; Lyu, Lisha; Cai, Hongyu; Shrestha, Nawal; Liu, Yunpeng; Wang, Zhiheng] Peking Univ, Inst Ecol, Minist Educ, Coll Urban & Environm Sci, Beijing 100871, Peoples R China.

[Wang, Qinggang; Su, Xiangyan; Xu, Xiaoting; Lyu, Lisha; Cai, Hongyu; Shrestha, Nawal; Liu, Yunpeng; Wang, Zhiheng] Peking Univ, Key Lab Earth Surface Proc, Minist Educ, Coll Urban & Environm Sci, Beijing 100871, Peoples R China.

[Wang, Qinggang] China Agr Univ, Dept Ecol & Ecol Engn, Coll Resources & Environm Sci, Beijing 100193, Peoples R China.

[Wang, Qinggang] China Agr Univ, Key Lab Biodivers & Organ Farming Beijing City, Beijing 100193, Peoples R China.

[Wu, Shengdan; Wang, Wei] Chinese Acad Sci, Inst Bot, State Key Lab Systemat & Evolutionary Bot, Beijing 100093, Peoples R China.

[Wu, Shengdan; Wang, Wei] Univ Chinese Acad Sci, Beijing 100049, Peoples R China.

[Zhang, Linjing] Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Shanxi, Peoples R China.

[Lyu, Lisha] Peking Univ, Shenzhen Grad Sch, Sch Urban Planning & Design, Shenzhen 518055, Peoples R China.

Reprint Address: Wang, ZH (reprint author), Peking Univ, Inst Ecol, Minist Educ, Coll Urban & Environm Sci, Beijing 100871, Peoples R China.

Wang, ZH (reprint author), Peking Univ, Key Lab Earth Surface Proc, Minist Educ, Coll Urban & Environm Sci, Beijing 100871, Peoples R China.

Wang, W (reprint author), Chinese Acad Sci, Inst Bot, State Key Lab Systemat & Evolutionary Bot, Beijing 100093, Peoples R China.

Wang, W (reprint author), Univ Chinese Acad Sci, Beijing 100049, Peoples R China.

E-mail Addresses: wangwei1127@ibcas.ac.cn; zhiheng.wang@pku.edu.cn

IDS Number: GZ5ZK

ISSN: 0962-8452

eISSN: 1471-2954

Record 34 of 273

Title: Flexible quasi-solid-state 2.4 V aqueous asymmetric microsupercapacitors with ultrahigh energy density

Author(s): Zhang, QC (Zhang, Qichong); Zhang, J (Zhang, Jun); Zhou, ZY (Zhou, Zhenyu); Wei, L (Wei, Lei); Yao, YG (Yao, Yagang)

Source: JOURNAL OF MATERIALS CHEMISTRY A Volume: 6 Issue: 41 Pages: 20145-20151 DOI: 10.1039/c8ta07727d Published: NOV 7 2018

Accession Number: WOS:000448412700028

Language: English

Document Type: Article

Addresses: [Zhang, Qichong; Yao, Yagang] Nanjing Univ, Natl Lab Solid State Microstruct, Coll Engn & Appl Sci, Collaborat Innovat Ctr Adv Microstruct, Nanjing 210093, Jiangsu, Peoples R China.

[Zhang, Qichong; Zhang, Jun; Zhou, Zhenyu; Yao, Yagang] Chinese Acad Sci, Ctr Excellence Nanosci, Key Lab Nanodevices & Applicat,Suzhou Inst Nanote, Joint Key Lab Funct Nanomat & Devices,Div Adv Nan, Suzhou 215123, Peoples R China.

[Zhou, Zhenyu; Yao, Yagang] Chinese Acad Sci, Suzhou Inst Nanotech & Nanobion, Div Nanomat, Nanchang 330200, Jiangxi, Peoples R China.

[Zhang, Qichong; Wei, Lei] Nanyang Technol Univ, Sch Elect & Elect Engn, 50 Nanyang Ave, Singapore 639798, Singapore.

[Zhang, Jun] Shanxi Normal Univ, Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Key Lab Magnet Mol & Magnet Informat Mat, Educ Minist China,Res Inst Mat Sci,School Chem &, Linfen 041004, Peoples R China.

Reprint Address: Yao, YG (reprint author), Nanjing Univ, Natl Lab Solid State Microstruct, Coll Engn & Appl Sci, Collaborat Innovat Ctr Adv Microstruct, Nanjing 210093, Jiangsu, Peoples R China.

Yao, YG (reprint author), Chinese Acad Sci, Ctr Excellence Nanosci, Key Lab Nanodevices & Applicat,Suzhou Inst Nanote, Joint Key Lab Funct Nanomat & Devices,Div Adv Nan, Suzhou 215123, Peoples R China.

Yao, YG (reprint author), Chinese Acad Sci, Suzhou Inst Nanotech & Nanobion, Div Nanomat, Nanchang 330200, Jiangxi, Peoples R China.

Wei, L (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engn, 50 Nanyang Ave, Singapore 639798, Singapore.

E-mail Addresses: wei.lei@ntu.edu.sg; ygyao2013@sinano.ac.cn

IDS Number: GY2ZC

ISSN: 2050-7488

eISSN: 2050-7496

Record 35 of 273

Title: Weak ultrasonic signal detection in strong noise

Author(s): Wang, DW (Wang Da-Wei); Wang, ZB (Wang Zhao-Ba)

Source: ACTA PHYSICA SINICA Volume: 67 Issue: 21 Article Number: 210501 DOI: 10.7498/aps.67.20180789 Published: NOV 5 2018

Accession Number: WOS:000449700800001

Language: Chinese

Document Type: Article

Addresses: [Wang Da-Wei; Wang Zhao-Ba] North Univ China, Sch Informat & Commun Engn, Taiyuan 030051, Shanxi, Peoples R China.

[Wang Da-Wei] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041000, Peoples R China.

Reprint Address: Wang, ZB (reprint author), North Univ China, Sch Informat & Commun Engn, Taiyuan 030051, Shanxi, Peoples R China.

E-mail Addresses: wangzb@nuc.edu.cn

IDS Number: GZ7XS

ISSN: 1000-3290

Record 36 of 273

Title: Synthesis of Aryl Silacarboxylates via Palladium-Catalyzed C-O Bond Formation of Silacarboxylic Acids and Aryl Iodides

Author(s): Liang, JY (Liang, Jin-Yan); Shen, SJ (Shen, Shou-Jie); Xu, XH (Xu, Xiao-Hu); Fu, YL (Fu, Yun-Long)

Source: ORGANIC LETTERS Volume: 20 Issue: 21 Pages: 6627-6631 DOI: 10.1021/acs.orglett.8b02464 Published: NOV 2 2018

Accession Number: WOS:000449443100004

PubMed ID: 30339404

Language: English

Document Type: Article

Addresses: [Liang, Jin-Yan] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

[Shen, Shou-Jie; Fu, Yun-Long] Shanxi Normal Univ, Key Lab Magnet Mol, Magnet Informat Mat Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Xu, Xiao-Hu] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Liang, JY (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

Shen, SJ (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol, Magnet Informat Mat Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: jinyan\_liang@outlook.com; shoujie\_shen@outlook.com

IDS Number: GZ5FB

ISSN: 1523-7060

eISSN: 1523-7052

Record 37 of 273

Title: Pure Organic Hexagonal-Channels Constructed by C-I center dot center dot center dot O--N+ Halogen Bond and pi-Hole center dot center dot center dot pi Bond under Mediation of Guest

Author(s): Wu, WX (Wu, Wen Xin); Wang, H (Wang, Hui); Jin, WJ (Jin, Wei Jun)

Source: CRYSTAL GROWTH & DESIGN Volume: 18 Issue: 11 Pages: 6742-6747 DOI: 10.1021/acs.cgd.8b01021 Published: NOV 2018

Accession Number: WOS:000449887200043

Language: English

Document Type: Article

Addresses: [Wu, Wen Xin; Jin, Wei Jun] Beijing Normal Univ, Coll Chem, Beijing 100875, Peoples R China.

[Wang, Hui] Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Jin, WJ (reprint author), Beijing Normal Univ, Coll Chem, Beijing 100875, Peoples R China.

Wang, H (reprint author), Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: wanghui@sxnu.edu.cn; wjjin@bnu.edu.cn

IDS Number: HA0GY

ISSN: 1528-7483

eISSN: 1528-7505

Record 38 of 273

Title: Optical properties of surface states in two-dimensional topological insulators

Author(s): Huang, LS (Huang, L. S.); Dong, HM (Dong, H. M.); Duan, VF (Duan, V. F.); Liu, JL (Liu, J. L.); Zhao, CX (Zhao, C. X.)

Source: APPLIED OPTICS Volume: 57 Issue: 31 Pages: 9275-9278 DOI: 10.1364/AO.57.009275 Published: NOV 1 2018

Accession Number: WOS:000448953800011

PubMed ID: 30461977

Language: English

Document Type: Article

Addresses: [Huang, L. S.; Dong, H. M.; Duan, V. F.] China Univ Min & Technol, Sch Phys Sci & Technol, Xuzhou 221116, Jiangsu, Peoples R China.

[Liu, J. L.] China Univ Min & Technol, Sch Mat Sci & Engn, Xuzhou 221116, Jiangsu, Peoples R China.

[Zhao, C. X.] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Dong, HM (reprint author), China Univ Min & Technol, Sch Phys Sci & Technol, Xuzhou 221116, Jiangsu, Peoples R China.

E-mail Addresses: hmdong@cumt.edu.cn

IDS Number: GY9HS

ISSN: 1559-128X

eISSN: 2155-3165

Record 39 of 273

Title: The geometric and spectroscopic features of (CuSe)(n=2-8) binary nanoclusters: a theoretical study

Author(s): Zhang, J (Zhang, Jian); Li, X (Li, Xiu)

Source: JOURNAL OF NANOPARTICLE RESEARCH Volume: 20 Issue: 11 Article Number: 292 DOI: 10.1007/s11051-018-4404-2 Published: NOV 1 2018

Accession Number: WOS:000448982200001

Language: English

Document Type: Article

Addresses: [Zhang, Jian; Li, Xiu] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Zhang, Jian; Li, Xiu] Shanxi Normal Univ, Modern Coll Humanities & Sci, Linfen 041004, Peoples R China.

Reprint Address: Zhang, J (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: zhangjian.net@yeah.net

IDS Number: GY9QB

ISSN: 1388-0764

eISSN: 1572-896X

Record 40 of 273

Title: Recent advances in facile synthesis and applications of covalent organic framework materials as superior adsorbents in sample pretreatment

Author(s): Li, N (Li, Na); Du, JJ (Du, Junjie); Wu, D (Wu, Di); Liu, JC (Liu, Jichao); Li, N (Li, Ning); Sun, ZW (Sun, Zhiwei); Li, GL (Li, Guoliang); Wu, YN (Wu, Yongning)

Source: TRAC-TRENDS IN ANALYTICAL CHEMISTRY Volume: 108 Pages: 154-166 DOI: 10.1016/j.trac.2018.08.025 Published: NOV 2018

Accession Number: WOS:000448153000013

Language: English

Document Type: Review

Addresses: [Li, Na; Liu, Jichao; Li, Guoliang] Shaanxi Univ Sci & Technol, Sch Food & Biol Engn, Xian 710021, Shaanxi, Peoples R China.

[Li, Na; Du, Junjie] Shanxi Normal Univ, Coll Food Sci, Linfen 041004, Peoples R China.

[Li, Ning; Sun, Zhiwei; Li, Guoliang] Qufu Normal Univ, Key Lab Life Organ Anal Shandong Prov, Qufu 273165, Peoples R China.

[Li, Guoliang; Wu, Yongning] China Natl Ctr Food Safety Risk Assessment, Key Labs Chem Safety & Hlth, Beijing 100050, Peoples R China.

[Wu, Di] Tsinghua Univ, Yangtze Delta Reg Inst, Jiaxing 314006, Zhejiang, Peoples R China.

Reprint Address: Li, GL (reprint author), Shaanxi Univ Sci & Technol, Sch Food & Biol Engn, Xian 710021, Shaanxi, Peoples R China.

E-mail Addresses: 61254368@163.com

IDS Number: GX9UP

ISSN: 0165-9936

eISSN: 1879-3142

Record 41 of 273

Title: Electromagnetic form factors of Lambda(c) in the space-like momentum region

Author(s): Liu, LL (Liu, Liang-Liang); Wang, C (Wang, Chao); Guo, XH (Guo, Xin-Heng)

Source: CHINESE PHYSICS C Volume: 42 Issue: 10 Article Number: 103106 DOI: 10.1088/1674-1137/42/10/103106 Published: NOV 2018

Accession Number: WOS:000446794300006

Language: English

Document Type: Article

Addresses: [Liu, Liang-Liang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Wang, Chao] Northwestern Polytech Univ, Key Lab Space Biosci & Biotechnol, Ctr Ecol & Environm Sci, Xian 710072, Shaanxi, Peoples R China.

[Guo, Xin-Heng] Beijing Normal Univ, Coll Nucl Sci & Technol, Beijing 100875, Peoples R China.

Reprint Address: Liu, LL (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Guo, XH (reprint author), Beijing Normal Univ, Coll Nucl Sci & Technol, Beijing 100875, Peoples R China.

E-mail Addresses: liu06\_04@sxnu.edu.cn; chaowang@nwpu.edu.cn; xhguo@bnu.edu.cn

IDS Number: GW3JK

ISSN: 1674-1137

eISSN: 2058-6132

Record 42 of 273

Title: Structural, Electronic and Tunable Magnetic Properties of Transition Metal Doped Rh-8 Cluster from First Principles Calculation (vol 29, pg 1353, 2018)

Author(s): Cheng, J (Cheng, Juan); Lv, J (Lv, Jin); Wu, HS (Wu, Hai Shun)

Source: JOURNAL OF CLUSTER SCIENCE Volume: 29 Issue: 6 Pages: 1353-1353 DOI: 10.1007/s10876-018-1409-z Published: NOV 2018

Accession Number: WOS:000446704800050

Language: English

Document Type: Correction

Addresses: [Cheng, Juan; Lv, Jin; Wu, Hai Shun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Lv, J (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: lvjin\_sxnu@163.com

IDS Number: GW2HU

ISSN: 1040-7278

eISSN: 1572-8862

Record 43 of 273

Title: Simultaneous regulation of photoabsorption and ferromagnetism of NaTaO3 by Fe doping

Author(s): Yang, H (Yang, Huan); Zhang, LG (Zhang, Liguo); Yu, LF (Yu, Lifang); Wang, F (Wang, Fang); Ma, ZZ (Ma, Zhenzhen); Zhou, J (Zhou, Jie); Xu, XH (Xu, Xiaohong)

Source: CURRENT APPLIED PHYSICS Volume: 18 Issue: 11 Special Issue: SI Pages: 1422-1425 DOI: 10.1016/j.cap.2018.08.009 Published: NOV 2018

Accession Number: WOS:000446676900041

Language: English

Document Type: Article

Addresses: [Yang, Huan; Zhang, Liguo; Yu, Lifang; Wang, Fang; Ma, Zhenzhen; Zhou, Jie; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Yang, Huan; Zhang, Liguo; Yu, Lifang; Wang, Fang; Ma, Zhenzhen; Zhou, Jie; Xu, Xiaohong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Yang, Huan; Zhang, Liguo; Yu, Lifang; Wang, Fang; Ma, Zhenzhen; Zhou, Jie; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Yang, Huan; Zhang, Liguo; Yu, Lifang; Wang, Fang; Ma, Zhenzhen; Zhou, Jie; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Wang, F; Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Wang, F; Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: wf\_0716@163.com; xuxh@sxnu.edu.cn

IDS Number: GW1XV

ISSN: 1567-1739

eISSN: 1878-1675

Record 44 of 273

Title: Soil temperature and moisture regulate seed dormancy cycling of a dune annual in a temperate desert

Author(s): Gao, RR (Gao, Ruiru); Zhao, RH (Zhao, Ruihua); Huang, ZY (Huang, Zhenying); Yang, XJ (Yang, Xuejun); Wei, XY (Wei, Xiaoya); He, Z (He, Zhan); Walck, JL (Walck, Jeffrey L.)

Source: ENVIRONMENTAL AND EXPERIMENTAL BOTANY Volume: 155 Pages: 688-694 DOI: 10.1016/j.envexpbot.2018.08.010 Published: NOV 2018

Accession Number: WOS:000446289500065

Language: English

Document Type: Article

Addresses: [Gao, Ruiru; Huang, Zhenying; Yang, Xuejun] Chinese Acad Sci, Inst Bot, State Key Lab Vegetat & Environm Change, Beijing 100093, Peoples R China.

[Gao, Ruiru; Zhao, Ruihua; Wei, Xiaoya; He, Zhan] Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Shanxi, Peoples R China.

[Walck, Jeffrey L.] Middle Tennessee State Univ, Dept Biol, Murfreesboro, TN 37132 USA.

Reprint Address: Huang, ZY (reprint author), Chinese Acad Sci, Inst Bot, State Key Lab Vegetat & Environm Change, Beijing 100093, Peoples R China.

E-mail Addresses: zhenying@ibcas.ac.cn

IDS Number: GV7GH

ISSN: 0098-8472

eISSN: 1873-7307

Record 45 of 273

Title: Enhanced adsorption performance of hierarchical S-doped Ni(OH)(2) hollow nanocomposites for the removal of Congo red

Author(s): Yang, M (Yang, Ming); Rao, RC (Rao, Richuan)

Source: JOURNAL OF MATERIALS SCIENCE Volume: 53 Issue: 22 Pages: 15487-15499 DOI: 10.1007/s10853-018-2721-6 Published: NOV 2018

Accession Number: WOS:000442855900013

Language: English

Document Type: Article

Addresses: [Yang, Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat Minist Educ, Linfen 041004, Peoples R China.

[Yang, Ming] Shanxi Normal Univ, Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Rao, Richuan] Hefei Normal Univ, Dept Chem & Chem Engn, Hefei 230601, Anhui, Peoples R China.

Reprint Address: Yang, M (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat Minist Educ, Linfen 041004, Peoples R China.

Yang, M (reprint author), Shanxi Normal Univ, Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Res Inst Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: meyoung@foxmail.com

IDS Number: GR7GD

ISSN: 0022-2461

eISSN: 1573-4803

Record 46 of 273

Title: Localization of gravitino field on f(R)-thick branes

Author(s): Zhou, XN (Zhou, XiangNan); Du, YZ (Du, YunZhi); Yu, H (Yu, Hao); Liu, YX (Liu, YuXiao)

Source: SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY Volume: 61 Issue: 11 Article Number: 110411 DOI: 10.1007/s11433-018-9246-2 Published: NOV 2018

Accession Number: WOS:000442111700001

Language: English

Document Type: Article

Addresses: [Zhou, XiangNan] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Du, YunZhi] Datong Univ, Inst Theoret Phys, Datong 037009, Peoples R China.

[Yu, Hao; Liu, YuXiao] Lanzhou Univ, Res Ctr Gravitat, Lanzhou 730000, Gansu, Peoples R China.

[Yu, Hao; Liu, YuXiao] Lanzhou Univ, Inst Theoret Phys, Lanzhou 730000, Gansu, Peoples R China.

Reprint Address: Liu, YX (reprint author), Lanzhou Univ, Res Ctr Gravitat, Lanzhou 730000, Gansu, Peoples R China.

Liu, YX (reprint author), Lanzhou Univ, Inst Theoret Phys, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: liuyx@lzu.edu.cn

IDS Number: GQ9PB

ISSN: 1674-7348

eISSN: 1869-1927

Record 47 of 273

Title: Structural, electronic and magnetic properties of small FemVn (m plus n <= 6) clusters: First-principles calculation

Author(s): Shan, R (Shan, R.); Lv, J (Lv, Jin); Wu, HS (Wu, H. S.)

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B Volume: 32 Issue: 27 Article Number: 1850295 DOI: 10.1142/S0217979218502958 Published: OCT 30 2018

Accession Number: WOS:000448824400002

Language: English

Document Type: Article

Addresses: [Lv, Jin] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Lv, J (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: lvjin\_sxnu@163.com

IDS Number: GY7VO

ISSN: 0217-9792

eISSN: 1793-6578

Record 48 of 273

Title: A new comparison principle and its application to nonlinear impulsive functional integro-differential equations

Author(s): Hou, YM (Hou, Yingmin); Zhang, LH (Zhang, Lihong); Wang, GT (Wang, Guotao)

Source: ADVANCES IN DIFFERENCE EQUATIONS Article Number: 380 DOI: 10.1186/s13662-018-1849-7 Published: OCT 22 2018

Accession Number: WOS:000448108400004

Language: English

Document Type: Article

Addresses: [Hou, Yingmin] China Univ Petr, Coll Sci, Qingdao, Peoples R China.

[Zhang, Lihong; Wang, Guotao] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen, Peoples R China.

Reprint Address: Wang, GT (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen, Peoples R China.

E-mail Addresses: wgt2512@163.com

IDS Number: GX9GL

ISSN: 1687-1847

Record 49 of 273

Title: Single-sensing-unit 3D quantum dot sensors for the identification and differentiation of mucopolysaccharides

Author(s): Miao, YM (Miao, Yanming); Sun, XJ (Sun, Xiaojie); Yang, Q (Yang, Qi); Yan, GQ (Yan, Guiqin)

Source: NEW JOURNAL OF CHEMISTRY Volume: 42 Issue: 20 Pages: 16752-16757 DOI: 10.1039/c8nj03017k Published: OCT 21 2018

Accession Number: WOS:000447975700039

Language: English

Document Type: Article

Addresses: [Miao, Yanming; Sun, Xiaojie; Yang, Qi; Yan, Guiqin] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Miao, YM (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: mym8207@126.com

IDS Number: GX7SF

ISSN: 1144-0546

eISSN: 1369-9261

Record 50 of 273

Title: Dual catalysis system for ring-opening polymerization of lactones and 2,2-dimethyltrimethylene carbonate

Author(s): Bai, JH (Bai, Junhua); Wang, JH (Wang, Jinhua); Wang, Y (Wang, Yan); Zhang, LF (Zhang, Lifang)

Source: POLYMER CHEMISTRY Volume: 9 Issue: 39 Pages: 4875-4881 DOI: 10.1039/c8py01230j Published: OCT 21 2018

Accession Number: WOS:000448347000008

Language: English

Document Type: Article

Addresses: [Bai, Junhua; Wang, Jinhua; Wang, Yan; Zhang, Lifang] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Zhang, Lifang] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Zhang, Lifang] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Zhang, LF (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Zhang, LF (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Zhang, LF (reprint author), Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

E-mail Addresses: zhanglf201609@126.com

IDS Number: GY2CT

ISSN: 1759-9954

eISSN: 1759-9962

Record 51 of 273

Title: Lewis-Base-Catalyzed [1+2+2] Annulation Reaction of Morita-Baylis-Hillman Carbonates with Unsaturated Pyrazolones: Construction of All-Stereogenic Carbon Cyclopentane-Fused Dispiropyrazolones

Author(s): Liang, JY (Liang, Jin-Yan); Shen, SJ (Shen, Shou-Jie); Chai, XQ (Chai, Xiao-Qian); Lv, T (Lv, Ting)

Source: JOURNAL OF ORGANIC CHEMISTRY Volume: 83 Issue: 20 Pages: 12744-12752 DOI: 10.1021/acs.joc.8b02188 Published: OCT 19 2018

Accession Number: WOS:000448487700036

PubMed ID: 30226379

Language: English

Document Type: Article

Addresses: [Liang, Jin-Yan; Chai, Xiao-Qian; Lv, Ting] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

[Shen, Shou-Jie] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol Magnet Informat Mat, Linfen 041004, Peoples R China.

Reprint Address: Liang, JY (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

Shen, SJ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: jinyan\_liang@outlook.com; shoujie\_shen@outlook.com

IDS Number: GY3WP

ISSN: 0022-3263

Record 52 of 273

Title: Counterfactual entanglement swapping enables high-efficiency entanglement distribution

Author(s): Guo, Q (Guo, Qi); Cheng, LY (Cheng, Liu-Yong); Wang, HF (Wang, Hong-Fu); Zhang, S (Zhang, Shou)

Source: OPTICS EXPRESS Volume: 26 Issue: 21 Pages: 27314-27325 DOI: 10.1364/OE.26.027314 Published: OCT 15 2018

Accession Number: WOS:000447287700043

PubMed ID: 30469802

Language: English

Document Type: Article

Addresses: [Guo, Qi] Shanxi Univ, Coll Phys & Elect Engn, Taiyuan 030006, Shanxi, Peoples R China.

[Cheng, Liu-Yong] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041000, Shanxi, Peoples R China.

[Wang, Hong-Fu; Zhang, Shou] Yanbian Univ, Coll Sci, Dept Phys, Yanji 133002, Jilin, Peoples R China.

Reprint Address: Guo, Q (reprint author), Shanxi Univ, Coll Phys & Elect Engn, Taiyuan 030006, Shanxi, Peoples R China.

E-mail Addresses: qguo@sxu.edu.az; hfwang@ybu.edu.cn

IDS Number: GW9FM

ISSN: 1094-4087

Record 53 of 273

Title: New records of Tylokepon with the description of a new species (Epicaridea, Bopyridae, Keponinae)

Author(s): An, JM (An, Jianmei); Zhang, M (Zhang, Miao); Paulay, G (Paulay, Gustav)

Source: ZOOKEYS Issue: 790 Pages: 77-85 DOI: 10.3897/zookeys.790.28134 Published: OCT 15 2018

Accession Number: WOS:000447331000006

PubMed ID: 30364708

Language: English

Document Type: Article

Addresses: [An, Jianmei; Zhang, Miao] Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Peoples R China.

[Paulay, Gustav] Univ Florida, Florida Museum Nat Hist, Gainesville, FL 32611 USA.

Reprint Address: An, JM (reprint author), Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Peoples R China.

E-mail Addresses: anjianmei@hotmail.com

IDS Number: GW9QV

ISSN: 1313-2989

eISSN: 1313-2970

Record 54 of 273

Title: A dipotassium 1,2,4-diazaphospholide dianion radical as an organometallic building block: the first 1,2-diaza-4-phosphine ruthenocenet

Author(s): Zhang, X (Zhang, Xiang); Guo, Q (Guo, Qiang); Zhang, YC (Zhang, Yuchen); Zhang, YN (Zhang, Yaona); Zheng, WJ (Zheng, Wenjun)

Source: DALTON TRANSACTIONS Volume: 47 Issue: 38 Pages: 13332-13336 DOI: 10.1039/c8dt03185a Published: OCT 14 2018

Accession Number: WOS:000446199500007

PubMed ID: 30206603

Language: English

Document Type: Article

Addresses: [Zhang, Xiang; Guo, Qiang; Zhang, Yuchen; Zhang, Yaona; Zheng, Wenjun] Shanxi Normal Univ, Inst Organ Chem, Gongyuan St 1, Linfen 041004, Shanxi, Peoples R China.

[Zhang, Xiang; Guo, Qiang; Zhang, Yuchen; Zhang, Yaona; Zheng, Wenjun] Shanxi Normal Univ, Coll Chem & Mat Sci, Gongyuan St 1, Linfen 041004, Shanxi, Peoples R China.

[Zheng, Wenjun] Minist Educ, Key Lab Magnet & Magnet Informat Mat, Gongyuan St 1, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Zheng, WJ (reprint author), Shanxi Normal Univ, Inst Organ Chem, Gongyuan St 1, Linfen 041004, Shanxi, Peoples R China.

Zheng, WJ (reprint author), Shanxi Normal Univ, Coll Chem & Mat Sci, Gongyuan St 1, Linfen 041004, Shanxi, Peoples R China.

Zheng, WJ (reprint author), Minist Educ, Key Lab Magnet & Magnet Informat Mat, Gongyuan St 1, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: wjzheng\_sxnu@qq.com

IDS Number: GV6EC

ISSN: 1477-9226

eISSN: 1477-9234

Record 55 of 273

Title: Quantum anomalous Hall effect and giant Rashba spin-orbit splitting in graphene system co-doped with boron and 5d transition-metal atoms

Author(s): Deng, XZ (Deng, Xinzhou); Yang, HL (Yang, Hualing); Qi, SF (Qi, Shifei); Xu, XH (Xu, Xiaohong); Qiao, ZH (Qiao, Zhenhua)

Source: FRONTIERS OF PHYSICS Volume: 13 Issue: 5 Article Number: 137308 DOI: 10.1007/s11467-018-0806-y Published: OCT 2018

Accession Number: WOS:000454728300001

Language: English

Document Type: Article

Addresses: [Deng, Xinzhou; Qi, Shifei; Qiao, Zhenhua] Univ Sci & Technol China, Hefei Natl Lab Phys Sci Microscale, ICQD, Hefei 230026, Anhui, Peoples R China.

[Deng, Xinzhou; Qi, Shifei; Qiao, Zhenhua] Univ Sci & Technol China, Synerget Innovat Ctr Quantum Informat & Quantum P, Hefei 230026, Anhui, Peoples R China.

[Deng, Xinzhou; Qiao, Zhenhua] Univ Sci & Technol China, CAS Key Lab Strongly Coupled Quantum Matter Phys, Hefei 230026, Anhui, Peoples R China.

[Deng, Xinzhou; Qiao, Zhenhua] Univ Sci & Technol China, Dept Phys, Hefei 230026, Anhui, Peoples R China.

[Yang, Hualing; Qi, Shifei; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Qi, SF; Qiao, ZH (reprint author), Univ Sci & Technol China, Hefei Natl Lab Phys Sci Microscale, ICQD, Hefei 230026, Anhui, Peoples R China.

Qi, SF; Qiao, ZH (reprint author), Univ Sci & Technol China, Synerget Innovat Ctr Quantum Informat & Quantum P, Hefei 230026, Anhui, Peoples R China.

Qiao, ZH (reprint author), Univ Sci & Technol China, CAS Key Lab Strongly Coupled Quantum Matter Phys, Hefei 230026, Anhui, Peoples R China.

Qiao, ZH (reprint author), Univ Sci & Technol China, Dept Phys, Hefei 230026, Anhui, Peoples R China.

Qi, SF (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: qisf@sxnu.edu.cn; qiao@ustc.edu.cn

IDS Number: HG1OT

ISSN: 2095-0462

Record 56 of 273

Title: Fluorescence Spectrometric Determination of Cellulase in the rhizosphere of Buckwheat Soil under Low Nitrogen Stress

Author(s): Chen, W (Chen Wei); Sun, CJ (Sun Cong-jian); Li, WH (Li Wei-hong)

Source: SPECTROSCOPY AND SPECTRAL ANALYSIS Volume: 38 Issue: 10 Pages: 3159-3162 DOI: 10.3964/j.issn.1000-0593(2018)10-3159-04 Published: OCT 2018

Accession Number: WOS:000449902800029

Language: Chinese

Document Type: Article

Addresses: [Chen Wei; Sun Cong-jian] Shanxi Normal Univ, Sch Geog Sci, Linfen 041000, Peoples R China.

[Li Wei-hong] Chinese Acad Sci, Xinjiang Inst Ecol & Geog, State Key Lab Desert & Oasis Ecol, Urumqi 830046, Peoples R China.

Reprint Address: Li, WH (reprint author), Chinese Acad Sci, Xinjiang Inst Ecol & Geog, State Key Lab Desert & Oasis Ecol, Urumqi 830046, Peoples R China.

E-mail Addresses: wan\_xin\_chen@126.com; chenwanxin0225@sina.com

IDS Number: HA0MT

ISSN: 1000-0593

Record 57 of 273

Title: Finite 2-groups whose length of chain of nonnormal subgroups is at most 2

Author(s): Song, QW (Song, Qiangwei); Zhang, QH (Zhang, Qinhai)

Source: FRONTIERS OF MATHEMATICS IN CHINA Volume: 13 Issue: 5 Pages: 1075-1097 DOI: 10.1007/s11464-018-0719-7 Published: OCT 2018

Accession Number: WOS:000447907200005

Language: English

Document Type: Article

Addresses: [Song, Qiangwei; Zhang, Qinhai] Shanxi Normal Univ, Dept Math, Linfen 041004, Peoples R China.

Reprint Address: Zhang, QH (reprint author), Shanxi Normal Univ, Dept Math, Linfen 041004, Peoples R China.

E-mail Addresses: zhangqh@sxnu.edu.cn

IDS Number: GX6XN

ISSN: 1673-3452

eISSN: 1673-3576

Record 58 of 273

Title: Cosmological constraints on Lambda(alpha)CDM models with time-varying fine structure constant

Author(s): Zhang, JJ (Zhang, Jin-Jun); Yin, L (Yin, Lu); Geng, CQ (Geng, Chao-Qiang)

Source: ANNALS OF PHYSICS Volume: 397 Pages: 400-409 DOI: 10.1016/j.aop.2018.08.015 Published: OCT 2018

Accession Number: WOS:000447962400016

Language: English

Document Type: Article

Addresses: [Zhang, Jin-Jun; Geng, Chao-Qiang] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 091004, Peoples R China.

[Yin, Lu; Geng, Chao-Qiang] Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

[Geng, Chao-Qiang] Natl Ctr Theoret Sci, Hsinchu 300, Taiwan.

Reprint Address: Geng, CQ (reprint author), Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

E-mail Addresses: zhangjinjun@sxnu.edu.cn; yinlu@gapp.nthu.edu.tw; geng@phys.nthu.edu.tw

IDS Number: GX7OG

ISSN: 0003-4916

eISSN: 1096-035X

Record 59 of 273

Title: A PREY-PREDATOR MODEL WITH HOLLING II FUNCTIONAL RESPONSE AND THE CARRYING CAPACITY OF PREDATOR DEPENDING ON ITS PREY

Author(s): Liu, HW (Liu, Hanwu); Li, T (Li, Ting); Zhang, FQ (Zhang, Fengqin)

Source: JOURNAL OF APPLIED ANALYSIS AND COMPUTATION Volume: 8 Issue: 5 Pages: 1464-1474 DOI: 10.11948/2018.1464 Published: OCT 2018

Accession Number: WOS:000445701500009

Language: English

Document Type: Article

Addresses: [Liu, Hanwu; Li, Ting; Zhang, Fengqin] Yuncheng Univ, Dept Appl Math, Yuncheng 044000, Peoples R China.

[Li, Ting] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

Reprint Address: Liu, HW (reprint author), Yuncheng Univ, Dept Appl Math, Yuncheng 044000, Peoples R China.

E-mail Addresses: liuhanwu-china@163.com

IDS Number: GU9VD

ISSN: 2156-907X

eISSN: 2158-5644

Record 60 of 273

Title: Vortex-pair states in spin-orbit-coupled Bose-Einstein condensates with coherent coupling

Author(s): Liu, YK (Liu, Yong-Kai); Yue, HX (Yue, Hong-Xia); Xu, LL (Xu, Liang-Liang); Yang, SJ (Yang, Shi-Jie)

Source: FRONTIERS OF PHYSICS Volume: 13 Issue: 5 Article Number: 130316 DOI: 10.1007/s11467-018-0821-z Published: OCT 2018

Accession Number: WOS:000441165800001

Language: English

Document Type: Article

Addresses: [Liu, Yong-Kai; Yue, Hong-Xia] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Xu, Liang-Liang; Yang, Shi-Jie] Beijing Normal Univ, Dept Phys, Beijing 100875, Peoples R China.

Reprint Address: Liu, YK (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Yang, SJ (reprint author), Beijing Normal Univ, Dept Phys, Beijing 100875, Peoples R China.

E-mail Addresses: liuyongkai86@163.com; yangshijie@tsinghua.org.cn

IDS Number: GP8MX

ISSN: 2095-0462

Record 61 of 273

Title: Enhancement of plasmon-photon coupling in grating coupled graphene inside a Fabry-Perot cavity

Author(s): Zhao, CX (Zhao, C. X.); Xu, W (Xu, W.); Dong, HM (Dong, H. M.); Yu, Y (Yu, Y.); Qin, H (Qin, H.); Peeters, FM (Peeters, F. M.)

Source: SOLID STATE COMMUNICATIONS Volume: 280 Pages: 45-49 DOI: 10.1016/j.ssc.2018.06.005 Published: OCT 2018

Accession Number: WOS:000439059600008

Language: English

Document Type: Article

Addresses: [Zhao, C. X.] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Xu, W.] Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei 230031, Anhui, Peoples R China.

[Xu, W.] Yunnan Univ, Dept Phys & Astron, Kunming 650091, Yunnan, Peoples R China.

[Dong, H. M.] China Univ Min & Technol, Sch Phys Sci & Technol, Xuzhou 221116, Jiangsu, Peoples R China.

[Yu, Y.; Qin, H.] Chinese Acad Sci, Suzhou Inst Nanotech & Nanobion, Key Lab Nanodevices & Applicat, Suzhou 215123, Peoples R China.

[Peeters, F. M.] Univ Antwerp, Dept Phys, Groenenborgerlaan 171, B-2020 Antwerp, Belgium.

Reprint Address: Xu, W (reprint author), Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei 230031, Anhui, Peoples R China.

E-mail Addresses: wenxu\_issp@aliyun.com

IDS Number: GN5BV

ISSN: 0038-1098

eISSN: 1879-2766

Record 62 of 273

Title: First-principles study of electronic structure and magnetic properties of SrTi1-x M (x) O-3 (M = Cr, Mn, Fe, Co, or Ni)

Author(s): Dong, XL (Dong, Xin-Long); Zhang, KH (Zhang, Kun-Hua); Xu, MX (Xu, Ming-Xiang)

Source: FRONTIERS OF PHYSICS Volume: 13 Issue: 5 Article Number: 137106 DOI: 10.1007/s11467-018-0807-x Published: OCT 2018

Accession Number: WOS:000437222100002

Language: English

Document Type: Article

Addresses: [Dong, Xin-Long] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Dong, Xin-Long; Xu, Ming-Xiang] Southeast Univ, Dept Phys, Nanjing 210096, Jiangsu, Peoples R China.

[Dong, Xin-Long; Xu, Ming-Xiang] Southeast Univ, Key Lab MEMS, Minist Educ, Nanjing 210096, Jiangsu, Peoples R China.

[Zhang, Kun-Hua] Univ Sci & Technol China, Hefei Natl Lab Phys Sci Microscale, ICQD, Hefei 230026, Anhui, Peoples R China.

Reprint Address: Xu, MX (reprint author), Southeast Univ, Dept Phys, Nanjing 210096, Jiangsu, Peoples R China.

Xu, MX (reprint author), Southeast Univ, Key Lab MEMS, Minist Educ, Nanjing 210096, Jiangsu, Peoples R China.

Zhang, KH (reprint author), Univ Sci & Technol China, Hefei Natl Lab Phys Sci Microscale, ICQD, Hefei 230026, Anhui, Peoples R China.

E-mail Addresses: zhangkh1@ustc.edu.cn; mxxu@seu.edu.cn

IDS Number: GL5QA

ISSN: 2095-0462

Record 63 of 273

Title: SMA1, a homolog of the splicing factor Prp28, has a multifaceted role in miRNA biogenesis in Arabidopsis

Author(s): Li, SJ (Li, Shengjun); Xu, R (Xu, Ran); Li, AX (Li, Aixia); Liu, K (Liu, Kan); Gu, LQ (Gu, Liqing); Li, M (Li, Mu); Zhang, HR (Zhang, Hairui); Zhang, YY (Zhang, Yueying); Zhuang, SS (Zhuang, Shangshang); Wang, QH (Wang, Quanhui); Gao, G (Gao, Gang); Li, N (Li, Na); Zhang, C (Zhang, Chi); Li, YH (Li, Yunhai); Yu, B (Yu, Bin)

Source: NUCLEIC ACIDS RESEARCH Volume: 46 Issue: 17 Pages: 9148-9159 DOI: 10.1093/nar/gky591 Published: SEP 28 2018

Accession Number: WOS:000450952000044

PubMed ID: 29982637

Language: English

Document Type: Article

Addresses: [Li, Shengjun] Chinese Acad Sci, Qingdao Inst Bioenergy & Bioproc Technol, Shandong Prov Key Lab Energy Genet,Key Lab Biofue, Qingdao Engn Res Ctr Biomass Resources & Environm, Qingdao 266101, Peoples R China.

[Li, Shengjun; Liu, Kan; Li, Mu; Zhang, Chi; Yu, Bin] Univ Nebraska, Ctr Plant Sci Innovat, Lincoln, NE 68588 USA.

[Li, Shengjun; Liu, Kan; Li, Mu; Zhang, Chi; Yu, Bin] Univ Nebraska, Sch Biol Sci, Lincoln, NE 68588 USA.

[Xu, Ran; Li, Aixia; Gu, Liqing; Zhang, Yueying; Zhuang, Shangshang; Li, Na; Li, Yunhai] Chinese Acad Sci, Inst Genet & Dev Biol, CAS Ctr Excellence Mol Plant Biol, State Key Lab Plant Cell & Chromosome Engn, Beijing 100101, Peoples R China.

[Zhang, Hairui; Gao, Gang] Shanxi Normal Univ, Sch Life Sci, Linfen 041004, Peoples R China.

Reprint Address: Yu, B (reprint author), Univ Nebraska, Ctr Plant Sci Innovat, Lincoln, NE 68588 USA.

Yu, B (reprint author), Univ Nebraska, Sch Biol Sci, Lincoln, NE 68588 USA.

Li, YH (reprint author), Chinese Acad Sci, Inst Genet & Dev Biol, CAS Ctr Excellence Mol Plant Biol, State Key Lab Plant Cell & Chromosome Engn, Beijing 100101, Peoples R China.

E-mail Addresses: yhli@genetics.ac.cn; byu3@unl.edu

IDS Number: HB3LD

ISSN: 0305-1048

eISSN: 1362-4962

Record 64 of 273

Title: A novel K2Ti8O17 nanorod photocatalyst rich in surface OH groups for efficient hydrogen production by water splitting

Author(s): Yu, ZB (Yu, Zhuobin); Wang, RY (Wang, Ruiyi); Jia, JF (Jia, Jianfeng); Yuan, Y (Yuan, Yong); Waclawik, ER (Waclawik, Eric R.); Zheng, ZF (Zheng, Zhanfeng)

Source: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: 43 Issue: 39 Pages: 18115-18124 DOI: 10.1016/j.ijhydene.2018.07.169 Published: SEP 27 2018

Accession Number: WOS:000446949400006

Language: English

Document Type: Article

Addresses: [Yu, Zhuobin; Wang, Ruiyi; Zheng, Zhanfeng] Chinese Acad Sci, Inst Coal Chem, State Key Lab Coal Convers, POB 165, Taiyuan 030001, Shanxi, Peoples R China.

[Yu, Zhuobin] Taiyuan Univ Technol, Taiyuan 030024, Shanxi, Peoples R China.

[Jia, Jianfeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Yuan, Yong] Xian Thermal Power Res Inst Co Ltd, Xian 710032, Shaanxi, Peoples R China.

[Waclawik, Eric R.] Queensland Univ Technol, Sch Chem Phys & Mech Engn, Brisbane, Qld 4000, Australia.

Reprint Address: Wang, RY; Zheng, ZF (reprint author), Chinese Acad Sci, State Key Lab Coal Convers, Inst Coal Chem, POB 165, Taiyuan 030001, Shanxi, Peoples R China.

E-mail Addresses: wangruiyi@sxicc.ac.cn; zfzheng@sxicc.ac.cn

IDS Number: GW5DH

ISSN: 0360-3199

eISSN: 1879-3487

Record 65 of 273

Title: Five monocyclic pyridinium derivative based halo-argentate/cuprate hybrids or iodide salts: influence of composition on photochromic behaviors

Author(s): Yu, TL (Yu, Tan-Lai); Wu, GX (Wu, Guo-Xing); Xue, M (Xue, Mei); Wang, ZH (Wang, Zhong-Hui); Fu, YL (Fu, Yun-Long)

Source: DALTON TRANSACTIONS Volume: 47 Issue: 35 Pages: 12172-12180 DOI: 10.1039/c8dt02574f Published: SEP 21 2018

Accession Number: WOS:000444400200017

PubMed ID: 30101965

Language: English

Document Type: Article

Addresses: [Yu, Tan-Lai; Wu, Guo-Xing; Xue, Mei; Wang, Zhong-Hui] Lvliang Univ, Dept Chem & Chem Engn, Lishi 033001, Peoples R China.

[Fu, Yun-Long] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Yu, TL (reprint author), Lvliang Univ, Dept Chem & Chem Engn, Lishi 033001, Peoples R China.

Fu, YL (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: tanlaiyu@llhc.edu.cn; yunlongfu@sxnu.edu.cn

IDS Number: GT3JX

ISSN: 1477-9226

eISSN: 1477-9234

Record 66 of 273

Title: Impacts of multi-Higgs on the rho parameter, decays of a neutral Higgs to WW and ZZ, and a charged Higgs to WZ

Author(s): Cen, JY (Cen, Jian-Yong); Chen, JH (Chen, Jung-Hsin); He, XG (He, Xiao-Gang); Su, JY (Su, Jhih-Ying)

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS A Volume: 33 Issue: 26 Article Number: 1850152 DOI: 10.1142/S0217751X1850152X Published: SEP 20 2018

Accession Number: WOS:000445016600005

Language: English

Document Type: Article

Addresses: [Cen, Jian-Yong; He, Xiao-Gang] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Shanxi, Peoples R China.

[Chen, Jung-Hsin; He, Xiao-Gang; Su, Jhih-Ying] Natl Taiwan Univ, Dept Phys, Taipei 106, Taiwan.

[He, Xiao-Gang] Shanghai Jiao Tong Univ, TD Lee Inst, 800 Dongchuan Rd, Shanghai 200240, Peoples R China.

[He, Xiao-Gang] Shanghai Jiao Tong Univ, Sch Phys & Astron, 800 Dongchuan Rd, Shanghai 200240, Peoples R China.

[He, Xiao-Gang] Natl Ctr Theoret Sci, Hsinchu 300, Taiwan.

Reprint Address: Cen, JY (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: cenjy@sxnu.edu.cn; lewis02030405@gmail.com; hexg@phys.ntu.edu.tw; b02202013@ntu.edu.tw

IDS Number: GU1JK

ISSN: 0217-751X

eISSN: 1793-656X

Record 67 of 273

Title: De novo Assembly and Transcriptome Characterization of Opisthopappus (Asteraceae) for Population Differentiation and Adaption

Author(s): Chai, M (Chai, Min); Wang, SN (Wang, Shengnan); He, J (He, Juan); Chen, W (Chen, Wei); Fan, ZL (Fan, Zelu); Li, J (Li, Jia); Wang, YL (Wang, Yiling)

Source: FRONTIERS IN GENETICS Volume: 9 Article Number: 371 DOI: 10.3389/fgene.2018.00371 Published: SEP 19 2018

Accession Number: WOS:000445066300001

PubMed ID: 30283491

Language: English

Document Type: Article

Addresses: [Chai, Min; He, Juan; Chen, Wei; Fan, Zelu; Li, Jia; Wang, Yiling] Shanxi Normal Univ, Coll Life Sci, Linfen, Peoples R China.

[Wang, Shengnan] Chinese Acad Agr Sci, Inst Anim Sci, Beijing, Peoples R China.

Reprint Address: Wang, YL (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen, Peoples R China.

E-mail Addresses: ylwangbj@hotmail.com

IDS Number: GU1ZH

ISSN: 1664-8021

Record 68 of 273

Title: Description of three new species of Bopyrissa Nierstrasz & Brender a Brandis, 1931 (Epicaridea: Bopyridae) from Oceania with a key to species in the genus

Author(s): An, JM (An, Jianmei); Gong, L (Gong, Ling); Paulay, G (Paulay, Gustav)

Source: ZOOTAXA Volume: 4482 Issue: 3 Pages: 579-590 DOI: 10.11646/zootaxa.4482.3.9 Published: SEP 19 2018

Accession Number: WOS:000444805000009

PubMed ID: 30313816

Language: English

Document Type: Article

Addresses: [An, Jianmei; Gong, Ling] Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Peoples R China.

[Paulay, Gustav] Univ Florida, Florida Museum Nat Hist, Gainesville, FL 32611 USA.

Reprint Address: An, JM (reprint author), Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Peoples R China.

E-mail Addresses: anjianmei@hotmail.com

IDS Number: GT8QQ

ISSN: 1175-5326

eISSN: 1175-5334

Record 69 of 273

Title: Dual-cooled solvent-free microwave extraction of Salvia officinalis L. essential oil and evaluation of its antimicrobial activity

Author(s): Wei, ZF (Wei, Zuo-Fu); Zhao, RN (Zhao, Ren-Na); Dong, LJ (Dong, Li-Jia); Zhao, XY (Zhao, Xiang-Yu); Su, JX (Su, Jun-Xia); Zhao, M (Zhao, Meng); Li, L (Li, Lin); Bian, YJ (Bian, Yan-Jie); Zhang, LJ (Zhang, Lin-Jing)

Source: INDUSTRIAL CROPS AND PRODUCTS Volume: 120 Pages: 71-76 DOI: 10.1016/j.indcrop.2018.04.058 Published: SEP 15 2018

Accession Number: WOS:000434745000008

Language: English

Document Type: Article

Addresses: [Wei, Zuo-Fu; Zhao, Ren-Na; Zhao, Xiang-Yu; Su, Jun-Xia; Zhao, Meng; Li, Lin; Bian, Yan-Jie; Zhang, Lin-Jing] Shanxi Normal Univ, Linfen 041004, Peoples R China.

[Dong, Li-Jia] Shaoxing Univ, Shaoxing 312000, Peoples R China.

Reprint Address: Zhang, LJ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: linjingzh@aliyun.com

IDS Number: GI8AU

ISSN: 0926-6690

eISSN: 1872-633X

Record 70 of 273

Title: Cobalt nanocrystals embedded into N-doped carbon as highly active bifunctional electrocatalysts from pyrolysis of triazolebenzoate complex

Author(s): Wei, ZJ (Wei, Zhaojun); Yang, Y (Yang, Yang); Liu, MM (Liu, Minmin); Dong, J (Dong, Jing); Fan, XJ (Fan, Xiujun); Zhang, XM (Zhang, XianMing)

Source: ELECTROCHIMICA ACTA Volume: 284 Pages: 733-741 DOI: 10.1016/j.electacta.2018.07.163 Published: SEP 10 2018

Accession Number: WOS:000442485100078

Language: English

Document Type: Article

Addresses: [Wei, Zhaojun; Liu, Minmin; Fan, Xiujun; Zhang, XianMing] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Wei, Zhaojun; Yang, Yang; Dong, Jing; Fan, Xiujun; Zhang, XianMing] Shanxi Univ, Inst Crystalline Mat, Taiyuan 030006, Shanxi, Peoples R China.

Reprint Address: Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Fan, XJ (reprint author), Shanxi Univ, Inst Crystalline Mat, Taiyuan 030006, Shanxi, Peoples R China.

E-mail Addresses: fxiujun@gmail.com; xmzhang@sxu.edu.cn

IDS Number: GR3JF

ISSN: 0013-4686

eISSN: 1873-3859

Record 71 of 273

Title: Small Carbon Quantum Dots, Large Photosynthesis Enhancement

Author(s): Gong, Y (Gong, Yan); Zhao, J (Zhao, Jie)

Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 66 Issue: 35 Pages: 9159-9161 DOI: 10.1021/acs.jafc.8b01788 Published: SEP 5 2018

Accession Number: WOS:000444219000001

PubMed ID: 30141913

Language: English

Document Type: Editorial Material

Addresses: [Gong, Yan; Zhao, Jie] Shanxi Normal Univ, Sch Life Sci, Linfen 041004, Peoples R China.

Reprint Address: Gong, Y (reprint author), Shanxi Normal Univ, Sch Life Sci, Linfen 041004, Peoples R China.

E-mail Addresses: crush\_bc@163.com

IDS Number: GT1HO

ISSN: 0021-8561

eISSN: 1520-5118

Record 72 of 273

Title: Wheat Cultivars at Different Decades Vary Widely in Grain-filling Characteristics in Shaanxi Province, China

Author(s): Sun, Y (Sun, Y.); Liu, X (Liu, X.); Zhang, S (Zhang, S.); Wang, N (Wang, N.)

Source: CEREAL RESEARCH COMMUNICATIONS Volume: 46 Issue: 3 Pages: 533-544 DOI: 10.1556/0806.46.2018.032 Published: SEP 2018

Accession Number: WOS:000454427000015

Language: English

Document Type: Article

Addresses: [Sun, Y.] Shaanxi Prov Land Engn Construct Grp Co Ltd, Shaanxi Prov Land Reclamat Engn Technol Res Ctr, Xian 710075, Shaanxi, Peoples R China.

[Sun, Y.; Zhang, S.; Wang, N.] Northwest A&F Univ, State Key Lab Soil Eros & Dryland Farming Loess P, 26 Xinong Rd, Yangling 712100, Shaanxi, Peoples R China.

[Liu, X.] Shanxi Normal Univ, 1 Gongyuan St, Linfen 041000, Peoples R China.

[Sun, Y.] Minist Land & Resources, Key Lab Degraded & Unused Land Consolidat Engn, Xian 710075, Shaanxi, Peoples R China.

Reprint Address: Zhang, S (reprint author), Northwest A&F Univ, State Key Lab Soil Eros & Dryland Farming Loess P, 26 Xinong Rd, Yangling 712100, Shaanxi, Peoples R China.

E-mail Addresses: sqzhang@ms.iswc.ac.cn

IDS Number: HF7NT

ISSN: 0133-3720

eISSN: 1788-9170

Record 73 of 273

Title: The effect of elevated ozone concentration on enzymes increases NO3- content in the soil at the jointing stage of wheat field

Author(s): Chen, W (Chen, Wei); Hou, HX (Hou, Huixin); Sun, CJ (Sun, Congjian); Wu, ZJ (Wu, Zhijie); Zhang, LL (Zhang, Lili); Yu, WT (Yu, Wantai)

Source: EUROPEAN JOURNAL OF SOIL BIOLOGY Volume: 89 Pages: 14-19 DOI: 10.1016/j.ejsobi.2018.07.005 Published: SEP-OCT 2018

Accession Number: WOS:000451499300003

Language: English

Document Type: Article

Addresses: [Chen, Wei; Wu, Zhijie; Zhang, Lili; Yu, Wantai] Chinese Acad Sci, Inst Appl Ecol, POB 417, Shenyang 10016, Liaoning, Peoples R China.

[Chen, Wei; Hou, Huixin; Sun, Congjian] Shanxi Normal Univ, Sch Geog Sci, Gongyuan St 1, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Wu, ZJ; Zhang, LL (reprint author), Chinese Acad Sci, Inst Appl Ecol, POB 417, Shenyang 10016, Liaoning, Peoples R China.

E-mail Addresses: wuzj@iae.ac.cn; chenwanxin0225@sina.com

IDS Number: HC0PC

ISSN: 1164-5563

eISSN: 1778-3615

Record 74 of 273

Title: The Effect of Oxygen Vacancies and Strain on the Curie Temperature of La0.7Sr0.3MnO3 Films

Author(s): Ma, RR (Ma, Rongrong); Hou, JH (Hou, Junhua); Yang, H (Yang, Hu)

Source: JOURNAL OF MAGNETICS Volume: 23 Issue: 3 Pages: 333-336 DOI: 10.4283/JMAG.2018.23.3.333 Published: SEP 2018

Accession Number: WOS:000446807500001

Language: English

Document Type: Article

Addresses: [Ma, Rongrong; Hou, Junhua; Yang, Hu] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Ma, RR; Yang, H (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: marr@sxnu.edu.cn

IDS Number: GW3LT

ISSN: 1226-1750

eISSN: 2233-6656

Record 75 of 273

Title: Mechanism of the Reverse Water-Gas Shift Reaction Catalyzed by Cu12TM Bimetallic Nanocluster: A Density Functional Theory Study

Author(s): Zhang, Q (Zhang, Qian); Guo, L (Guo, Ling)

Source: JOURNAL OF CLUSTER SCIENCE Volume: 29 Issue: 5 Special Issue: SI Pages: 867-877 DOI: 10.1007/s10876-018-1346-x Published: SEP 2018

Accession Number: WOS:000445373600007

Language: English

Document Type: Article

Addresses: [Zhang, Qian; Guo, Ling] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Zhang, Qian; Guo, Ling] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Guo, L (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: GU5YK

ISSN: 1040-7278

eISSN: 1572-8862

Record 76 of 273

Title: Structural, Electronic and Tunable Magnetic Properties of Transition Metal Doped Rh-8 Cluster from First Principles Calculation

Author(s): Cheng, J (Cheng, Juan); Lv, J (Lv, Jin); Wu, HS (Wu, Hai Shun)

Source: JOURNAL OF CLUSTER SCIENCE Volume: 29 Issue: 5 Special Issue: SI Pages: 921-932 DOI: 10.1007/s10876-018-1385-3 Published: SEP 2018

Accession Number: WOS:000445373600012

Language: English

Document Type: Article

Addresses: [Cheng, Juan; Lv, Jin; Wu, Hai Shun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Lv, J (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: lvjin\_sxnu@163.com

IDS Number: GU5YK

ISSN: 1040-7278

eISSN: 1572-8862

Record 77 of 273

Title: A mitochondrial phosphate transporter, McPht gene, confers an acclimation regulation of the transgenic rice to phosphorus deficiency

Author(s): Han, J (Han Jiao); Yu, GH (Yu Guo-hong); Wang, L (Wang Li); Li, W (Li Wei); He, R (He Rui); Wang, B (Wang Bing); Huang, SC (Huang Sheng-cai); Cheng, XG (Cheng Xian-guo)

Source: JOURNAL OF INTEGRATIVE AGRICULTURE Volume: 17 Issue: 9 Pages: 1932-1945 DOI: 10.1016/S2095-3119(17)61792-1 Published: SEP 2018

Accession Number: WOS:000444179300002

Language: English

Document Type: Article

Addresses: [Han Jiao; Wang Li] Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Peoples R China.

[Yu Guo-hong; Li Wei; Wang Bing; Huang Sheng-cai; Cheng Xian-guo] Chinese Acad Agr Sci, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

[He Rui] Shenyang Agr Univ, Coll Land & Environm, Shenyang 110866, Liaoning, Peoples R China.

Reprint Address: Wang, L (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Peoples R China.

Cheng, XG (reprint author), Chinese Acad Agr Sci, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

E-mail Addresses: 1223786877@qq.com; wangli11882003@126.com; chengxianguo@caas.cn

IDS Number: GT0YJ

ISSN: 2095-3119

Record 78 of 273

Title: Mechanical and electronic properties of lateral graphene and hexagonal boron nitride heterostructures

Author(s): Ge, M (Ge, Mei); Si, C (Si, Chen)

Source: CARBON Volume: 136 Pages: 286-291 DOI: 10.1016/j.carbon.2018.04.069 Published: SEP 2018

Accession Number: WOS:000440453200034

Language: English

Document Type: Article

Addresses: [Ge, Mei] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Si, Chen] Beihang Univ, Sch Mat Sci & Engn, Beijing 100191, Peoples R China.

Reprint Address: Ge, M (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: gemei@sxnu.edu.cn

IDS Number: GO9UL

ISSN: 0008-6223

eISSN: 1873-3891

Record 79 of 273

Title: Comparative proteomic analysis reveals the regulatory network of the veA gene during asexua and sexual spore development of Aspergillus cristatus

Author(s): Liu, H (Liu, Hui); Sang, SL (Sang, Shilei); Wang, H (Wang, Hui); Ren, XY (Ren, Xiyi); Tan, YM (Tan, Yumei); Chen, W (Chen, Wei); Liu, ZY (Liu, Zuoyi); Liu, YX (Liu, Yongxiang)

Source: BIOSCIENCE REPORTS Volume: 38 Article Number: BSR20180067 DOI: 10.1042/BSR20180067 Part: 4 Published: AUG 31 2018

Accession Number: WOS:000449560000035

PubMed ID: 29773679

Language: English

Document Type: Article

Addresses: [Liu, Hui; Wang, Hui; Ren, Xiyi; Tan, Yumei; Liu, Zuoyi; Liu, Yongxiang] Guizhou Acad Agr Sci, Guizhou Biotechnol Inst, Guiyang 550006, Guizhou, Peoples R China.

[Liu, Hui; Wang, Hui; Ren, Xiyi; Tan, Yumei; Liu, Zuoyi; Liu, Yongxiang] Guizhou Key Lab Agr Biotechnol, Guiyang 510632, Guizhou, Peoples R China.

[Sang, Shilei] Jinan Univ, Inst Groundwater & Earth Sci, Guangzhou 510632, Guangdong, Peoples R China.

[Chen, Wei] Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Liu, ZY; Liu, YX (reprint author), Guizhou Acad Agr Sci, Guizhou Biotechnol Inst, Guiyang 550006, Guizhou, Peoples R China.

Liu, ZY; Liu, YX (reprint author), Guizhou Key Lab Agr Biotechnol, Guiyang 510632, Guizhou, Peoples R China.

E-mail Addresses: gzliuzuoyi@163.com; kittyliu0211@163.com

IDS Number: GZ6OY

ISSN: 0144-8463

eISSN: 1573-4935

Record 80 of 273

Title: Roles of Joule heating and spin-orbit torques in the direct current induced magnetization reversal

Author(s): Li, D (Li, Dong); Chen, SW (Chen, Shiwei); Zuo, YJ (Zuo, Yalu); Yun, JJ (Yun, Jijun); Cui, BS (Cui, Baoshan); Wu, K (Wu, Kai); Guo, XB (Guo, Xiaobin); Yang, DZ (Yang, Dezheng); Wang, JB (Wang, Jianbo); Xi, L (Xi, Li)

Source: SCIENTIFIC REPORTS Volume: 8 Article Number: 12959 DOI: 10.1038/s41598-018-31201-2 Published: AUG 28 2018

Accession Number: WOS:000442917500031

PubMed ID: 30154491

Language: English

Document Type: Article

Addresses: [Li, Dong; Chen, Shiwei; Zuo, Yalu; Yun, Jijun; Cui, Baoshan; Wu, Kai; Guo, Xiaobin; Yang, Dezheng; Wang, Jianbo; Xi, Li] Lanzhou Univ, Minist Educ, Key Lab Magnetism & Magnet Mat, Lanzhou 730000, Gansu, Peoples R China.

[Li, Dong; Chen, Shiwei; Zuo, Yalu; Yun, Jijun; Cui, Baoshan; Wu, Kai; Guo, Xiaobin; Yang, Dezheng; Wang, Jianbo; Xi, Li] Lanzhou Univ, Sch Phys Sci & Technol, Lanzhou 730000, Gansu, Peoples R China.

[Li, Dong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Xi, L (reprint author), Lanzhou Univ, Minist Educ, Key Lab Magnetism & Magnet Mat, Lanzhou 730000, Gansu, Peoples R China.

Xi, L (reprint author), Lanzhou Univ, Sch Phys Sci & Technol, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: xili@lzu.edu.cn

IDS Number: GR7YP

ISSN: 2045-2322

Record 81 of 273

Title: Synthesis of alpha-(N-Sulfonyl)amino Amides Derivatives Using Carbamoylsilanes as an Amide Source

Author(s): Han, YL (Han Yuling); Tong, WT (Tong Wenting); Liu, H (Liu Hui); Chen, JX (Chen Jianxin)

Source: CHINESE JOURNAL OF ORGANIC CHEMISTRY Volume: 38 Issue: 8 Pages: 1993-2001 DOI: 10.6023/cjoc201803054 Published: AUG 25 2018

Accession Number: WOS:000450199700014

Language: Chinese

Document Type: Article

Addresses: [Han Yuling; Tong Wenting; Liu Hui; Chen Jianxin] Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Chen, JX (reprint author), Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: jjxxcc2002@yahoo.com

IDS Number: HA4AK

ISSN: 0253-2786

Record 82 of 273

Title: Novel Covalent Triazine Framework for High-Performance CO2 Capture and Alkyne Carboxylation Reaction

Author(s): Dang, QQ (Dang, Qin-Qin); Liu, CY (Liu, Chun-Yan); Wang, XM (Wang, Xiao-Min); Zhang, XM (Zhang, Xian-Ming)

Source: ACS APPLIED MATERIALS & INTERFACES Volume: 10 Issue: 33 Pages: 27972-27978 DOI: 10.1021/acsami.8b08964 Published: AUG 22 2018

Accession Number: WOS:000442706600047

PubMed ID: 30040377

Language: English

Document Type: Article

Addresses: [Dang, Qin-Qin; Liu, Chun-Yan; Wang, Xiao-Min; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Wang, Xiao-Min] Inner Mongolia Entry Exit Inspect & Quarantine Bu, Inspect & Quarantine Technol Ctr, Hohhot 010020, Peoples R China.

Reprint Address: Dang, QQ; Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: dangqq820116@163.com; zhangxm@dns.sxnu.edu.cn

IDS Number: GR5UE

ISSN: 1944-8244

Record 83 of 273

Title: Current-Induced Domain Wall Motion an Tilting in Perpendicularly Magnetized Racetracks

Author(s): Li, D (Li, Dong); Cui, BS (Cui, Baoshan); Yun, JJ (Yun, Jijun); Chen, MZ (Chen, Minzhang); Guo, XB (Guo, Xiaobin); Wu, K (Wu, Kai); Zhang, X (Zhang, Xu); Wang, YP (Wang, Yupei); Mao, J (Mao, Jian); Zuo, YL (Zuo, Yalu); Wang, JB (Wang, Jianbo); Xi, L (Xi, Li)

Source: NANOSCALE RESEARCH LETTERS Volume: 13 Article Number: 238 DOI: 10.1186/s11671-018-2655-6 Published: AUG 15 2018

Accession Number: WOS:000442294300003

PubMed ID: 30112694

Language: English

Document Type: Article

Addresses: [Li, Dong; Cui, Baoshan; Yun, Jijun; Chen, Minzhang; Guo, Xiaobin; Wu, Kai; Zhang, Xu; Wang, Yupei; Mao, Jian; Zuo, Yalu; Wang, Jianbo; Xi, Li] Lanzhou Univ, Key Lab Magnetism & Magnet Mat, Minist Educ, Lanzhou 730000, Gansu, Peoples R China.

[Li, Dong; Cui, Baoshan; Yun, Jijun; Chen, Minzhang; Guo, Xiaobin; Wu, Kai; Zhang, Xu; Wang, Yupei; Mao, Jian; Zuo, Yalu; Wang, Jianbo; Xi, Li] Lanzhou Univ, Sch Phys Sci & Technol, Lanzhou 730000, Gansu, Peoples R China.

[Li, Dong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Xi, L (reprint author), Lanzhou Univ, Key Lab Magnetism & Magnet Mat, Minist Educ, Lanzhou 730000, Gansu, Peoples R China.

Xi, L (reprint author), Lanzhou Univ, Sch Phys Sci & Technol, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: xili@lzu.edu.cn

IDS Number: GR1KD

ISSN: 1556-276X

Record 84 of 273

Title: Physicochemical and functional properties of coconut (Cocos nucifera L) cake dietary fibres: Effects of cellulase hydrolysis, acid treatment and particle size distribution

Author(s): Zheng, YJ (Zheng, Yajun); Li, Y (Li, Yan)

Source: FOOD CHEMISTRY Volume: 257 Pages: 135-142 DOI: 10.1016/j.foodchem.2018.03.012 Published: AUG 15 2018

Accession Number: WOS:000428938200017

PubMed ID: 29622189

Language: English

Document Type: Article

Addresses: [Zheng, Yajun; Li, Yan] Shanxi Normal Univ, Coll Food Sci, Linfen 041004, Peoples R China.

[Zheng, Yajun; Li, Yan] Hebei Engn Univ, Coll Life Sci & Food Engn, Handan 056038, Peoples R China.

Reprint Address: Zheng, YJ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: zyj\_coconut@163.com

IDS Number: GB3EM

ISSN: 0308-8146

eISSN: 1873-7072

Record 85 of 273

Title: Regge trajectories for the mesons consisting of different quarks

Author(s): Chen, JK (Chen, Jiao-Kai)

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 78 Issue: 8 Article Number: 648 DOI: 10.1140/epjc/s10052-018-6134-0 Published: AUG 14 2018

Accession Number: WOS:000441812700001

Language: English

Document Type: Article

Addresses: [Chen, Jiao-Kai] Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

Reprint Address: Chen, JK (reprint author), Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: chenjk@sxnu.edu.cn

IDS Number: GQ6IQ

ISSN: 1434-6044

eISSN: 1434-6052

Record 86 of 273

Title: Investigation on the electronic structures and nonlinear optical properties of alkali metal atom doped all-cis 1,2,3,4,5,6-hexafluorocyclohexane

Author(s): Hou, N (Hou, Na); Wu, YY (Wu, Yuan-Yuan); Wang, BQ (Wang, Bing-Qiang); Wu, HS (Wu, Hai-Shun)

Source: INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY Volume: 118 Issue: 15 Article Number: e25619 DOI: 10.1002/qua.25619 Published: AUG 5 2018

Accession Number: WOS:000438343200014

Language: English

Document Type: Article

Addresses: [Hou, Na; Wu, Yuan-Yuan; Wang, Bing-Qiang; Wu, Hai-Shun] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Hou, Na; Wu, Yuan-Yuan; Wang, Bing-Qiang; Wu, Hai-Shun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Hou, N (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: houna20072008@126.com

IDS Number: GM7EP

ISSN: 0020-7608

eISSN: 1097-461X

Record 87 of 273

Title: A negative feedback loop between microRNA-378 and Nrf1 promotes the development of hepatosteatosis in mice treated with a high fat diet

Author(s): Zhang, TP (Zhang, Tianpeng); Zhao, XL (Zhao, Xiaoling); Steer, CJ (Steer, Clifford J.); Yan, GQ (Yan, Guiqin); Song, GS (Song, Guisheng)

Source: METABOLISM-CLINICAL AND EXPERIMENTAL Volume: 85 Pages: 183-191 DOI: 10.1016/j.metabol.2018.03.023 Published: AUG 2018

Accession Number: WOS:000454746400018

PubMed ID: 29625129

Language: English

Document Type: Article

Addresses: [Zhang, Tianpeng; Steer, Clifford J.; Song, Guisheng] Univ Minnesota, Dept Med, Minneapolis, MN 55455 USA.

[Zhao, Xiaoling; Song, Guisheng] McLab, San Francisco, CA 94080 USA.

[Steer, Clifford J.] Univ Minnesota, Dept Genet Cell Biol & Dev, Minneapolis, MN 55455 USA.

[Yan, Guiqin; Song, Guisheng] Shanxi Normal Univ, Coll Life & Biol Sci, Linfen City 041000, Peoples R China.

Reprint Address: Yan, GQ (reprint author), 1 Gongyuan St, Linfen City 041000, Peoples R China.

Song, GS (reprint author), Univ Minnesota, Div Gastroenterol Hepatol & Nutr, 516 Delaware St SE,MMC 36, Minneapolis, MN 55455 USA.

E-mail Addresses: gqyan@126.com; gsong@umn.edu

IDS Number: HG1UL

ISSN: 0026-0495

eISSN: 1532-8600

Record 88 of 273

Title: Calculation method for theoretical dispersion curves of seismic channel waves considering variation of coal-seam thickness and analysis of dispersion characteristics

Author(s): Qiao, YH (Qiao YongHu); Teng, JW (Teng JiWen)

Source: CHINESE JOURNAL OF GEOPHYSICS-CHINESE EDITION Volume: 61 Issue: 8 Pages: 3374-3384 DOI: 10.6038/cjg2018K0684 Published: AUG 2018

Accession Number: WOS:000442058500023

Language: Chinese

Document Type: Article

Addresses: [Qiao YongHu] Shanxi Normal Univ, Linfen 041000, Shanxi, Peoples R China.

[Qiao YongHu; Teng JiWen] Chinese Acad Sci, Inst Geol & Geophys, Beijing 100029, Peoples R China.

[Teng JiWen] Jilin Univ, Changchun 130026, Jilin, Peoples R China.

Reprint Address: Qiao, YH (reprint author), Shanxi Normal Univ, Linfen 041000, Shanxi, Peoples R China.

Qiao, YH (reprint author), Chinese Acad Sci, Inst Geol & Geophys, Beijing 100029, Peoples R China.

E-mail Addresses: qiaoyonghu@qq.com

IDS Number: GQ9AO

ISSN: 0001-5733

Record 89 of 273

Title: Flyover Crustal Structures Beneath the Qinling Orogenic Belt and Its Tectonic Implications

Author(s): Song, PH (Song, Penghan); Teng, JW (Teng, Jiwen); Zhang, XM (Zhang, Xuemei); Liu, YS (Liu, Youshan); Si, X (Si, Xiang); Ma, XY (Ma, Xueying); Qiao, YH (Qiao, Yonghu); Dong, XP (Dong, Xingpeng)

Source: JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH Volume: 123 Issue: 8 Pages: 6703-6718 DOI: 10.1029/2017JB015401 Published: AUG 2018

Accession Number: WOS:000446170700034

Language: English

Document Type: Article

Addresses: [Song, Penghan; Teng, Jiwen; Liu, Youshan; Ma, Xueying] Chinese Acad Sci, Inst Geol & Geophys, State Key Lab Lithospher Evolut, Beijing, Peoples R China.

[Song, Penghan] Univ Chinese Acad Sci, Coll Earth & Planetary Sci, Beijing, Peoples R China.

[Zhang, Xuemei] China Earthquake Networks Ctr, Beijing, Peoples R China.

[Si, Xiang] Minist Land & Resources, Strateg Res Ctr Oil & Gas Resources, Beijing, Peoples R China.

[Qiao, Yonghu] Shanxi Normal Univ, Coll Geog Sci, Linfen, Peoples R China.

[Dong, Xingpeng] Tsinghua Univ, Dept Math Sci, Beijing, Peoples R China.

Reprint Address: Song, PH (reprint author), Chinese Acad Sci, Inst Geol & Geophys, State Key Lab Lithospher Evolut, Beijing, Peoples R China.

Song, PH (reprint author), Univ Chinese Acad Sci, Coll Earth & Planetary Sci, Beijing, Peoples R China.

E-mail Addresses: songpenghan@hotmail.com

IDS Number: GV5UV

ISSN: 2169-9313

eISSN: 2169-9356

Record 90 of 273

Title: Ectopic Expression of a Thellungiella salsuginea Aquaporin Gene, TsPIP1;1, Increased the Salt Tolerance of Rice

Author(s): Li, W (Li, Wei); Qiang, XJ (Qiang, Xiao-Jing); Han, XR (Han, Xiao-Ri); Jiang, LL (Jiang, Lin-Lin); Zhang, SH (Zhang, Shu-Hui); Han, J (Han, Jiao); He, R (He, Rui); Cheng, XG (Cheng, Xian-Guo)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 19 Issue: 8 Article Number: 2229 DOI: 10.3390/ijms19082229 Published: AUG 2018

Accession Number: WOS:000442869800081

PubMed ID: 30061546

Language: English

Document Type: Article

Addresses: [Li, Wei; Jiang, Lin-Lin; Cheng, Xian-Guo] Chinese Acad Agr Sci, Lab Plant Nutr Mol Biol, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

[Qiang, Xiao-Jing] Chinese Acad Agr Sci, Inst Environm & Sustainable Dev Agr, Beijing 100081, Peoples R China.

[Han, Xiao-Ri; Zhang, Shu-Hui; He, Rui] Shenyang Agr Univ, Coll Land & Environm, Shenyang 110866, Liaoning, Peoples R China.

[Han, Jiao] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

[Li, Wei] Zhejiang Univ, Coll Environm & Resource Sci, Hangzhou 310058, Zhejiang, Peoples R China.

Reprint Address: Cheng, XG (reprint author), Chinese Acad Agr Sci, Lab Plant Nutr Mol Biol, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

E-mail Addresses: 11714057@zju.edu.cn; qiangxiaojing11@163.com; hanxiaori@163.com; danajiang@163.com; 13039514944@163.com; hanjiao19910905@126.com; 13051377892@163.com; chengxianguo@caas.cn

IDS Number: GR7LE

ISSN: 1422-0067

Record 91 of 273

Title: Long-term impacts of shrub plantations in a desert-oasis ecotone: Accumulation of soil nutrients, salinity, and development of herbaceour layer

Author(s): Yu, KL (Yu, Kailiang); Wang, GH (Wang, Guohua)

Source: LAND DEGRADATION & DEVELOPMENT Volume: 29 Issue: 8 Pages: 2681-2693 DOI: 10.1002/ldr.3009 Published: AUG 2018

Accession Number: WOS:000441249100038

Language: English

Document Type: Article

Addresses: [Yu, Kailiang] Univ Virginia, Dept Environm Sci, Charlottesville, VA 22904 USA.

[Wang, Guohua] Shanxi Normal Univ, Coll Geog Sci, Linfen 041004, Peoples R China.

[Wang, Guohua] Chinese Acad Sci, Northwest Inst Ecoenvironm & Resources, Key Lab Ecohydrol Inland River Basin, Lanzhou 730000, Peoples R China.

Reprint Address: Wang, GH (reprint author), Shanxi Normal Univ, Coll Geog Sci, Linfen 041004, Peoples R China.

E-mail Addresses: gimi123@126.com

IDS Number: GP9PO

ISSN: 1085-3278

eISSN: 1099-145X

Record 92 of 273

Title: Electron density measurement of a lightning stepped leader by oxygen spectral lines

Author(s): Cen, JY (Cen, Jianyong); Hou, Q (Hou, Qiang); Yuan, P (Yuan, Ping); Zhang, JJ (Zhang, Jinjun); Sun, MN (Sun, Minna); Pan, JX (Pan, Junxing); Cao, ZL (Cao, Zengli)

Source: AIP ADVANCES Volume: 8 Issue: 8 Article Number: 085019 DOI: 10.1063/1.5042509 Published: AUG 2018

Accession Number: WOS:000443722300019

Language: English

Document Type: Article

Addresses: [Cen, Jianyong; Hou, Qiang; Zhang, Jinjun; Sun, Minna; Pan, Junxing; Cao, Zengli] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041000, Shanxi, Peoples R China.

[Yuan, Ping] Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Funct Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

Reprint Address: Yuan, P (reprint author), Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Funct Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

E-mail Addresses: yuanp@nwnu.edu.cn; zhangjinjun@sxnu.edu.cn

IDS Number: GS5QJ

ISSN: 2158-3226

Record 93 of 273

Title: Finite p-groups whose non-normal subgroups have few orders

Author(s): An, LJ (An, Lijian)

Source: FRONTIERS OF MATHEMATICS IN CHINA Volume: 13 Issue: 4 Pages: 763-777 DOI: 10.1007/s11464-018-0693-0 Published: AUG 2018

Accession Number: WOS:000440606300001

Language: English

Document Type: Article

Addresses: [An, Lijian] Shanxi Normal Univ, Dept Math, Linfen 041004, Peoples R China.

Reprint Address: An, LJ (reprint author), Shanxi Normal Univ, Dept Math, Linfen 041004, Peoples R China.

E-mail Addresses: anlj@sxnu.edu.cn

IDS Number: GP1VV

ISSN: 1673-3452

eISSN: 1673-3576

Record 94 of 273

Title: Global patterns in above-ground net primary production and precipitation-use efficiency in grasslands

Author(s): Qin, XJ (Qin Xiao-jing); Hong, JT (Hong Jiang-tao); Ma, XX (Ma Xing-xing); Wang, XD (Wang Xiao-dan)

Source: JOURNAL OF MOUNTAIN SCIENCE Volume: 15 Issue: 8 Pages: 1682-1692 DOI: 10.1007/s11629-017-4772-6 Published: AUG 2018

Accession Number: WOS:000442239600006

Language: English

Document Type: Article

Addresses: [Qin Xiao-jing; Hong Jiang-tao; Wang Xiao-dan] Chinese Acad Sci, Inst Mt Hazards & Environm, Key Lab Mt Surface Proc & Ecol Regulat, Chengdu 610041, Peoples R China.

[Qin Xiao-jing] Univ Chinese Acad Sci, Beijing 100049, Peoples R China.

[Ma Xing-xing] Shanxi Normal Univ, Coll Urban & Environm Sci, Linfen 041000, Peoples R China.

Reprint Address: Wang, XD (reprint author), Chinese Acad Sci, Inst Mt Hazards & Environm, Key Lab Mt Surface Proc & Ecol Regulat, Chengdu 610041, Peoples R China.

E-mail Addresses: Xiaojingqin513@163.com; hongjiangtao@imde.ac.cn; maxximde@126.com; wxd@imde.ac.cn

IDS Number: GR0UR

ISSN: 1672-6316

eISSN: 1993-0321

Record 95 of 273

Title: Soil salt and NaCl have different effects on seed germination of the halophyte Suaeda salsa

Author(s): Gao, RR (Gao, Ruiru); Wei, XY (Wei, Xiaoya); He, Z (He, Zhan); Zhao, RH (Zhao, Ruihua); Wang, K (Wang, Kai); Yang, XJ (Yang, Xuejun); Walck, JL (Walck, Jeffrey L.)

Source: JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE Volume: 181 Issue: 4 Pages: 488-497 DOI: 10.1002/jpln.201700544 Published: AUG 2018

Accession Number: WOS:000440553000002

Language: English

Document Type: Article

Addresses: [Gao, Ruiru; Wei, Xiaoya; He, Zhan; Zhao, Ruihua; Wang, Kai] Shanxi Normal Univ, Sch Life Sci, Linfen, Shanxi, Peoples R China.

[Yang, Xuejun] Chinese Acad Sci, Inst Bot, State Key Lab Vegetat & Environm Change, Beijing 10003, Peoples R China.

[Walck, Jeffrey L.] Middle Tennessee State Univ, Dept Biol, Murfreesboro, TN 37132 USA.

Reprint Address: Gao, RR (reprint author), Shanxi Normal Univ, Sch Life Sci, Linfen, Shanxi, Peoples R China.

Yang, XJ (reprint author), Chinese Acad Sci, Inst Bot, State Key Lab Vegetat & Environm Change, Beijing 10003, Peoples R China.

E-mail Addresses: widesea2001@163.com; xjyang\_jx@ibcas.ac.cn

IDS Number: GP1DH

ISSN: 1436-8730

eISSN: 1522-2624

Record 96 of 273

Title: Development characteristics of cloud-to-ground lightning with multiple grounding points

Author(s): Fan, B (Fan, Bin); Yuan, P (Yuan, Ping); Wang, XJ (Wang, Xuejuan); Zhao, Y (Zhao, Yang); Cen, JY (Cen, Jianyong); Su, YL (Su, Yanling)

Source: SCIENCE CHINA-EARTH SCIENCES Volume: 61 Issue: 8 Pages: 1127-1135 DOI: 10.1007/s11430-017-9204-4 Published: AUG 2018

Accession Number: WOS:000440139000011

Language: English

Document Type: Article

Addresses: [Fan, Bin; Yuan, Ping; Wang, Xuejuan; Su, Yanling] Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Funct Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

[Wang, Xuejuan; Zhao, Yang] Nanjing Univ Informat Sci & Technol, Sch Atmospher Phys, Nanjing 210044, Jiangsu, Peoples R China.

[Cen, Jianyong] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Yuan, P (reprint author), Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Funct Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

E-mail Addresses: yuanp@nwnu.edu.cn

IDS Number: GO6GZ

ISSN: 1674-7313

eISSN: 1869-1897

Record 97 of 273

Title: Nanocavity induced light concentration for energy efficient heat assisted magnetic recording media

Author(s): Deng, CH (Deng, Chenhua); Song, HM (Song, Haomin); Parry, J (Parry, James); Liu, YH (Liu, Yihao); He, SL (He, Shuli); Xu, XH (Xu, Xiaohong); Gan, QQ (Gan, Qiaoqiang); Zeng, H (Zeng, Hao)

Source: NANO ENERGY Volume: 50 Pages: 750-755 DOI: 10.1016/j.nanoen.2018.06.036 Published: AUG 2018

Accession Number: WOS:000438076200087

Language: English

Document Type: Article

Addresses: [Deng, Chenhua; Xu, Xiaohong] Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Peoples R China.

[Deng, Chenhua; Parry, James; Zeng, Hao] SUNY Buffalo, Dept Phys, Buffalo, NY 14260 USA.

[Deng, Chenhua] Taiyuan Normal Univ, Coll Chem, Jinzhong 030619, Peoples R China.

[Song, Haomin; Gan, Qiaoqiang] SUNY Buffalo, Dept Elect Engn, Buffalo, NY 14260 USA.

[Liu, Yihao; He, Shuli] Capital Normal Univ, Dept Phys, Beijing 100048, Peoples R China.

Reprint Address: Zeng, H (reprint author), SUNY Buffalo, Dept Phys, Buffalo, NY 14260 USA.

Gan, QQ (reprint author), SUNY Buffalo, Dept Elect Engn, Buffalo, NY 14260 USA.

E-mail Addresses: qqgan@buffalo.edu; haozeng@buffalo.edu

IDS Number: GM4GX

ISSN: 2211-2855

eISSN: 2211-3282

Record 98 of 273

Title: Chemiluminescence of copper nanoclusters and its application for trihexyphenidyl hydrochloride detection

Author(s): Chen, XX (Chen, Xiaoxia); Zhang, JM (Zhang, Junmei); Li, Y (Li, Yue); Han, SQ (Han, Suqin)

Source: LUMINESCENCE Volume: 33 Issue: 5 Pages: 962-967 DOI: 10.1002/bio.3496 Published: AUG 2018

Accession Number: WOS:000437743000018

PubMed ID: 29785806

Language: English

Document Type: Article

Addresses: [Chen, Xiaoxia; Zhang, Junmei; Li, Yue; Han, Suqin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041000, Shanxi, Peoples R China.

[Han, Suqin] Shanxi Normal Univ, Modern Coll Humanities & Sci, Dept Chem, Linfen, Shanxi, Peoples R China.

Reprint Address: Han, SQ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041000, Shanxi, Peoples R China.

E-mail Addresses: hsq@sxnu.edu.cn

IDS Number: GM0LV

ISSN: 1522-7235

eISSN: 1522-7243

Record 99 of 273

Title: EFFECT OF ENHANCED UV-B RADIATION ON WHEAT SEEDLING ROOTS

Author(s): Ran, HY (Ran, Haiyan); Chen, HZ (Chen, Huize); Han, R (Han, Rong)

Source: PAKISTAN JOURNAL OF BOTANY Volume: 50 Issue: 4 Pages: 1415-1421 Published: AUG 2018

Accession Number: WOS:000433390500022

Language: English

Document Type: Article

Addresses: [Ran, Haiyan; Chen, Huize; Han, Rong] Shanxi Normal Univ, Sch Life Sci, Linfen, Peoples R China.

Reprint Address: Han, R (reprint author), Shanxi Normal Univ, Sch Life Sci, Linfen, Peoples R China.

E-mail Addresses: hhwrsl@163.com

IDS Number: GH4QZ

ISSN: 0556-3321

eISSN: 2070-3368

Record 100 of 273

Title: The luminescence characteristics and propagation speed of lightning leaders

Author(s): Li, QQ (Li, Qinqin); Yuan, P (Yuan, Ping); Cen, JY (Cen, Jianyong); Wang, XJ (Wang, Xuejuan)

Source: JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS Volume: 173 Pages: 128-139 DOI: 10.1016/j.jastp.2018.03.006 Published: AUG 2018

Accession Number: WOS:000433653800012

Language: English

Document Type: Article

Addresses: [Li, Qinqin; Yuan, Ping; Wang, Xuejuan] Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

[Cen, Jianyong] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Yuan, P (reprint author), Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

E-mail Addresses: yuanp@nwnu.edu.cn

IDS Number: GH7SN

ISSN: 1364-6826

eISSN: 1879-1824

Record 101 of 273

Title: Novel Photo- and Thermo-Responsive Host-Guest Compounds Derived from Ethyl Viologen Cations

Author(s): Liu, JJ (Liu, Jinjian)

Source: CHEMISTRYSELECT Volume: 3 Issue: 28 Pages: 8356-8362 DOI: 10.1002/slct.201801793 Published: JUL 31 2018

Accession Number: WOS:000443350400047

Language: English

Document Type: Article

Addresses: [Liu, Jinjian] Shanxi Normal Univ, Dept Chem, Modern Coll Humanities & Sci, Linfen 041000, Peoples R China.

[Liu, Jinjian] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Liu, JJ (reprint author), Shanxi Normal Univ, Dept Chem, Modern Coll Humanities & Sci, Linfen 041000, Peoples R China.

Liu, JJ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: liujj@sxnu.edu.cn

IDS Number: GS2DE

ISSN: 2365-6549

Record 102 of 273

Title: SU(3) symmetry breaking in charmed baryon decays

Author(s): Geng, CQ (Geng, C. Q.); Hsiao, YK (Hsiao, Y. K.); Liu, CW (Liu, Chia-Wei); Tsai, TH (Tsai, Tien-Hsueh)

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 78 Issue: 7 Article Number: 593 DOI: 10.1140/epjc/s10052-018-6075-7 Published: JUL 21 2018

Accession Number: WOS:000439512600004

Language: English

Document Type: Article

Addresses: [Geng, C. Q.; Hsiao, Y. K.] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Geng, C. Q.; Hsiao, Y. K.; Liu, Chia-Wei; Tsai, Tien-Hsueh] Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

Reprint Address: Geng, CQ (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

Geng, CQ (reprint author), Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

E-mail Addresses: geng@phys.nthu.edu.tw

IDS Number: GN9JK

ISSN: 1434-6044

eISSN: 1434-6052

Record 103 of 273

Title: Preparation of core/shell nanocomposite adsorbents based on amine polymer-modified magnetic materials for the efficient adsorption of anionic dyes

Author(s): Huo, YX (Huo, Yaoxing); Wu, H (Wu, Hao); Wang, ZL (Wang, Zhuliang); Wang, F (Wang, Fang); Liu, YL (Liu, Yanli); Feng, YY (Feng, Yiyang); Zhao, YN (Zhao, Yani)

Source: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 549 Pages: 174-183 DOI: 10.1016/j.colsurfa.2018.04.021 Published: JUL 20 2018

Accession Number: WOS:000432551500020

Language: English

Document Type: Article

Addresses: [Wu, Hao] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Shanxi, Peoples R China.

Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Wu, H (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: wuhao@sxnu.edu.cn

IDS Number: GG2VR

ISSN: 0927-7757

eISSN: 1873-4359

Record 104 of 273

Title: Surface plasmon aided high sensitive non-enzymatic glucose sensor using Au/NiAu multilayered nanowire arrays

Author(s): Wang, LF (Wang, Lanfang); Zhu, WQ (Zhu, Weiqi); Lu, WB (Lu, Wenbo); Qin, XF (Qin, Xiufang); Xu, XH (Xu, Xiaohong)

Source: BIOSENSORS & BIOELECTRONICS Volume: 111 Pages: 41-46 DOI: 10.1016/j.bios.2018.03.067 Published: JUL 15 2018

Accession Number: WOS:000432643600006

PubMed ID: 29631162

Language: English

Document Type: Article

Addresses: [Wang, Lanfang; Zhu, Weiqi; Lu, Wenbo; Qin, Xiufang; Xu, Xiaohong] Sci Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

[Wang, Lanfang; Zhu, Weiqi; Lu, Wenbo; Qin, Xiufang; Xu, Xiaohong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wang, Lanfang; Qin, Xiufang; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Wang, Lanfang; Qin, Xiufang; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Sci Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: xuxh@sxnu.edu.cn

IDS Number: GG4DK

ISSN: 0956-5663

eISSN: 1873-4235

Record 105 of 273

Title: Novel aptasensor for the ultrasensitive detection of kanamycin based on grapheneoxide quantum-dot-linked single-stranded DNA-binding protein

Author(s): He, YH (He, Yanhua); Wen, XY (Wen, Xiaoye); Zhang, BY (Zhang, Bingyan); Fan, ZF (Fan, Zhefeng)

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 265 Pages: 20-26 DOI: 10.1016/j.snb.2018.03.029 Published: JUL 15 2018

Accession Number: WOS:000430232500003

Language: English

Document Type: Article

Addresses: [He, Yanhua; Wen, Xiaoye; Zhang, Bingyan; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: GD1AN

ISSN: 0925-4005

Record 106 of 273

Title: An active fluorescent probe based on aggregation-induced emission for intracellular bioimaging of Zn2+ and tracking of interactions with single-stranded DNA

Author(s): Wen, XY (Wen, Xiaoye); Wang, Q (Wang, Qi); Fan, ZF (Fan, Zhefeng)

Source: ANALYTICA CHIMICA ACTA Volume: 1013 Pages: 79-86 DOI: 10.1016/j.aca.2018.01.056 Published: JUL 12 2018

Accession Number: WOS:000426416800009

PubMed ID: 29501095

Language: English

Document Type: Article

Addresses: [Wen, Xiaoye; Wang, Qi; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: FX9KB

ISSN: 0003-2670

eISSN: 1873-4324

Record 107 of 273

Title: Simultaneous extractions of vertical bar V-ub vertical bar and vertical bar V-cb vertical bar with only the exclusive Lambda(b) decays

Author(s): Hsiao, YK (Hsiao, Y. K.); Geng, CQ (Geng, C. Q.)

Source: PHYSICS LETTERS B Volume: 782 Pages: 728-731 DOI: 10.1016/j.physletb.2018.06.031 Published: JUL 10 2018

Accession Number: WOS:000438486900109

Language: English

Document Type: Article

Addresses: [Hsiao, Y. K.; Geng, C. Q.] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Hsiao, Y. K.; Geng, C. Q.] Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

Reprint Address: Geng, CQ (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

Geng, CQ (reprint author), Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

E-mail Addresses: geng@phys.nthu.edu.tw

IDS Number: GM8NO

ISSN: 0370-2693

eISSN: 1873-2445

Record 108 of 273

Title: Morphology and fine organization of the midgut of Gampsocleis gratiosa (Orthoptera: Tettigoniidae)

Author(s): Li, K (Li, Ke); Zhang, JH (Zhang, Jin-Hui); Yang, YJ (Yang, Yu-Jing); Hang, W (Hang, Wei); Yin, H (Yin, Huan)

Source: PLOS ONE Volume: 13 Issue: 7 Article Number: e0200405 DOI: 10.1371/journal.pone.0200405 Published: JUL 9 2018

Accession Number: WOS:000438035500041

PubMed ID: 29985965

Language: English

Document Type: Article

Addresses: [Li, Ke; Zhang, Jin-Hui; Yang, Yu-Jing; Yin, Huan] Shanxi Normal Univ, Coll Life Sci, Linfen, Shanxi, Peoples R China.

[Li, Ke; Hang, Wei] Shanxi Normal Univ, Modern Coll Humanities & Sci, Linfen, Shanxi, Peoples R China.

Reprint Address: Yin, H (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen, Shanxi, Peoples R China.

E-mail Addresses: 80831227@qq.com

IDS Number: GM3UN

ISSN: 1932-6203

Record 109 of 273

Title: Monogamy relations of nonclassical correlations for multi-qubit states

Author(s): Cheng, SM (Cheng, Shuming); Liu, LJ (Liu, Lijun)

Source: PHYSICS LETTERS A Volume: 382 Issue: 26 Pages: 1716-1720 DOI: 10.1016/j.physleta.2018.04.037 Published: JUL 3 2018

Accession Number: WOS:000433646600003

Language: English

Document Type: Article

Addresses: [Cheng, Shuming] Griffith Univ, Ctr Quantum Dynam, Australian Res Council, Ctr Quantum Computat & Commun Technol, Brisbane, Qld 4111, Australia.

[Liu, Lijun] Shanxi Normal Univ, Coll Math & Comp Sci, Linfen 041000, Peoples R China.

Reprint Address: Cheng, SM (reprint author), Griffith Univ, Ctr Quantum Dynam, Australian Res Council, Ctr Quantum Computat & Commun Technol, Brisbane, Qld 4111, Australia.

Liu, LJ (reprint author), Shanxi Normal Univ, Coll Math & Comp Sci, Linfen 041000, Peoples R China.

E-mail Addresses: shuming.cheng@griffithuni.edu.au; lljcelia@126.com

IDS Number: GH7PT

ISSN: 0375-9601

eISSN: 1873-2429

Record 110 of 273

Title: Fully differential cross-sections for single ionization o helium by AuQ+ impact

Author(s): Sun, SY (Sun, S. Y.); Zhao, HJ (Zhao, H. J.); Jia, XF (Jia, X. F.)

Source: EPL Volume: 123 Issue: 2 Article Number: 23002 DOI: 10.1209/0295-5075/123/23002 Published: JUL 2018

Accession Number: WOS:000442676100001

Language: English

Document Type: Article

Addresses: [Sun, S. Y.; Zhao, H. J.; Jia, X. F.] Shanxi Normal Univ, Sch Phys & Informat Engn, Ctr Mol Res, Linfen 041004, Peoples R China.

Reprint Address: Jia, XF (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Ctr Mol Res, Linfen 041004, Peoples R China.

E-mail Addresses: jiaxf@dns.sxnu.edu.cn

IDS Number: GR5MB

ISSN: 0295-5075

eISSN: 1286-4854

Record 111 of 273

Title: Comparative Studies on Energetic TATB and TATB/F-2314: From Theory to Experiment

Author(s): Yan, XL (Yan, Xilin); Zhao, GZ (Zhao, Guozheng); Tang, W (Tang, Wei); Tang, MF (Tang, Mingfeng)

Source: CHIANG MAI JOURNAL OF SCIENCE Volume: 45 Issue: 4 Pages: 1985-1994 Published: JUL 2018

Accession Number: WOS:000441346200032

Language: English

Document Type: Article

Addresses: [Yan, Xilin; Tang, Wei; Tang, Mingfeng] China Acad Engn Phys, Inst Chem Mat, Mianyang 621999, Peoples R China.

[Zhao, Guozheng] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Zhao, Guozheng] Purdue Univ, Coll Pharm, W Lafayette, IN 47907 USA.

Reprint Address: Zhao, GZ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Zhao, GZ (reprint author), Purdue Univ, Coll Pharm, W Lafayette, IN 47907 USA.

E-mail Addresses: zhaoguozheng99@126.com

IDS Number: GQ0YE

ISSN: 0125-2526

Record 112 of 273

Title: A carbon quantum dots-enhanced chemiluminescence method for the determination of gallic acid in food samples

Author(s): Chen, XX (Chen, Xiaoxia); Zhang, JM (Zhang, Junmei); Han, SQ (Han, Suqin); Liu, HZ (Liu, Haizhen); Du, Y (Du, Yao)

Source: JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: 65 Issue: 7 Pages: 883-887 DOI: 10.1002/jccs.201700453 Published: JUL 2018

Accession Number: WOS:000438511800011

Language: English

Document Type: Article

Addresses: [Chen, Xiaoxia; Zhang, Junmei; Han, Suqin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Liu, Haizhen; Du, Yao] Shanxi Normal Univ, Modern Coll Human & Sci, Dept Chem, Linfen, Peoples R China.

Reprint Address: Han, SQ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: hsq@sxnu.edu.cn

IDS Number: GM8UR

ISSN: 0009-4536

eISSN: 2192-6549

Record 113 of 273

Title: Hopf bifurcation of a delayed chemostat model with general monotone response functions

Author(s): Sun, SL (Sun, Shulin); Guo, CH (Guo, Cuihua); Liu, X (Liu, Xing)

Source: COMPUTATIONAL & APPLIED MATHEMATICS Volume: 37 Issue: 3 Pages: 2714-2737 DOI: 10.1007/s40314-017-0476-3 Published: JUL 2018

Accession Number: WOS:000438312300018

Language: English

Document Type: Article

Addresses: [Sun, Shulin; Liu, Xing] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

[Guo, Cuihua] Shanxi Univ, Sch Math Sci, Taiyuan 030006, Shanxi, Peoples R China.

Reprint Address: Sun, SL (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: Sunshulin2013@163.com

IDS Number: GM6UR

ISSN: 0101-8205

eISSN: 1807-0302

Record 114 of 273

Title: Photochromic Porous and Nonporous Viologen-Based Metal-Organic Frameworks for Visually Detecting Oxygen

Author(s): Li, SL (Li, Shi-Li); Han, M (Han, Min); Wu, B (Wu, Bin); Wang, J (Wang, Jie); Zhang, XM (Zhang, Xian-Ming)

Source: CRYSTAL GROWTH & DESIGN Volume: 18 Issue: 7 Pages: 3883-3889 DOI: 10.1021/acs.cgd.8b00189 Published: JUL 2018

Accession Number: WOS:000438007200022

Language: English

Document Type: Article

Addresses: [Li, Shi-Li; Han, Min; Wu, Bin; Wang, Jie; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Zhang, Xian-Ming] Shanxi Univ, Inst Crystalline Mat, Taiyuan 030006, Shanxi, Peoples R China.

Reprint Address: Li, SL; Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Zhang, XM (reprint author), Shanxi Univ, Inst Crystalline Mat, Taiyuan 030006, Shanxi, Peoples R China.

E-mail Addresses: lsl830828@163.com; zhangxm@dns.sxnu.edu.cn

IDS Number: GM3LX

ISSN: 1528-7483

eISSN: 1528-7505

Record 115 of 273

Title: Synthesis, characterisation, and evaluation of core-shell Fe3O4/SiO2/polypyrrole composite nanoparticles

Author(s): Li, B (Li, Bei); Qiao, YS (Qiao, Yongsheng); An, JH (An, Jinhui); Shen, LZ (Shen, Lazhen); Ma, Q (Ma, Qi); Guo, Y (Guo, Yong)

Source: MICRO & NANO LETTERS Volume: 13 Issue: 7 Pages: 902-906 DOI: 10.1049/mnl.2017.0907 Published: JUL 2018

Accession Number: WOS:000437450100003

Language: English

Document Type: Article

Addresses: [Li, Bei; An, Jinhui] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Li, Bei; An, Jinhui; Shen, Lazhen; Ma, Qi; Guo, Yong] Shanxi Datong Univ, Inst Appl Chem, Sch Chem & Environm Engn, Datong 037009, Peoples R China.

[Qiao, Yongsheng] Xinzhou Teachers Univ, Dept Chem, Xinzhou 034000, Peoples R China.

Reprint Address: Shen, LZ (reprint author), Shanxi Datong Univ, Inst Appl Chem, Sch Chem & Environm Engn, Datong 037009, Peoples R China.

E-mail Addresses: shenlazhen@163.com

IDS Number: GL8FF

ISSN: 1750-0443

Record 116 of 273

Title: Subtle regulation of cotton resistance to Verticillium wilt mediated by MAPKK family members

Author(s): Meng, J (Meng Jing); Gao, H (Gao Huan); Zhai, WB (Zhai Weibo); Shi, JY (Shi Jinyan); Zhang, MZ (Zhang Mingzhen); Zhang, WW (Zhang Wenwei); Jian, GL (Jian Guiliang); Zhang, MP (Zhang Meiping); Qi, FJ (Qi Fangjun)

Source: PLANT SCIENCE Volume: 272 Pages: 235-242 DOI: 10.1016/j.plantsci.2018.05.003 Published: JUL 2018

Accession Number: WOS:000437372800025

PubMed ID: 29807597

Language: English

Document Type: Article

Addresses: [Meng Jing; Gao Huan; Zhai Weibo; Shi Jinyan; Zhang Mingzhen; Zhang Wenwei; Jian Guiliang; Qi Fangjun] Chinese Acad Agr Sci, Inst Plant Protect, State Key Lab Biol Plant Dis & Insect Pests, 2 West Yuan Ming Yuan Rd, Beijing 100193, Peoples R China.

[Meng Jing; Shi Jinyan; Zhang Meiping] Shanxi Normal Univ, Coll Life Sci, 1 GongYuan St, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Qi, FJ (reprint author), Chinese Acad Agr Sci, Inst Plant Protect, State Key Lab Biol Plant Dis & Insect Pests, 2 West Yuan Ming Yuan Rd, Beijing 100193, Peoples R China.

Zhang, MP (reprint author), Shanxi Normal Univ, Coll Life Sci, 1 GongYuan St, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: zhangmp2006@163.com; fjqi@ippcaas.cn

IDS Number: GL7IT

ISSN: 0168-9452

Record 117 of 273

Title: A Tunable Pd-Sn Alloy Electrocatalyst for CO2 Reduction to Value Added Products from DFT Study

Author(s): Xing, MM (Xing, Minmin); Guo, L (Guo, Ling); Hao, ZJ (Hao, Zijun)

Source: CATALYSIS LETTERS Volume: 148 Issue: 7 Pages: 2117-2126 DOI: 10.1007/s10562-018-2430-4 Published: JUL 2018

Accession Number: WOS:000435944500031

Language: English

Document Type: Article

Addresses: [Xing, Minmin; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Xing, Minmin; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Guo, L (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: GK2GG

ISSN: 1011-372X

eISSN: 1572-879X

Record 118 of 273

Title: Change in current and future geographic distributions of Ulmus lamellosa in China

Author(s): Yan, DT (Yan, Dongting); Chen, W (Chen, Wei); Liu, L (Liu, Li); Li, J (Li, Jing); Liu, L (Liu, Lin); Wang, YL (Wang, Yiling)

Source: JOURNAL OF FORESTRY RESEARCH Volume: 29 Issue: 4 Pages: 1147-1156 DOI: 10.1007/s11676-017-0503-7 Published: JUL 2018

Accession Number: WOS:000433205800029

Language: English

Document Type: Article

Addresses: [Yan, Dongting; Chen, Wei; Liu, Li; Li, Jing; Liu, Lin; Wang, Yiling] Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan St, Linfen City 041000, Peoples R China.

Reprint Address: Wang, YL (reprint author), Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan St, Linfen City 041000, Peoples R China.

E-mail Addresses: ylwangbj@hotmail.com

IDS Number: GH2BE

ISSN: 1007-662X

eISSN: 1993-0607

Record 119 of 273

Title: Novel photo- and/or hydrochromic organometallics derived from methyl viologen cations

Author(s): Liu, JJ (Liu, Jinjian)

Source: DYES AND PIGMENTS Volume: 154 Pages: 92-99 DOI: 10.1016/j.dyepig.2018.02.040 Published: JUL 2018

Accession Number: WOS:000432501000013

Language: English

Document Type: Article

Addresses: [Liu, Jinjian] Shanxi Normal Univ, Sch Chem & Mat Sci, Magnet Informat Mat Minist Educ, Key Lab Magnet Mol, Linfen 041004, Peoples R China.

Reprint Address: Liu, JJ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Magnet Informat Mat Minist Educ, Key Lab Magnet Mol, Linfen 041004, Peoples R China.

E-mail Addresses: liujj@sxnu.edu.cn

IDS Number: GG2DU

ISSN: 0143-7208

eISSN: 1873-3743

Record 120 of 273

Title: Fractional calculus operators and their applications to thermal systems

Author(s): Agarwal, P (Agarwal, Praveen); Wang, G (Wang, G.); Al-Dhaifallah, M (Al-Dhaifallah, M.)

Source: ADVANCES IN MECHANICAL ENGINEERING Volume: 10 Issue: 6 Article Number: 1687814018782028 DOI: 10.1177/1687814018782028 Published: JUN 27 2018

Accession Number: WOS:000438254200001

Language: English

Document Type: Editorial Material

Addresses: [Agarwal, Praveen] Int Ctr Basic & Appl Sci, Jaipur, Rajasthan, India.

[Wang, G.] Shanxi Normal Univ, Linfen, Peoples R China.

[Al-Dhaifallah, M.] King Fahd Univ Petr & Minerals, Dhahran, Saudi Arabia.

Reprint Address: Agarwal, P (reprint author), Int Ctr Basic & Appl Sci, Jaipur, Rajasthan, India.

IDS Number: GM6EM

ISSN: 1687-8140

Record 121 of 273

Title: Molecular imprinting based on phosphorescent resonance energy transfer for malachite green detection in fishes and water

Author(s): Luo, SQ (Luo, Shiqing); Yan, GQ (Yan, Guiqin); Sun, XJ (Sun, Xiaojie)

Source: NEW JOURNAL OF CHEMISTRY Volume: 42 Issue: 12 Pages: 9510-9516 DOI: 10.1039/c8nj01095a Published: JUN 21 2018

Accession Number: WOS:000435298100019

Language: English

Document Type: Article

Addresses: [Luo, Shiqing; Yan, Guiqin; Sun, Xiaojie] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Yan, GQ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: gqyan2013@163.com

IDS Number: GJ4BP

ISSN: 1144-0546

eISSN: 1369-9261

Record 122 of 273

Title: Ferromagnetic Cr2Te3 nanorods with ultrahigh coercivity

Author(s): Wang, F (Wang, Fang); Du, J (Du, Juan); Sun, F (Sun, Fan); Sabirianov, RF (Sabirianov, Renat F.); Al-Aqtash, N (Al-Aqtash, Nabil); Sengupta, D (Sengupta, Debasis); Zeng, H (Zeng, Hao); Xu, XH (Xu, Xiaohong)

Source: NANOSCALE Volume: 10 Issue: 23 Pages: 11028-11033 DOI: 10.1039/c8nr02272k Published: JUN 21 2018

Accession Number: WOS:000435358600025

PubMed ID: 29872797

Language: English

Document Type: Article

Addresses: [Wang, Fang; Du, Juan; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Wang, Fang; Du, Juan; Xu, Xiaohong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wang, Fang; Du, Juan; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Wang, Fang; Du, Juan; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

[Sun, Fan; Zeng, Hao] SUNY Buffalo, Dept Phys, Buffalo, NY 14260 USA.

[Sabirianov, Renat F.; Al-Aqtash, Nabil] Univ Nebraska, Dept Phys, Omaha, NE 68182 USA.

[Sengupta, Debasis] CFD Res Corp, Huntsville, AL 35806 USA.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Zeng, H (reprint author), SUNY Buffalo, Dept Phys, Buffalo, NY 14260 USA.

E-mail Addresses: haozeng@buffalo.edu; xuxh@sxnu.edu.cn

IDS Number: GJ4NU

ISSN: 2040-3364

eISSN: 2040-3372

Record 123 of 273

Title: Reversible Double Nucleophilic Substitution Reaction inside Single-Crystal MOF Tuned Remarkable Magnetic Behavior

Author(s): Ren, HY (Ren, Hai-Yun); Zhang, XM (Zhang, Xian-Ming)

Source: INORGANIC CHEMISTRY Volume: 57 Issue: 12 Pages: 6787-6790 DOI: 10.1021/acs.inorgchem.8b00945 Published: JUN 18 2018

Accession Number: WOS:000436023800005

PubMed ID: 29873486

Language: English

Document Type: Article

Addresses: [Ren, Hai-Yun; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: zhangxm@dns.sxnu.edu.cn

IDS Number: GK3EI

ISSN: 0020-1669

eISSN: 1520-510X

Record 124 of 273

Title: A theoretical study of the reaction mechanism and rate constant of C4H ((X)over-tilde(2) Sigma(+)) + C2H6

Author(s): Huo, RP (Huo, Ruiping); Zhang, X (Zhang, Xiang); Huang, XR (Huang, Xuri); Zhang, T (Zhang, Tao)

Source: THEORETICAL CHEMISTRY ACCOUNTS Volume: 137 Issue: 7 Article Number: 91 DOI: 10.1007/s00214-018-2276-2 Published: JUN 15 2018

Accession Number: WOS:000435519900001

Language: English

Document Type: Article

Addresses: [Huo, Ruiping; Zhang, Tao] Jilin Univ, Sch Phys, Changchun 130023, Jilin, Peoples R China.

[Zhang, Xiang] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Huang, Xuri] Jilin Univ, Inst Theoret Chem, Changchun 130023, Jilin, Peoples R China.

Reprint Address: Huo, RP (reprint author), Jilin Univ, Sch Phys, Changchun 130023, Jilin, Peoples R China.

E-mail Addresses: ruipinghuo@tynu.edu.cn

IDS Number: GJ6UM

ISSN: 1432-881X

eISSN: 1432-2234

Record 125 of 273

Title: Mechanofluorochromism of D-A typed phenothiazine derivative

Author(s): Jia, JJ (Jia, Junhui); Zhang, HJ (Zhang, Huijuan)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 361 Pages: 112-116 DOI: 10.1016/j.jphotochem.2018.05.012 Published: JUN 15 2018

Accession Number: WOS:000434902800014

Language: English

Document Type: Article

Addresses: [Jia, Junhui] Shanxi Normal Univ, Sch Chem & Mat Sci, Magnet Informat Mat Minist Educ, Key Lab Magnet Mol, Linfen 041004, Peoples R China.

[Zhang, Huijuan] Shanxi Normal Univ, Coll Phys & Elect Informat, Linfen 041000, Peoples R China.

Reprint Address: Jia, JJ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Magnet Informat Mat Minist Educ, Key Lab Magnet Mol, Linfen 041004, Peoples R China.

E-mail Addresses: jiajunhui@sxnu.edu.cn

IDS Number: GI9YZ

ISSN: 1010-6030

Record 126 of 273

Title: Localization of five-dimensional Elko spinors with non-minimal coupling on thick branes

Author(s): Zhou, XN (Zhou, Xiang-Nan); Du, YZ (Du, Yun-Zhi); Zhao, ZH (Zhao, Zhen-Hua); Liu, YX (Liu, Yu-Xiao)

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 78 Issue: 6 Article Number: 493 DOI: 10.1140/epjc/s10052-018-5971-1 Published: JUN 13 2018

Accession Number: WOS:000435154200002

Language: English

Document Type: Article

Addresses: [Zhou, Xiang-Nan] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Du, Yun-Zhi] Datong Univ, Inst Theoret Phys, Datong 037009, Peoples R China.

[Zhao, Zhen-Hua] Shandong Univ Sci & Technol, Dept Appl Phys, Qingdao 266590, Peoples R China.

[Liu, Yu-Xiao] Lanzhou Univ, Inst Theoret Phys, Lanzhou 730000, Gansu, Peoples R China.

Reprint Address: Liu, YX (reprint author), Lanzhou Univ, Inst Theoret Phys, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: liuyx@lzu.edu.cn

IDS Number: GJ3CW

ISSN: 1434-6044

eISSN: 1434-6052

Record 127 of 273

Title: ASYMPTOTIC BEHAVIOR OF A STOCHASTIC DELAYED CHEMOSTAT MODEL WITH NUTRIENT STORAGE

Author(s): Sun, SL (Sun, Shulin); Zhang, XF (Zhang, Xiaofeng)

Source: JOURNAL OF BIOLOGICAL SYSTEMS Volume: 26 Issue: 2 Pages: 225-246 DOI: 10.1142/S0218339018500110 Published: JUN 2018

Accession Number: WOS:000435584600001

Language: English

Document Type: Article

Addresses: [Sun, Shulin; Zhang, Xiaofeng] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

Reprint Address: Sun, SL (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

E-mail Addresses: sunshulin2013@163.com

IDS Number: GJ7QV

ISSN: 0218-3390

eISSN: 1793-6470

Record 128 of 273

Title: A heterotrophic nitrification - Aerobic denitrification bacterium

Author(s): Hu, QP (Hu, Qingping); He, F (He, Feng); Wen, CF (Wen, Caifang)

Source: INDIAN JOURNAL OF AGRICULTURAL SCIENCES Volume: 88 Issue: 6 Pages: 833-840 Published: JUN 2018

Accession Number: WOS:000435463500004

Language: English

Document Type: Article

Addresses: [Hu, Qingping; He, Feng; Wen, Caifang] Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan St, Linfen City 041004, Peoples R China.

Reprint Address: Hu, QP (reprint author), Shanxi Normal Univ, Coll Life Sci, 1 Gongyuan St, Linfen City 041004, Peoples R China.

E-mail Addresses: hqp72@163.com; 1017107855@qq.com; 240783014@qq.com

IDS Number: GJ5ZY

ISSN: 0019-5022

Record 129 of 273

Title: Four N,O-Bidentate-Chelated Ligand-Tunable Copper(II) Complexes: Synthesis, Structural Characterization and Exceptional Catalytic Properties for Chan-Lam Coupling Reactions

Author(s): Jia, XF (Jia, Xuefeng); Peng, P (Peng, Pai); Cui, J (Cui, Jing); Xin, NN (Xin, Nana); Huang, XQ (Huang, Xianqiang)

Source: ASIAN JOURNAL OF ORGANIC CHEMISTRY Volume: 7 Issue: 6 Pages: 1093-1100 DOI: 10.1002/ajoc.201800153 Published: JUN 2018

Accession Number: WOS:000435259400014

Language: English

Document Type: Article

Addresses: [Jia, Xuefeng; Peng, Pai; Cui, Jing] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Xin, Nana; Huang, Xianqiang] Liaocheng Univ, Shandong Prov Key Lab Chem Energy Storage & Novel, Sch Chem & Chem Engn, Liaocheng 252059, Shandong, Peoples R China.

Reprint Address: Jia, XF (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Huang, XQ (reprint author), Liaocheng Univ, Shandong Prov Key Lab Chem Energy Storage & Novel, Sch Chem & Chem Engn, Liaocheng 252059, Shandong, Peoples R China.

E-mail Addresses: jxfliu@163.com; hxqqxh2008@163.com

IDS Number: GJ3XE

ISSN: 2193-5807

eISSN: 2193-5815

Record 130 of 273

Title: Voltammetric Determination of Serine Using L-Cysteine Modified Platinum Electrode and Brief Exploration from the Theoretical Perspective

Author(s): Xue, BC (Xue, Bingchun); Fu, Y (Fu, Yan); Li, J (Li, Jing); Liu, EB (Liu, Erbao)

Source: ELECTROANALYSIS Volume: 30 Issue: 6 Pages: 1060-1065 DOI: 10.1002/elan.201700682 Published: JUN 2018

Accession Number: WOS:000435271000012

Language: English

Document Type: Article

Addresses: [Xue, Bingchun; Fu, Yan; Li, Jing; Liu, Erbao] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan Rd, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Liu, EB (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan Rd, Linfen 041000, Shanxi, Peoples R China.

E-mail Addresses: bcxue@sxnu.edu.cn; 549541325@qq.com; 981757046@qq.com; liueb@sxnu.edu.cn

IDS Number: GJ3YP

ISSN: 1040-0397

eISSN: 1521-4109

Record 131 of 273

Title: Neutrino masses, dark matter and leptogenesis with U(1)(B)(-)(L) gauge symmetry

Author(s): Geng, CQ (Geng, Chao-Qiang); Okada, H (Okada, Hiroshi)

Source: PHYSICS OF THE DARK UNIVERSE Volume: 20 Pages: 13-19 DOI: 10.1016/j.dark.2018.02.005 Published: JUN 2018

Accession Number: WOS:000433904300002

Language: English

Document Type: Article

Addresses: [Geng, Chao-Qiang] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Geng, Chao-Qiang; Okada, Hiroshi] Natl Ctr Theoret Sci, Phys Div, Hsinchu 300, Taiwan.

[Geng, Chao-Qiang] Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

Reprint Address: Okada, H (reprint author), Natl Ctr Theoret Sci, Phys Div, Hsinchu 300, Taiwan.

E-mail Addresses: geng@phys.nthu.edu.tw; macokada3hiroshi@cts.nthu.edu.tw

IDS Number: GH8FZ

ISSN: 2212-6864

Record 132 of 273

Title: The first complete mitochondrial genome of a parasitic isopod supports Epicaridea Latreille, 1825 as a suborder and reveals the less conservative genome of isopods

Author(s): Yu, JL (Yu, Jialu); An, JM (An, Jianmei); Li, Y (Li, Yue); Boyko, CB (Boyko, Christopher B.)

Source: SYSTEMATIC PARASITOLOGY Volume: 95 Issue: 5 Pages: 465-478 DOI: 10.1007/s11230-018-9792-2 Published: JUN 2018

Accession Number: WOS:000432538700006

PubMed ID: 29644508

Language: English

Document Type: Article

Addresses: [Yu, Jialu; An, Jianmei; Li, Yue] Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Peoples R China.

[Boyko, Christopher B.] Amer Museum Nat Hist, Div Invertebrate Zool, Cent Pk West & 79th St, New York, NY 10024 USA.

Reprint Address: An, JM (reprint author), Shanxi Normal Univ, Sch Life Sci, Linfen 041000, Peoples R China.

E-mail Addresses: anjianmei@hotmail.com

IDS Number: GG2QZ

ISSN: 0165-5752

eISSN: 1573-5192

Record 133 of 273

Title: Arctigenin protects against liver injury from acute hepatitis by suppressing immune cells in mice

Author(s): Cheng, XX (Cheng, Xixi); Wang, HF (Wang, Huafeng); Yang, JL (Yang, Jinlai); Cheng, YN (Cheng, Yingnan); Wang, D (Wang, Dan); Yang, FR (Yang, Fengrui); Li, Y (Li, Yan); Zhou, DM (Zhou, Dongmei); Wang, YX (Wang, Yanxia); Xue, ZY (Xue, Zhenyi); Zhang, LJ (Zhang, Lijuan); Zhang, Q (Zhang, Qi); Yang, LH (Yang, Luhong); Zhang, RX (Zhang, Rongxin); Da, YR (Da, Yurong)

Source: BIOMEDICINE & PHARMACOTHERAPY Volume: 102 Pages: 464-471 DOI: 10.1016/j.bioplia.2018.03.060 Published: JUN 2018

Accession Number: WOS:000432583800056

PubMed ID: 29579707

Language: English

Document Type: Article

Addresses: [Cheng, Xixi; Yang, Jinlai; Cheng, Yingnan; Wang, Dan; Yang, Fengrui; Li, Yan; Zhou, Dongmei; Xue, Zhenyi; Zhang, Lijuan; Zhang, Qi; Zhang, Rongxin; Da, Yurong] Tianjin Med Univ, Tianjin Key Lab Cellular & Mol Immunol, Key Lab Immune Microenvironm & Dis, Educ Minist China,Dept Immunol, Qi Xiang Tai Rd 22, Tianjin 300070, Peoples R China.

[Wang, Huafeng; Wang, Yanxia; Yang, Luhong] Shanxi Normal Univ, Sch Life Sci, Linfen, Peoples R China.

[Cheng, Xixi] Binhai New Area Hosp Tradit Chinese Med, Dept Clin Lab, Tianjin, Peoples R China.

[Zhang, Rongxin] Guangdong Pharmaceut Univ, Sch Biosci & Biopharmaceut, Lab Immunol & Inflammat, Guangzhou, Guangdong, Peoples R China.

Reprint Address: Da, YR (reprint author), Tianjin Med Univ, Tianjin Key Lab Cellular & Mol Immunol, Key Lab Immune Microenvironm & Dis, Educ Minist China,Dept Immunol, Qi Xiang Tai Rd 22, Tianjin 300070, Peoples R China.

E-mail Addresses: dayr@tmu.edu.cn

IDS Number: GG3HV

ISSN: 0753-3322

eISSN: 1950-6007

Record 134 of 273

Title: Statistical inference for heteroscedastic semi-varying coefficient EV models under restricted condition

Author(s): Shi, JH (Shi, Jianhong); Zhao, FR (Zhao, Fanrong)

Source: STATISTICAL PAPERS Volume: 59 Issue: 2 Pages: 487-511 DOI: 10.1007/s00362-016-0773-8 Published: JUN 2018

Accession Number: WOS:000431931800004

Language: English

Document Type: Article

Addresses: [Shi, Jianhong; Zhao, Fanrong] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041000, Peoples R China.

Reprint Address: Zhao, FR (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041000, Peoples R China.

E-mail Addresses: 15735709599@163.com

IDS Number: GF4KO

ISSN: 0932-5026

eISSN: 1613-9798

Record 135 of 273

Title: Structural and photochromic modulation of dimethylbenzotriazolium iodoargentate hybrid materials

Author(s): Hao, PF (Hao, Pengfei); Zhang, LF (Zhang, Lifang); Shen, JJ (Shen, Junju); Fu, YL (Fu, Yunlong)

Source: DYES AND PIGMENTS Volume: 153 Pages: 284-290 DOI: 10.1016/j.dyepig.2018.02.027 Published: JUN 2018

Accession Number: WOS:000429764800035

Language: English

Document Type: Article

Addresses: [Hao, Pengfei; Zhang, Lifang; Shen, Junju; Fu, Yunlong] Shanxi Normal Univ, Sch Chem & Mat Sci, Magnet Informat Mat Minist Educ, Key Lab Magnet Mol, Linfen 041004, Peoples R China.

Reprint Address: Fu, YL (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Magnet Informat Mat Minist Educ, Key Lab Magnet Mol, Linfen 041004, Peoples R China.

E-mail Addresses: yunlongfu@sxnu.edu.cn

IDS Number: GC4OQ

ISSN: 0143-7208

eISSN: 1873-3743

Record 136 of 273

Title: Magnetic and plasmonic properties in noncompensated Fe-Sn codoped In2O3 nanodot arrays

Author(s): Wang, YN (Wang, Ya-Nan); Jiang, FX (Jiang, Feng-Xian); Yan, LJ (Yan, Li-Juan); Xu, XH (Xu, Xiao-Hong)

Source: APPLIED SURFACE SCIENCE Volume: 441 Pages: 415-419 DOI: 10.1016/j.apsusc.2018.02.050 Published: MAY 31 2018

Accession Number: WOS:000427816400051

Language: English

Document Type: Article

Addresses: [Xu, Xiao-Hong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Xu, Xiao-Hong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@sxnu.edu.cn

IDS Number: FZ7WT

ISSN: 0169-4332

eISSN: 1873-5584

Record 137 of 273

Title: Possible open-charmed pentaquark molecule Omega(c)(3188) - the D & Unknown; bound state - in the Bethe-Salpeter formalism

Author(s): Wang, C (Wang, Chao); Liu, LL (Liu, Liang-Liang); Kang, XW (Kang, Xian-Wei); Guo, XH (Guo, Xin-Heng); Wang, RW (Wang, Rui-Wu)

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 78 Issue: 5 Article Number: 407 DOI: 10.1140/epjc/s10052-018-5874-1 Published: MAY 23 2018

Accession Number: WOS:000433514000003

Language: English

Document Type: Article

Addresses: [Wang, Chao; Wang, Rui-Wu] Northwestern Polytech Univ, Ctr Ecol & Environm Sci, Key Lab Space Biosci & Biotechnol, Xian 710072, Shaanxi, Peoples R China.

[Liu, Liang-Liang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Kang, Xian-Wei; Guo, Xin-Heng] Beijing Normal Univ, Coll Nucl Sci & Technol, Beijing 100875, Peoples R China.

[Kang, Xian-Wei] Acad Sinica, Inst Phys, Taipei 115, Taiwan.

Reprint Address: Guo, XH (reprint author), Beijing Normal Univ, Coll Nucl Sci & Technol, Beijing 100875, Peoples R China.

E-mail Addresses: xhguo@bnu.edu.cn; wangrw@nwpu.edu.cn

IDS Number: GH5YJ

ISSN: 1434-6044

eISSN: 1434-6052

Record 138 of 273

Title: Theoretical study of high-order harmonic generation from the hydrogen molecular ion with a dichromatic spatially inhomogeneous field

Author(s): Xu, XH (Xu, Xiao-Hu); Wang, YJ (Wang, Yan-Jun); Miao, XY (Miao, Xiang-Yang)

Source: MODERN PHYSICS LETTERS B Volume: 32 Issue: 14 Article Number: 1850141 DOI: 10.1142/S0217984918501415 Published: MAY 20 2018

Accession Number: WOS:000432872400002

Language: English

Document Type: Article

Addresses: [Xu, Xiao-Hu; Wang, Yan-Jun; Miao, Xiang-Yang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Miao, XY (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: sxxymiao@126.com

IDS Number: GG7IT

ISSN: 0217-9849

eISSN: 1793-6640

Record 139 of 273

Title: Silver-Catalyzed Isocyanide Insertion into N-H Bond of Ammonia: [5+1] Annulation to Quinazoline Derivatives

Author(s): Zhang, LJ (Zhang, Lingjuan); Li, JJ (Li, Juanjuan); Hu, ZY (Hu, Zhongyan); Dong, JH (Dong, Jinhuan); Zhang, XM (Zhang, Xian-Ming); Xu, XX (Xu, Xianxiu)

Source: ADVANCED SYNTHESIS & CATALYSIS Volume: 360 Issue: 10 Pages: 1938-1942 DOI: 10.1002/adsc.201701623 Published: MAY 16 2018

Accession Number: WOS:000432704400006

Language: English

Document Type: Article

Addresses: [Zhang, Lingjuan; Li, Juanjuan; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Hu, Zhongyan; Dong, Jinhuan; Xu, Xianxiu] Shandong Normal Univ, Collaborat Innovat Ctr Functionalized Probes Chem, Coll Chem Chem Engn & Mat Sci,Minist Educ, Key Lab Mol & Nano Probes,Inst Mol & Nano Sci, Jinan 250014, Shandong, Peoples R China.

Reprint Address: Dong, JH; Xu, XX (reprint author), Shandong Normal Univ, Collaborat Innovat Ctr Functionalized Probes Chem, Coll Chem Chem Engn & Mat Sci,Minist Educ, Key Lab Mol & Nano Probes,Inst Mol & Nano Sci, Jinan 250014, Shandong, Peoples R China.

E-mail Addresses: dongjh@sdnu.edu.cn; xuxx677@sdnu.edu.cn

IDS Number: GG4ZI

ISSN: 1615-4150

eISSN: 1615-4169

Record 140 of 273

Title: Exploration of high-performance W6S8-supported single-atom Rh-1 catalysts for reverse water-gas shift reaction and methanol formation via DFT computational study

Author(s): Zhang, Q (Zhang, Qian); Guo, L (Guo, Ling); Hao, ZJ (Hao, Zijun)

Source: POLYHEDRON Volume: 146 Pages: 108-120 DOI: 10.1016/j.poly.2018.01.025 Published: MAY 15 2018

Accession Number: WOS:000431157400013

Language: English

Document Type: Article

Addresses: [Zhang, Qian; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Zhang, Qian; Guo, Ling; Hao, Zijun] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Guo, L (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: GE4AT

ISSN: 0277-5387

Record 141 of 273

Title: Novel method to synthesize Ni2P/SBA-15 adsorbents for the adsorptive desulfurization of model diesel fuel

Author(s): Yang, YX (Yang, Yongxing); Li, J (Li, Jing); Lv, GQ (Lv, Guangqiang); Zhang, LM (Zhang, Limin)

Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 745 Pages: 467-476 DOI: 10.1016/j.jallcom.2018.02.156 Published: MAY 15 2018

Accession Number: WOS:000429163800057

Language: English

Document Type: Article

Addresses: [Yang, Yongxing; Li, Jing] Shanxi Univ, Sch Chem & Chem Engn, Wucheng Rd 92, Taiyuan 030006, Shanxi, Peoples R China.

[Lv, Guangqiang] Qilu Univ Technol, Sch Chem & Pharmaceut Engn, Shandong Pvovincial Key Lab Fine Chem, Shandong Acad Sci, Jinan 250353, Shandong, Peoples R China.

[Zhang, Limin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Yang, YX (reprint author), Shanxi Univ, Sch Chem & Chem Engn, Wucheng Rd 92, Taiyuan 030006, Shanxi, Peoples R China.

Zhang, LM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: yangyongxing@sxu.edu.cn; zhangliminsxnu@163.com

IDS Number: GB6FE

ISSN: 0925-8388

eISSN: 1873-4669

Record 142 of 273

Title: Exploring the Chemoselective Dehydrogenative Silylation and Hydrogenation of Divinyldisiloxane with Hydrosilane from DFT Computation

Author(s): Guo, CH (Guo, Cai-Hong); Zhao, Y (Zhao, Yan); Yang, DD (Yang, Dandan); Wang, Q (Wang, Qiong); Jiao, HJ (Jiao, Haijun)

Source: EUROPEAN JOURNAL OF ORGANIC CHEMISTRY Issue: 17 Pages: 1993-1999 DOI: 10.1002/ejoc.201701725 Published: MAY 8 2018

Accession Number: WOS:000431634900007

Language: English

Document Type: Article

Addresses: [Guo, Cai-Hong; Zhao, Yan; Yang, Dandan; Wang, Qiong] Shanxi Normal Univ, Key Lab Magnet Mol Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Jiao, Haijun] Univ Rostock, Leibniz Inst Katalyse eV, Albert Einstein Str 29a, D-18059 Rostock, Germany.

Reprint Address: Guo, CH (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Jiao, HJ (reprint author), Univ Rostock, Leibniz Inst Katalyse eV, Albert Einstein Str 29a, D-18059 Rostock, Germany.

E-mail Addresses: sxgch2006@163.com; haijun.jiao@catalysis.de

IDS Number: GF0QC

ISSN: 1434-193X

eISSN: 1099-0690

Record 143 of 273

Title: Two photochromic iodoargentate hybrids with adjustable photoresponsive mechanism

Author(s): Li, X (Li, Xia); Hao, PF (Hao, Pengfei); Shen, JJ (Shen, Junju); Fu, YL (Fu, Yunlong)

Source: DALTON TRANSACTIONS Volume: 47 Issue: 17 Pages: 6031-6035 DOI: 10.1039/c8dt00829a Published: MAY 7 2018

Accession Number: WOS:000431816000019

PubMed ID: 29649347

Language: English

Document Type: Article

Addresses: [Li, Xia; Hao, Pengfei; Shen, Junju; Fu, Yunlong] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat,Minist Educ, Linfen 041004, Peoples R China.

Reprint Address: Hao, PF; Fu, YL (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat,Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: haopengfei\_2015@126.com; yunlongfu@sxnu.edu.cn

IDS Number: GF3AS

ISSN: 1477-9226

eISSN: 1477-9234

Record 144 of 273

Title: Quantum oscillation in carrier transport in two-dimensional junctions

Author(s): Zhang, JF (Zhang, Junfeng); Xie, WY (Xie, Weiyu); Agiorgousis, ML (Agiorgousis, Michael L.); Choe, DH (Choe, Duk-Hyun); Meunier, V (Meunier, Vincent); Xu, XH (Xu, Xiaohong); Zhao, JJ (Zhao, Jijun); Zhang, SB (Zhang, Shengbai)

Source: NANOSCALE Volume: 10 Issue: 17 Pages: 7912-7917 DOI: 10.1039/c8nr01359d Published: MAY 7 2018

Accession Number: WOS:000432261400004

PubMed ID: 29666851

Language: English

Document Type: Article

Addresses: [Zhang, Junfeng; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Zhang, Junfeng; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

[Zhang, Junfeng; Xie, Weiyu; Agiorgousis, Michael L.; Choe, Duk-Hyun; Meunier, Vincent; Zhang, Shengbai] Rensselaer Polytech Inst, Dept Phys Appl Phys & Astron, Troy, NY 12180 USA.

[Zhao, Jijun] Dalian Univ Technol, Key Lab Mat Modificat Laser Ion & Electron Beams, Minist Educ, Dalian 116024, Peoples R China.

Reprint Address: Zhang, SB (reprint author), Rensselaer Polytech Inst, Dept Phys Appl Phys & Astron, Troy, NY 12180 USA.

Zhao, JJ (reprint author), Dalian Univ Technol, Key Lab Mat Modificat Laser Ion & Electron Beams, Minist Educ, Dalian 116024, Peoples R China.

E-mail Addresses: zhaojj@dlut.edu.cn; zhangs9@rpi.edu

IDS Number: GF8YE

ISSN: 2040-3364

eISSN: 2040-3372

Record 145 of 273

Title: Synergetic Influence of Alkali-Metal and Lone-Pair Cations on Frameworks of Tellurites

Author(s): Chen, YG (Chen, Yi-Gang); Yang, N (Yang, Nan); Yao, XN (Yao, Xiao-Ni); Li, CB (Li, Cheng-Bo); Guo, Y (Guo, Yao); Zhang, XM (Zhang, Xian-Ming)

Source: INORGANIC CHEMISTRY Volume: 57 Issue: 9 Pages: 5406-5412 DOI: 10.1021/acs.inorgchem.8b00266 Published: MAY 7 2018

Accession Number: WOS:000431833500072

PubMed ID: 30010332

Language: English

Document Type: Article

Addresses: [Chen, Yi-Gang; Yang, Nan; Yao, Xiao-Ni; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Li, Cheng-Bo; Guo, Yao] Anyang Inst Technol, Anyang 455000, Peoples R China.

Reprint Address: Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Guo, Y (reprint author), Anyang Inst Technol, Anyang 455000, Peoples R China.

E-mail Addresses: guoyao@ayit.edu.cn; zhangxm@dns.sxnu.edu.cn

IDS Number: GF3GL

ISSN: 0020-1669

eISSN: 1520-510X

Record 146 of 273

Title: Defect-enriched iron fluoride-oxide nanoporous thin films bifunctional catalyst for water splitting

Author(s): Fan, XJ (Fan, Xiujun); Liu, YY (Liu, Yuanyue); Chen, S (Chen, Shuai); Shi, JJ (Shi, Jianjian); Wang, JJ (Wang, Juanjuan); Fan, AL (Fan, Ailing); Zan, WY (Zan, Wenyan); Li, SD (Li, Sidian); Goddard, WA (Goddard, William A., III); Zhang, XM (Zhang, Xian-Ming)

Source: NATURE COMMUNICATIONS Volume: 9 Article Number: 1809 DOI: 10.1038/s41467-018-04248-y Published: MAY 4 2018

Accession Number: WOS:000431408300001

PubMed ID: 29728558

Language: English

Document Type: Article

Addresses: [Fan, Xiujun; Zhang, Xian-Ming] Shanxi Univ, Inst Crystalline Mat, Taiyuan 030006, Shanxi, Peoples R China.

[Fan, Xiujun; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Liu, Yuanyue; Shi, Jianjian] Univ Texas Austin, Dept Mech Engn, Austin, TX 78712 USA.

[Liu, Yuanyue; Shi, Jianjian] Univ Texas Austin, Texas Mat Inst, Austin, TX 78712 USA.

[Chen, Shuai] Chinese Acad Sci, Inst Coal Chem, State Key Lab Coal Convers, Taiyuan 030001, Shanxi, Peoples R China.

[Wang, Juanjuan] Shanxi Univ, Sci Instrument Ctr, Taiyuan 030006, Shanxi, Peoples R China.

[Fan, Ailing] Beijing Univ Technol, Coll Mat Sci & Engn, Beijing 100124, Peoples R China.

[Zan, Wenyan; Li, Sidian] Shanxi Univ, Inst Mol Sci, Taiyuan 030006, Shanxi, Peoples R China.

[Goddard, William A., III] CALTECH, Mat & Proc Simulat Ctr, Resnick Sustainabil Inst, Pasadena, CA 91125 USA.

Reprint Address: Fan, XJ; Zhang, XM (reprint author), Shanxi Univ, Inst Crystalline Mat, Taiyuan 030006, Shanxi, Peoples R China.

Fan, XJ; Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: fxiujun@gmail.com; xmzhang@sxu.edu.cn

IDS Number: GE7JB

ISSN: 2041-1723

Record 147 of 273

Title: Rapid Determination of the Geographical Origin of Chinese Red Peppers (Zanthoxylum Bungeanum Maxim.) Based on Sensory Characteristics and Chemometric Techniques

Author(s): Yin, XQ (Yin, Xiangqian); Xu, XX (Xu, Xiaoxue); Zhang, Q (Zhang, Qiang); Xu, JG (Xu, Jianguo)

Source: MOLECULES Volume: 23 Issue: 5 Article Number: 1001 DOI: 10.3390/molecules23051001 Published: MAY 2018

Accession Number: WOS:000435204000016

PubMed ID: 29695128

Language: English

Document Type: Article

Addresses: [Yin, Xiangqian; Xu, Xiaoxue; Xu, Jianguo] Shanxi Normal Univ, Coll Food Sci, Linfen 041004, Peoples R China.

[Zhang, Qiang] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

Reprint Address: Xu, JG (reprint author), Shanxi Normal Univ, Coll Food Sci, Linfen 041004, Peoples R China.

E-mail Addresses: m13015425996@163.com; qmping1980@163.com; zqlf@163.com; xujg@sxnu.edu.cn

IDS Number: GJ3NX

ISSN: 1420-3049

Record 148 of 273

Title: Breathing Europium-Terbium Co-doped Luminescent MOF as a Broad-Range Ratiometric Thermometer with a Contrasting Temperature-Intensity Relationship

Author(s): Yao, J (Yao, Jin); Zhao, YW (Zhao, Yan-Wu); Zhang, XM (Zhang, Xian-Ming)

Source: ACS OMEGA Volume: 3 Issue: 5 Pages: 5754-5760 DOI: 10.1021/acsomega.8b00199 Published: MAY 2018

Accession Number: WOS:000434355300115

Language: English

Document Type: Article

Addresses: [Yao, Jin; Zhao, Yan-Wu; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: zhangxm@dns.sxnu.edu.cn

IDS Number: GI4QC

ISSN: 2470-1343

Record 149 of 273

Title: Phase transition of a diblock copolymer and homopolymer hybrid system induced by different properties of nanorods

Author(s): Geng, XB (Geng, Xiao-bo); Pan, JX (Pan, Jun-xing); Zhang, JJ (Zhang, Jin-jun); Sun, MN (Sun, Min-na); Cen, JY (Cen, Jian-yong)

Source: CHINESE PHYSICS B Volume: 27 Issue: 5 Article Number: 058102 DOI: 10.1088/1674-1056/27/5/058102 Published: MAY 2018

Accession Number: WOS:000432671300002

Language: English

Document Type: Article

Addresses: [Pan, Jun-xing; Zhang, Jin-jun; Cen, Jian-yong] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Geng, Xiao-bo; Sun, Min-na] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Pan, JX; Zhang, JJ (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: panjunxing2007@163.com; zhangjinjun@sxun.edu.cn

IDS Number: GG4MR

ISSN: 1674-1056

eISSN: 1741-4199

Record 150 of 273

Title: An ultrastructural study of the development of resin canals and lacquer secretion in Toxicodendron vernicifluum (Stokes) FABarkley

Author(s): Zhao, M (Zhao, Meng); Hu, CL (Hu, ChunLi)

Source: SOUTH AFRICAN JOURNAL OF BOTANY Volume: 116 Pages: 61-66 DOI: 10.1016/j.sajb.2018.02.404 Published: MAY 2018

Accession Number: WOS:000432546500008

Language: English

Document Type: Article

Addresses: [Zhao, Meng; Hu, ChunLi] Shanxi Normal Univ, Coll Life Sci, Linfen, Shanxi, Peoples R China.

Reprint Address: Zhao, M (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen, Shanxi, Peoples R China.

E-mail Addresses: zhaomeng@sxnu.edu.cn

IDS Number: GG2TU

ISSN: 0254-6299

eISSN: 1727-9321

Record 151 of 273

Title: Facile synthesis of carbon-rich g-C3N4 by copolymerization of urea and tetracyanoethylene for photocatalytic degradation of Orange II

Author(s): Wang, ZL (Wang, Zhuliang); Huo, YX (Huo, Yaoxing); Fan, YP (Fan, Yiping); Wu, R (Wu, Rong); Wu, H (Wu, Hao); Wang, F (Wang, Fang); Xu, XH (Xu, Xiaohong)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 358 Pages: 61-69 DOI: 10.1016/j.jphotochem.2018.02.036 Published: MAY 1 2018

Accession Number: WOS:000430883200008

Language: English

Document Type: Article

Addresses: [Wang, Zhuliang; Huo, Yaoxing; Fan, Yiping; Wu, Rong; Wu, Hao; Wang, Fang; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Wang, Zhuliang; Huo, Yaoxing; Fan, Yiping; Wu, Rong; Wu, Hao; Wang, Fang; Xu, Xiaohong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wang, Zhuliang; Wu, Hao; Wang, Fang; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Wang, Zhuliang; Wu, Hao; Wang, Fang; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Wu, H; Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Wu, H; Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: wuhao@sxnu.edu.cn; xuxh@sxnu.edu.cn

IDS Number: GE0DC

ISSN: 1010-6030

Record 152 of 273

Title: A Schiff base fluorescent chemsensor for the double detection of Al3+ and PPi through aggregation induced emission in environmental physiology

Author(s): Wang, Q (Wang, Qi); Wen, XY (Wen, Xiaoye); Fan, ZF (Fan, Zhefeng)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 358 Pages: 92-99 DOI: 10.1016/j.jphotochem.2018.03.004 Published: MAY 1 2018

Accession Number: WOS:000430883200011

Language: English

Document Type: Article

Addresses: [Wang, Qi; Wen, Xiaoye; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: GE0DC

ISSN: 1010-6030

Record 153 of 273

Title: pH-Dependent Syntheses, Crystal Structures and Properties of Three Low-Dimensional Iodoargentate Hybrids

Author(s): Yu, TL (Yu, Tanlai); Wu, GX (Wu, Guoxing); Wang, ZH (Wang, Zhonghui); Fu, YL (Fu, Yunlong)

Source: JOURNAL OF CLUSTER SCIENCE Volume: 29 Issue: 3 Pages: 443-449 DOI: 10.1007/s10876-018-1345-y Published: MAY 2018

Accession Number: WOS:000430472900005

Language: English

Document Type: Article

Addresses: [Yu, Tanlai; Wu, Guoxing; Wang, Zhonghui] Lvliang Univ, Dept Chem & Chem Engn, Lishi 033001, Peoples R China.

[Fu, Yunlong] Shanxi Normal Univ, Dept Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Yu, TL (reprint author), Lvliang Univ, Dept Chem & Chem Engn, Lishi 033001, Peoples R China.

Fu, YL (reprint author), Shanxi Normal Univ, Dept Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: tanlaiyu@llhc.edu.cn; yunlongfu@sxnu.edu.cn

IDS Number: GD4KV

ISSN: 1040-7278

eISSN: 1572-8862

Record 154 of 273

Title: Nanosized graphitic carbon with balanced micro/mesoporosity for robust supercapacitor with superior volumetric capacitance and cyclic performance

Author(s): Xue, CF (Xue, Chunfeng); Yang, FJ (Yang, Fujuan); Wang, EY (Wang, Enyang); Feng, L (Feng, Lin); Du, X (Du, Xiao); Hao, XG (Hao, Xiaogang); Li, XP (Li, Xupeng)

Source: ELECTROCHIMICA ACTA Volume: 271 Pages: 406-416 DOI: 10.1016/j.electacta.2018.03.172 Published: MAY 1 2018

Accession Number: WOS:000430369800046

Language: English

Document Type: Article

Addresses: [Xue, Chunfeng; Yang, Fujuan; Wang, Enyang; Feng, Lin; Du, Xiao; Hao, Xiaogang] Taiyuan Univ Technol, Coll Chem & Chem Engn, Taiyuan 030024, Shanxi, Peoples R China.

[Li, Xupeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Xue, CF; Hao, XG (reprint author), Taiyuan Univ Technol, Coll Chem & Chem Engn, Taiyuan 030024, Shanxi, Peoples R China.

E-mail Addresses: cfxue@fudan.edu.cn

IDS Number: GD2YN

ISSN: 0013-4686

eISSN: 1873-3859

Record 155 of 273

Title: Responses of He-Ne laser on agronomic traits and the crosstalk between UVR8 signaling and phytochrome B signaling pathway in Arabidopsis thaliana subjected to supplementary ultraviolet-B (UV-B) stress

Author(s): Gao, LM (Gao, Limei); Li, YF (Li, Yongfeng); Shen, ZH (Shen, Zhihua); Han, R (Han, Rong)

Source: PROTOPLASMA Volume: 255 Issue: 3 Pages: 761-771 DOI: 10.1007/s00709-017-1184-y Published: MAY 2018

Accession Number: WOS:000430302400006

PubMed ID: 29138939

Language: English

Document Type: Article

Addresses: [Gao, Limei] Shanxi Normal Univ, Modern Coll Humanities & Sci, Linfen 041004, Peoples R China.

[Gao, Limei; Shen, Zhihua; Han, Rong] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

[Gao, Limei; Li, Yongfeng; Shen, Zhihua; Han, Rong] Shanxi Normal Univ, Higher Educ Key Lab Plant Mol & Environm Stress R, Linfen 041004, Peoples R China.

[Li, Yongfeng] Shanxi Normal Univ, Anal & Testing Ctr, Linfen 041004, Peoples R China.

Reprint Address: Gao, LM (reprint author), Shanxi Normal Univ, Modern Coll Humanities & Sci, Linfen 041004, Peoples R China.

Gao, LM (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

Gao, LM (reprint author), Shanxi Normal Univ, Higher Educ Key Lab Plant Mol & Environm Stress R, Linfen 041004, Peoples R China.

E-mail Addresses: limeigao1122@126.com

IDS Number: GD2AM

ISSN: 0033-183X

eISSN: 1615-6102

Record 156 of 273

Title: Synthesis of mesoporous silica-included heteropolyacids materials and the utilization for the alkylation of phenol with cyclohexene

Author(s): Yang, YX (Yang, Yongxing); Lv, GQ (Lv, Guangqiang); Guo, W (Guo, Wei); Zhang, LM (Zhang, Limin)

Source: MICROPOROUS AND MESOPOROUS MATERIALS Volume: 261 Pages: 214-219 DOI: 10.1016/j.micromeso.2017.11.018 Published: MAY 1 2018

Accession Number: WOS:000427668000026

Language: English

Document Type: Article

Addresses: [Yang, Yongxing; Guo, Wei] Shanxi Univ, Sch Chem & Chem Engn, Wucheng Rd 92, Taiyuan 030006, Shanxi, Peoples R China.

[Lv, Guangqiang] Qilu Univ Technol, Sch Chem & Pharmaceut Engn, Jinan 250353, Shandong, Peoples R China.

[Zhang, Limin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Yang, YX (reprint author), Shanxi Univ, Sch Chem & Chem Engn, Wucheng Rd 92, Taiyuan 030006, Shanxi, Peoples R China.

Lv, GQ (reprint author), Qilu Univ Technol, Sch Chem & Pharmaceut Engn, Jinan 250353, Shandong, Peoples R China.

E-mail Addresses: yangyongxing@sxu.edu.cn; lvguangqiang@qlu.edu.cn

IDS Number: FZ5WW

ISSN: 1387-1811

eISSN: 1873-3093

Record 157 of 273

Title: Structure-Dependent Photochromic Iodoargentate Hybrids Based on Photolytic Mechanism

Author(s): Wang, MD (Wang, Meidan); Hao, PF (Hao, Pengfei); Shen, JJ (Shen, Junju); Fu, YL (Fu, Yunlong)

Source: CHEMISTRYSELECT Volume: 3 Issue: 16 Pages: 4217-4221 DOI: 10.1002/slct.201800966 Published: APR 30 2018

Accession Number: WOS:000431626800011

Language: English

Document Type: Article

Addresses: [Wang, Meidan; Hao, Pengfei; Shen, Junju; Fu, Yunlong] Shanxi Normal Univ, Key Lab Magnet Mol, Magnet Informat Mat, Minist Educ,Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Hao, PF; Fu, YL (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol, Magnet Informat Mat, Minist Educ,Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: haopengfei\_2015@126.com; yunlongfu@sxnu.edu.cn

IDS Number: GF0ND

ISSN: 2365-6549

Record 158 of 273

Title: Antitriplet charmed baryon decays with SU(3) flavor symmetry

Author(s): Geng, CQ (Geng, C. Q.); Hsiao, YK (Hsiao, Y. K.); Liu, CW (Liu, Chia-Wei); Tsai, TH (Tsai, Tien-Hsueh)

Source: PHYSICAL REVIEW D Volume: 97 Issue: 7 Article Number: 073006 DOI: 10.1103/PhysRevD.97.073006 Published: APR 26 2018

Accession Number: WOS:000430909600002

Language: English

Document Type: Article

Addresses: [Geng, C. Q.; Hsiao, Y. K.] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

[Geng, C. Q.; Hsiao, Y. K.; Liu, Chia-Wei; Tsai, Tien-Hsueh] Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

Reprint Address: Geng, CQ (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

Geng, CQ (reprint author), Natl Tsing Hua Univ, Dept Phys, Hsinchu 300, Taiwan.

IDS Number: GE0MY

ISSN: 2470-0010

eISSN: 2470-0029

Record 159 of 273

Title: CoMn2O4 embedded in MnOOH nanorods as a bifunctional catalyst for oxygen reduction and oxygen evolution reactions

Author(s): Wang, Y (Wang, Ying); Hu, TJ (Hu, Tianjun); Liu, Q (Liu, Qing); Zhang, LM (Zhang, Limin)

Source: CHEMICAL COMMUNICATIONS Volume: 54 Issue: 32 Pages: 4005-4008 DOI: 10.1039/c8cc00870a Published: APR 18 2018

Accession Number: WOS:000435250100020

PubMed ID: 29616687

Language: English

Document Type: Article

Addresses: [Wang, Ying; Hu, Tianjun; Liu, Qing; Zhang, Limin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Wang, Y (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: wangyinghc@sxnu.edu.cn

IDS Number: GJ3WX

ISSN: 1359-7345

eISSN: 1364-548X

Record 160 of 273

Title: Spin-orbit coupling induced three-dimensional topological objects in attractive Bose-Einstein condensates

Author(s): Xu, LL (Xu, Liang-Liang); Liu, YK (Liu, Yong-Kai); Yang, SJ (Yang, Shi-Jie)

Source: JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 30 Issue: 15 Article Number: 155402 DOI: 10.1088/1361-648X/aab55e Published: APR 18 2018

Accession Number: WOS:000428282000001

PubMed ID: 29521281

Language: English

Document Type: Article

Addresses: [Xu, Liang-Liang; Yang, Shi-Jie] Beijing Normal Univ, Dept Phys, Beijing 100875, Peoples R China.

[Liu, Yong-Kai] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Yang, SJ (reprint author), Beijing Normal Univ, Dept Phys, Beijing 100875, Peoples R China.

E-mail Addresses: yangshijie@tsinghua.org.cn

IDS Number: GA4EH

ISSN: 0953-8984

eISSN: 1361-648X

Record 161 of 273

Title: Numerical Solutions of One Reduced Bethe-Salpeter Equation for the Coulombic Bound States Composed of Virtual Constituents

Author(s): Chen, JK (Chen, Jiao-Kai)

Source: JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN Volume: 87 Issue: 4 Article Number: 044101 DOI: 10.7566/JPSJ.87.044101 Published: APR 15 2018

Accession Number: WOS:000429108000017

Language: English

Document Type: Article

Addresses: [Chen, Jiao-Kai] Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

Reprint Address: Chen, JK (reprint author), Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: chenjk@sxnu.edu.cn

IDS Number: GB5MG

ISSN: 0031-9015

Record 162 of 273

Title: High-performance electrochemical glucose sensing enabled by Cu(TCNQ) nanorod array

Author(s): Wu, XF (Wu, Xiufeng); Lu, WB (Lu, Wenbo)

Source: NANOTECHNOLOGY Volume: 29 Issue: 13 Article Number: 135502 DOI: 10.1088/1361-6528/aaaa2c Published: APR 3 2018

Accession Number: WOS:000425143800002

Language: English

Document Type: Article

Addresses: [Wu, Xiufeng; Lu, Wenbo] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Reprint Address: Lu, WB (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: luwb@sxnu.edu.cn

IDS Number: FW2OR

ISSN: 0957-4484

eISSN: 1361-6528

Record 163 of 273

Title: 2D lateral heterostructures of group-III monochalcogenide: Potential photovoltaic applications

Author(s): Cheng, K (Cheng, Kai); Guo, Y (Guo, Yu); Han, NN (Han, Nannan); Jiang, X (Jiang, Xue); Zhang, JF (Zhang, Junfeng); Ahuja, R (Ahuja, Rajeev); Su, Y (Su, Yan); Zhao, JJ (Zhao, Jijun)

Source: APPLIED PHYSICS LETTERS Volume: 112 Issue: 14 Article Number: 143902 DOI: 10.1063/1.5020618 Published: APR 2 2018

Accession Number: WOS:000429344100038

Language: English

Document Type: Article

Addresses: [Cheng, Kai; Guo, Yu; Han, Nannan; Jiang, Xue; Su, Yan; Zhao, Jijun] Dalian Univ Technol, Minist Educ, Key Lab Mat Modificat Laser Ion & Electron Beams, Dalian 116024, Peoples R China.

[Zhang, Junfeng] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041000, Peoples R China.

[Ahuja, Rajeev] Uppsala Univ, Dept Phys & Astron, Box 516, S-75123 Uppsala, Sweden.

Reprint Address: Su, Y; Zhao, JJ (reprint author), Dalian Univ Technol, Minist Educ, Key Lab Mat Modificat Laser Ion & Electron Beams, Dalian 116024, Peoples R China.

E-mail Addresses: su.yan@dlut.edu.cn; zhaojj@dlut.edu.cn

IDS Number: GB8RX

ISSN: 0003-6951

eISSN: 1077-3118

Record 164 of 273

Title: Assessing the response of runoff to climate change and human activities for a typical basin in the Northern Taihang Mountain, China

Author(s): Wang, JF (Wang, Jinfeng); Gao, YC (Gao, Yanchuan); Wang, S (Wang, Sheng)

Source: JOURNAL OF EARTH SYSTEM SCIENCE Volume: 127 Issue: 3 Article Number: 37 DOI: 10.1007/s12040-018-0932-5 Published: APR 2018

Accession Number: WOS:000433089500001

Language: English

Document Type: Article

Addresses: [Wang, Jinfeng] Shanxi Normal Univ, Sch Geogragh Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

[Gao, Yanchuan] Chinese Acad Sci, Inst Geog Sci & Nat Resources Res, Key Lab Water Cycle & Related Land Surface Proc, 11A Datun Rd, Beijing 100101, Peoples R China.

[Wang, Sheng] Univ Chinese Acad Sci, 19A Yuquan Rd, Beijing 100049, Peoples R China.

[Wang, Sheng] Chinese Acad Sci, Inst Tibetan Plateau Res, Key Lab Tibetan Environm Changes & Land Surface P, 16 Lincui Rd, Beijing 100101, Peoples R China.

Reprint Address: Gao, YC (reprint author), Chinese Acad Sci, Inst Geog Sci & Nat Resources Res, Key Lab Water Cycle & Related Land Surface Proc, 11A Datun Rd, Beijing 100101, Peoples R China.

E-mail Addresses: gaoyanchun\_igsnrr@163.com

IDS Number: GH0JY

ISSN: 0253-4126

eISSN: 0973-774X

Record 165 of 273

Title: Phylogeny, habitat together with biological and ecological factors can influence germination of 36 subalpine Rhododendron species from the eastern Tibetan Plateau

Author(s): Wang, YJ (Wang, Yongji); Lai, LM (Lai, Liming); Du, H (Du, Hui); Jiang, LH (Jiang, Lianhe); Wang, F (Wang, Fei); Zhang, C (Zhang, Chao); Zhuang, P (Zhuang, Ping); Zheng, YR (Zheng, Yuanrun)

Source: ECOLOGY AND EVOLUTION Volume: 8 Issue: 7 Pages: 3589-3598 DOI: 10.1002/ece3.3874 Published: APR 2018

Accession Number: WOS:000430119900002

PubMed ID: 29686840

Language: English

Document Type: Article

Addresses: [Wang, Yongji] Shanxi Normal Univ, Linfen, Shanxi, Peoples R China.

[Lai, Liming; Du, Hui; Jiang, Lianhe; Wang, Fei; Zhang, Chao; Zhuang, Ping; Zheng, Yuanrun] Chinese Acad Sci, Key Lab Resource Plants, West China Subalpine Bot Garden, Inst Bot, Beijing, Peoples R China.

Reprint Address: Zheng, YR (reprint author), Chinese Acad Sci, Key Lab Resource Plants, West China Subalpine Bot Garden, Inst Bot, Beijing, Peoples R China.

E-mail Addresses: zhengyr@ibcas.ac.cn

IDS Number: GC9LW

ISSN: 2045-7758

Record 166 of 273

Title: Spin-orbit coupling effect on structural and magnetic properties of ConRh13-n (n=0-13) clusters

Author(s): Bai, X (Bai, Xi); Lv, J (Lv, Jin); Zhang, FQ (Zhang, Fu-Qiang); Jia, JF (Jia, Jian-Feng); Wu, HS (Wu, Hai-Shun)

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 451 Pages: 360-367 DOI: 10.1016/j.jmmm.2017.11.079 Published: APR 1 2018

Accession Number: WOS:000428259800051

Language: English

Document Type: Article

Addresses: [Bai, Xi; Lv, Jin; Zhang, Fu-Qiang; Jia, Jian-Feng; Wu, Hai-Shun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Bai, Xi] Changzhi Med Coll, Pharmaceut Dept, Changzhi 046000, Peoples R China.

Reprint Address: Lv, J; Wu, HS (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: lvjin\_sxnu@163.com; wuhs@mail.sxnu.edu.cn

IDS Number: GA3WC

ISSN: 0304-8853

eISSN: 1873-4766

Record 167 of 273

Title: Electrochemical cathode exfoliation of bulky black phosphorus into few-layer phosphorene nanosheets

Author(s): Xiao, H (Xiao, He); Zhao, M (Zhao, Man); Zhang, JJ (Zhang, Jingjuan); Ma, XF (Ma, Xiaofang); Zhang, J (Zhang, Jun); Hu, TJ (Hu, Tianjun); Tang, T (Tang, Tao); Jia, JF (Jia, Jianfeng); Wu, HS (Wu, Haishun)

Source: ELECTROCHEMISTRY COMMUNICATIONS Volume: 89 Pages: 10-13 DOI: 10.1016/j.elecom.2018.02.010 Published: APR 2018

Accession Number: WOS:000427695600003

Language: English

Document Type: Article

Addresses: [Xiao, He; Zhao, Man; Zhang, Jingjuan; Ma, Xiaofang; Zhang, Jun; Hu, Tianjun; Tang, Tao; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Xiao, He; Zhao, Man; Zhang, Jingjuan; Ma, Xiaofang; Zhang, Jun; Hu, Tianjun; Tang, Tao; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Zhao, M (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: zm03030225@sxnu.edu.cn; jiajf@dns.sxnu.edu.cn

IDS Number: FZ6GJ

ISSN: 1388-2481

eISSN: 1873-1902

Record 168 of 273

Title: Mesoporous 3D nitrogen-doped yolk-shelled carbon spheres for direct methanol fuel cells with polymer fiber membranes

Author(s): Shu, CY (Shu, Chengyong); Song, B (Song, Bo); Wei, XD (Wei, Xuedong); Liu, Y (Liu, Yan); Tan, Q (Tan, Qiang); Chong, SK (Chong, Shaokun); Chen, YZ (Chen, YuanZhen); Yang, XD (Yang, Xiao-dong); Yang, WH (Yang, Wei-Hua); Liu, YN (Liu, Yongning)

Source: CARBON Volume: 129 Pages: 613-620 DOI: 10.1016/j.carbon.2017.12.049 Published: APR 2018

Accession Number: WOS:000424885800071

Language: English

Document Type: Article

Addresses: [Shu, Chengyong; Song, Bo; Liu, Yan; Tan, Qiang; Chong, Shaokun; Chen, YuanZhen; Liu, Yongning] Xi An Jiao Tong Univ, Sch Mat Sci & Engn, State Key Lab Mech Behav Mat, Xian 710049, Shaanxi, Peoples R China.

[Wei, Xuedong] Shanxi Normal Univ, Minist Educ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Yang, Xiao-dong; Yang, Wei-Hua] Huaqiao Univ, Coll Mat Sci & Engn, Xiamen 361021, Fujian, Peoples R China.

Reprint Address: Chen, YZ (reprint author), Xi An Jiao Tong Univ, Sch Mat Sci & Engn, State Key Lab Mech Behav Mat, Xian 710049, Shaanxi, Peoples R China.

E-mail Addresses: cyz1984@xjtu.edu.cn

IDS Number: FV9DB

ISSN: 0008-6223

eISSN: 1873-3891

Record 169 of 273

Title: Geometries, stabilities and electronic properties of bimetallic AlnPdm (n=1-10, m=1, 2) clusters

Author(s): Li, YF (Li, Ya-Fen); Zhang, FQ (Zhang, Fu-Qiang); Ren, FQ (Ren, Fang-Qin); Ma, WJ (Ma, Wen-Jin)

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B Volume: 32 Issue: 7 Article Number: 1850073 DOI: 10.1142/S021797921850073X Published: MAR 20 2018

Accession Number: WOS:000426979600005

Language: English

Document Type: Article

Addresses: [Li, Ya-Fen; Zhang, Fu-Qiang; Ren, Fang-Qin; Ma, Wen-Jin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Ma, WJ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: 17835067108@163.com; zhangfq@sxnu.edu.cn; renfq0716@163.com; ma\_w\_j@163.com

IDS Number: FY6QN

ISSN: 0217-9792

eISSN: 1793-6578

Record 170 of 273

Title: Regge trajectories for heavy quarkonia from the quadratic form of the spinless Salpeter-type equation

Author(s): Chen, JK (Chen, Jiao-Kai)

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 78 Issue: 3 Article Number: 235 DOI: 10.1140/epjc/s10052-018-5718-z Published: MAR 19 2018

Accession Number: WOS:000428178300003

Language: English

Document Type: Article

Addresses: [Chen, Jiao-Kai] Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

Reprint Address: Chen, JK (reprint author), Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: chenjk@sxnu.edu.cn

IDS Number: GA2TN

ISSN: 1434-6044

eISSN: 1434-6052

Record 171 of 273

Title: Structure and Optical Property of a New 1D Iodoplumbate Hybrid Directed by in situ Synthesized Asymmetrical N-benzyl-1,4-diazabicyclo[2.2.2]octane((1))

Author(s): Wu, GX (Wu Guo-Xing); Wang, ZH (Wang Zhong-Hui); Li, XP (Li Xu-Peng)

Source: CHINESE JOURNAL OF STRUCTURAL CHEMISTRY Volume: 37 Issue: 3 Pages: 475-480 DOI: 10.14102/j.cnki.0254-5861.2011-1795 Published: MAR 15 2018

Accession Number: WOS:000428176400017

Language: English

Document Type: Article

Addresses: [Wu Guo-Xing; Wang Zhong-Hui] Lvliang Univ, Dept Chem & Chem Engn, Lishi 033001, Peoples R China.

[Li Xu-Peng] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Wu, GX (reprint author), Lvliang Univ, Dept Chem & Chem Engn, Lishi 033001, Peoples R China.

E-mail Addresses: wuguoxing8@163.com

IDS Number: GA2TC

ISSN: 0254-5861

Record 172 of 273

Title: Ni-MOF nanosheet arrays: efficient non-noble-metal electrocatalysts for non-enzymatic monosaccharide sensing

Author(s): Lu, WB (Lu, Wenbo); Wu, XF (Wu, Xiufeng)

Source: NEW JOURNAL OF CHEMISTRY Volume: 42 Issue: 5 Pages: 3180-3183 DOI: 10.1039/c7nj04754a Published: MAR 7 2018

Accession Number: WOS:000426488900002

Language: English

Document Type: Article

Addresses: [Lu, Wenbo; Wu, Xiufeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Reprint Address: Lu, WB (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: luwb@sxnu.edu.cn

IDS Number: FY0GO

ISSN: 1144-0546

eISSN: 1369-9261

Record 173 of 273

Title: Ethanol synthesis catalyzed by single Ni atom supported on Mo6S8 support

Author(s): Zheng, XL (Zheng, Xiaoli); Guo, SB (Guo, Sibei); Guo, L (Guo, Ling)

Source: APPLIED CATALYSIS A-GENERAL Volume: 553 Pages: 52-64 DOI: 10.1016/j.apcata.2018.01.010 Published: MAR 5 2018

Accession Number: WOS:000425572200006

Language: English

Document Type: Article

Addresses: [Zheng, Xiaoli; Guo, Ling] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Zheng, Xiaoli; Guo, Ling] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

[Guo, Sibei] Linfen First Middle Sch Shanxi Prov, Linfen 041000, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: FW8HL

ISSN: 0926-860X

eISSN: 1873-3875

Record 174 of 273

Title: Antioxidant Activity of Coconut (Cocos nucifera L.) Protein Fractions

Author(s): Li, Y (Li, Yan); Zheng, YJ (Zheng, Yajun); Zhang, YF (Zhang, Yufeng); Xu, JG (Xu, Jianguo); Gao, G (Gao, Gang)

Source: MOLECULES Volume: 23 Issue: 3 Article Number: 707 DOI: 10.3390/molecules23030707 Published: MAR 2018

Accession Number: WOS:000428514100198

PubMed ID: 29558429

Language: English

Document Type: Article

Addresses: [Li, Yan; Zheng, Yajun; Xu, Jianguo; Gao, Gang] Shanxi Normal Univ, Inst Food Sci, Linfen 041004, Peoples R China.

[Zhang, Yufeng] Chinese Acad Trop Agr Sci, Coconut Res Inst, Wenchang 571339, Peoples R China.

Reprint Address: Zheng, YJ (reprint author), Shanxi Normal Univ, Inst Food Sci, Linfen 041004, Peoples R China.

E-mail Addresses: zhengyajun2007@163.com; zhengyajun@sxnu.edu.cn; zyjcoconut@yeah.net; zhengyajun2017@163.com; zhengyajun200705@163.com

IDS Number: GA7KD

ISSN: 1420-3049

Record 175 of 273

Title: Which root traits determine nitrogen uptake by alpine plant species on the Tibetan Plateau?

Author(s): Hong, JT (Hong, Jiangtao); Ma, XX (Ma, Xingxing); Yan, Y (Yan, Yan); Zhang, XK (Zhang, Xiaoke); Wang, XD (Wang, Xiaodan)

Source: PLANT AND SOIL Volume: 424 Issue: 1-2 Special Issue: SI Pages: 63-72 DOI: 10.1007/s11104-017-3434-3 Published: MAR 2018

Accession Number: WOS:000430192000005

Language: English

Document Type: Article

Addresses: [Hong, Jiangtao; Yan, Yan; Wang, Xiaodan] Chinese Acad Sci, Inst Mt Hazards & Environm, 9,Block 4,Renminnanlu Rd, Chengdu 610041, Peoples R China.

[Ma, Xingxing] Shanxi Normal Univ, Coll Urban & Environm Sci, Linfen 041000, Peoples R China.

[Zhang, Xiaoke] Hohai Univ, Sch Publ Adm, Nanjing 210098, Jiangsu, Peoples R China.

Reprint Address: Wang, XD (reprint author), Chinese Acad Sci, Inst Mt Hazards & Environm, 9,Block 4,Renminnanlu Rd, Chengdu 610041, Peoples R China.

E-mail Addresses: wxd@imde.ac.cn

IDS Number: GD0LJ

ISSN: 0032-079X

eISSN: 1573-5036

Record 176 of 273

Title: Stability analysis of switched systems with extended average dwell time

Author(s): Yu, Q (Yu, Qiang); Yin, YF (Yin, Yunfei); Zhao, XD (Zhao, Xudong)

Source: TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL Volume: 40 Issue: 5 Pages: 1425-1434 DOI: 10.1177/0142331216683772 Published: MAR 2018

Accession Number: WOS:000429970400004

Language: English

Document Type: Article

Addresses: [Yu, Qiang] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen, Peoples R China.

[Yin, Yunfei; Zhao, Xudong] Bohai Univ, Coll Engn, Jinzhou 121013, Liaoning, Peoples R China.

[Zhao, Xudong] Dalian Univ Technol, Fac Elect Informat & Elect Engn, Dalian, Peoples R China.

[Yin, Yunfei] Harbin Inst Technol, Res Inst Intelligent Control & Syst, Harbin, Heilongjiang, Peoples R China.

Reprint Address: Zhao, XD (reprint author), Bohai Univ, Coll Engn, Jinzhou 121013, Liaoning, Peoples R China.

E-mail Addresses: xdzhaohit@gmail.com

IDS Number: GC7JW

ISSN: 0142-3312

eISSN: 1477-0369

Record 177 of 273

Title: Monodentate phosphorus-coordinated palladium(II) complexes as new catalyst for Mizoroki-Heck reaction of aryl halides with electron-deficient olefins

Author(s): Zhao, F (Zhao, Fang); Xin, L (Xin, Li); Zhang, YY (Zhang, Yingying); Jia, XF (Jia, Xuefeng)

Source: CHINESE CHEMICAL LETTERS Volume: 29 Issue: 3 Pages: 493-496 DOI: 10.1016/j.cclet.2017.08.004 Published: MAR 2018

Accession Number: WOS:000429392800033

Language: English

Document Type: Article

Addresses: [Zhao, Fang; Xin, Li; Jia, Xuefeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Zhang, Yingying; Jia, Xuefeng] Shanxi Normal Univ, Dept Chem, Modern Coll Arts & Sci, Linfen 041000, Peoples R China.

Reprint Address: Jia, XF (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Jia, XF (reprint author), Shanxi Normal Univ, Dept Chem, Modern Coll Arts & Sci, Linfen 041000, Peoples R China.

E-mail Addresses: jxfliu@163.com

IDS Number: GB9KN

ISSN: 1001-8417

eISSN: 1878-5964

Record 178 of 273

Title: O-2 adsorbed on Pt-n clusters: Structure and optical absorption

Author(s): Wang, RY (Wang, Ruiying); Zhao, L (Zhao, Liang); Jia, JF (Jia, Jianfeng); Wu, HS (Wu, Hai-Shun)

Source: AIP ADVANCES Volume: 8 Issue: 3 Article Number: 035307 DOI: 10.1063/1.5017860 Published: MAR 2018

Accession Number: WOS:000428528400075

Language: English

Document Type: Article

Addresses: [Wang, Ruiying; Zhao, Liang; Jia, Jianfeng; Wu, Hai-Shun] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Jia, JF (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: jiajf@dns.sxnu.edu.cn

IDS Number: GA7PI

ISSN: 2158-3226

Record 179 of 273

Title: Effect of multiple rescattering processes on harmonic emission in spatially inhomogeneous field

Author(s): Zhang, CP (Zhang, Cai-Ping); Xia, CL (Xia, Chang-Long); Jia, XF (Jia, Xiang-Fu); Miao, XY (Miao, Xiang-Yang)

Source: CHINESE PHYSICS B Volume: 27 Issue: 3 Article Number: 034206 DOI: 10.1088/1674-1056/27/3/034206 Published: MAR 2018

Accession Number: WOS:000428440600006

Language: English

Document Type: Article

Addresses: [Zhang, Cai-Ping; Xia, Chang-Long; Jia, Xiang-Fu; Miao, Xiang-Yang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Zhang, Cai-Ping] Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Jia, XF; Miao, XY (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: jiaxf@dns.sxnu.edu.cn; sxxymiao@126.com

IDS Number: GA6KA

ISSN: 1674-1056

eISSN: 1741-4199

Record 180 of 273

Title: Enhanced second harmonic generation in a two-dimensional optical micro-cavity

Author(s): Zhang, JJ (Zhang, Jian-Jun); Wang, HF (Wang, Hui-Fang); Hou, JH (Hou, Jun-Hua)

Source: CHINESE PHYSICS B Volume: 27 Issue: 3 Article Number: 034207 DOI: 10.1088/1674-1056/27/3/034207 Published: MAR 2018

Accession Number: WOS:000428440600007

Language: English

Document Type: Article

Addresses: [Zhang, Jian-Jun; Wang, Hui-Fang; Hou, Jun-Hua] Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

Reprint Address: Zhang, JJ (reprint author), Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: jjzhangphys@163.com

IDS Number: GA6KA

ISSN: 1674-1056

eISSN: 1741-4199

Record 181 of 273

Title: HISTOCHEMISTRY AND EXTRACTION OF CRASSULA OVATA (MILL.) DRUCE POLYSACCHARIDES

Author(s): Zhao, M (Zhao, Meng); Kang, J (Kang, Jing); Zhao, YT (Zhao, Yating); Wu, SP (Wu, Shupeng)

Source: BANGLADESH JOURNAL OF BOTANY Volume: 47 Issue: 1 Pages: 9-15 Published: MAR 2018

Accession Number: WOS:000428109400002

Language: English

Document Type: Article

Addresses: [Zhao, Meng; Kang, Jing; Zhao, Yating; Wu, Shupeng] Shanxi Normal Univ, Life Sci Coll, Linfen 041004, Peoples R China.

Reprint Address: Zhao, M (reprint author), Shanxi Normal Univ, Life Sci Coll, Linfen 041004, Peoples R China.

E-mail Addresses: zhaomeng@sxnu.edu.cn

IDS Number: GA1WX

ISSN: 0253-5416

eISSN: 2079-9926

Record 182 of 273

Title: Design of high-activity single-atom catalysts via n-p codoping

Author(s): Wang, XN (Wang, Xiaonan); Zhou, HY (Zhou, Haiyan); Zhang, XY (Zhang, Xiaoyang); Jia, JF (Jia, Jianfeng); Wu, HS (Wu, Haishun)

Source: APPLIED SURFACE SCIENCE Volume: 433 Pages: 60-65 DOI: 10.1016/j.apsusc.2017.09.242 Published: MAR 1 2018

Accession Number: WOS:000418883800008

Language: English

Document Type: Article

Addresses: [Wang, Xiaonan; Zhou, Haiyan; Zhang, Xiaoyang; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Wang, Xiaonan; Zhou, Haiyan; Zhang, Xiaoyang; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen, Peoples R China.

Reprint Address: Jia, JF; Wu, HS (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: jiajf@dns.sxnu.edu.cn; wuhs@sxnu.edu.cn

IDS Number: FR2FY

ISSN: 0169-4332

eISSN: 1873-5584

Record 183 of 273

Title: O-2 activation and CO oxidation on n-p codoped h-BN single-atom catalysts

Author(s): Wang, XN (Wang, Xiaonan); Yan, Z (Yan, Zhi); Zhou, HY (Zhou, Haiyan); Zhang, XY (Zhang, Xiaoyang); Jia, JF (Jia, Jianfeng); Wu, HS (Wu, Haishun)

Source: COMPUTATIONAL AND THEORETICAL CHEMISTRY Volume: 1127 Pages: 31-36 DOI: 10.1016/j.comptc.2018.01.020 Published: MAR 1 2018

Accession Number: WOS:000427101300005

Language: English

Document Type: Article

Addresses: [Wang, Xiaonan; Yan, Zhi; Zhou, Haiyan; Zhang, Xiaoyang; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wang, Xiaonan; Yan, Zhi; Zhou, Haiyan; Zhang, Xiaoyang; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen, Peoples R China.

Reprint Address: Jia, JF; Wu, HS (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: jiajf@dns.sxnu.edu.cn; wuhs@sxnu.edu.cn

IDS Number: FY8GD

ISSN: 2210-271X

eISSN: 1872-7999

Record 184 of 273

Title: Crystal structure of cesium beryllophosphate, Be3Cs2P4O14

Author(s): Wang, F (Wang Fang); Chen, YG (Chen Yigang)

Source: ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES Volume: 233 Issue: 2 Pages: 287-288 DOI: 10.1515/ncrs-2017-0288 Published: MAR 2018

Accession Number: WOS:000426930000043

Language: English

Document Type: Article

Addresses: [Wang Fang] Anyang Inst Technol, Dept Chem & Environm Engn, Anyang 455000, Henan, Peoples R China.

[Chen Yigang] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Wang, F (reprint author), Anyang Inst Technol, Dept Chem & Environm Engn, Anyang 455000, Henan, Peoples R China.

E-mail Addresses: wfayit@163.com

IDS Number: FY6DB

ISSN: 1433-7266

Record 185 of 273

Title: Aptamer based fluorometric sulfamethazine assay based on the use of graphene oxide quantum dots

Author(s): He, YH (He, Yanhua); Zhang, BY (Zhang, Bingyan); Fan, ZF (Fan, Zhefeng)

Source: MICROCHIMICA ACTA Volume: 185 Issue: 3 Article Number: UNSP 163 DOI: 10.1007/s00604-018-2695-8 Published: MAR 2018

Accession Number: WOS:000426751800019

PubMed ID: 29594795

Language: English

Document Type: Article

Addresses: [He, Yanhua; Zhang, Bingyan; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: FY3WM

ISSN: 0026-3672

eISSN: 1436-5073

Record 186 of 273

Title: A Classification of Orientably Edge-Transitive Circular Embeddings of

Author(s): Fan, WW (Fan, Wenwen); Li, CH (Li, Cai Heng); Qu, HP (Qu, Hai Peng)

Source: ANNALS OF COMBINATORICS Volume: 22 Issue: 1 Pages: 135-146 DOI: 10.1007/s00026-018-0373-5 Published: MAR 2018

Accession Number: WOS:000425946600005

Language: English

Document Type: Article

Addresses: [Fan, Wenwen] Yunnan Normal Univ, Sch Math, Kunming 650500, Yunnan, Peoples R China.

[Li, Cai Heng] South Univ Sci & Technol, Dept Math, Shenzhen 518055, Guangdong, Peoples R China.

[Qu, Hai Peng] Shanxi Normal Univ, Sch Math, Linfeng 041004, Shanxi, Peoples R China.

Reprint Address: Fan, WW (reprint author), Yunnan Normal Univ, Sch Math, Kunming 650500, Yunnan, Peoples R China.

E-mail Addresses: fww0871@163.com; lich@sustc.edu.cn; orcawhale@163.com

IDS Number: FX3CE

ISSN: 0218-0006

eISSN: 0219-3094

Record 187 of 273

Title: (a,k)-Anonymous Scheme for Privacy-Preserving Data Collection in IoT-based Healthcare Services Systems

Author(s): Li, HT (Li, Hongtao); Guo, F (Guo, Feng); Zhang, WY (Zhang, Wenyin); Wang, J (Wang, Jie); Xing, JS (Xing, Jinsheng)

Source: JOURNAL OF MEDICAL SYSTEMS Volume: 42 Issue: 3 Article Number: 56 DOI: 10.1007/s10916-018-0896-7 Published: MAR 2018

Accession Number: WOS:000425666600008

PubMed ID: 29445952

Language: English

Document Type: Article

Addresses: [Li, Hongtao; Wang, Jie; Xing, Jinsheng] Shanxi Normal Univ, Coll Math & Comp Sci, Linfen 041000, Peoples R China.

[Guo, Feng; Zhang, Wenyin] Linyi Univ, Sch Informat Sci & Engn, Linyi 276000, Peoples R China.

Reprint Address: Guo, F (reprint author), Linyi Univ, Sch Informat Sci & Engn, Linyi 276000, Peoples R China.

E-mail Addresses: caodi1314@163.com

IDS Number: FW9PC

ISSN: 0148-5598

eISSN: 1573-689X

Record 188 of 273

Title: Study on the volatilization inhibition performance and mechanism of monolayer during the leakage process of ammonia solution

Author(s): Yang, FM (Yang Fangming); Wu, Y (Wu Yan); Ma, LJ (Ma Lijuan)

Source: CANADIAN JOURNAL OF CHEMICAL ENGINEERING Volume: 96 Issue: 3 Pages: 704-711 DOI: 10.1002/cjce.22960 Published: MAR 2018

Accession Number: WOS:000424392800009

Language: English

Document Type: Article

Addresses: [Yang Fangming] Tianjin Univ, Sch Marine Sci & Technol, Tianjin 300072, Peoples R China.

[Wu Yan] Tianjin Univ Sci & Technol, Coll Chem Engn & Mat Sci, Tianjin 300457, Peoples R China.

[Ma Lijuan] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Wu, Y (reprint author), Tianjin Univ Sci & Technol, Coll Chem Engn & Mat Sci, Tianjin 300457, Peoples R China.

E-mail Addresses: wuyan\_tust@163.com

IDS Number: FV2JS

ISSN: 0008-4034

eISSN: 1939-019X

Record 189 of 273

Title: Mesenchymal stem cells reverse high-fat diet-induced non-alcoholic fatty liver disease through suppression of CD4(+) T lymphocytes in mice

Author(s): Wang, HF (Wang, Huafeng); Zhang, H (Zhang, Huan); Huang, B (Huang, Biao); Miao, GL (Miao, Guolin); Yan, XY (Yan, Xiaoyan); Gao, G (Gao, Gang); Luo, YP (Luo, Yongping); Chen, HZ (Chen, Huize); Chen, W (Chen, Wei); Yang, LH (Yang, Luhong)

Source: MOLECULAR MEDICINE REPORTS Volume: 17 Issue: 3 Pages: 3769-3774 DOI: 10.3892/mmr.2017.8326 Published: MAR 2018

Accession Number: WOS:000424400000042

PubMed ID: 29286155

Language: English

Document Type: Article

Addresses: [Wang, Huafeng; Yan, Xiaoyan; Gao, Gang; Luo, Yongping; Chen, Huize; Chen, Wei; Yang, Luhong] Shanxi Normal Univ, Modern Coll Arts & Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

[Wang, Huafeng; Yan, Xiaoyan; Gao, Gang; Luo, Yongping; Chen, Huize; Chen, Wei; Yang, Luhong] Shanxi Normal Univ, Sch Life Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

[Huang, Biao; Miao, Guolin] Tianjin Med Univ, Res Ctr Basic Med Sci, Tianjin 300070, Peoples R China.

[Zhang, Huan] Tianjin Acad Tradit Chinese Med, Affiliated Hosp, Clin Lab, Tianjin 300120, Peoples R China.

[Huang, Biao] Epithelial Cell Biol Res Ctr, Minist Educ, Sch Biomed Sci, Key Lab Regenerat Med, Lo Kwee Seong Integrated Biomed Sci Bldg, Shatin 999077, Hong Kong, Peoples R China.

Reprint Address: Wang, HF; Yang, LH (reprint author), Shanxi Normal Univ, Modern Coll Arts & Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

Wang, HF; Yang, LH (reprint author), Shanxi Normal Univ, Sch Life Sci, 1 Gongyuan St, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: shilvshe@163.com; ylh1010309@126.com

IDS Number: FV2MB

ISSN: 1791-2997

eISSN: 1791-3004

Record 190 of 273

Title: Growth control, interface behavior, band alignment, and potential device applications of 2D lateral heterostructures

Author(s): Zhao, JJ (Zhao, Jijun); Cheng, K (Cheng, Kai); Han, NN (Han, Nannan); Zhang, JF (Zhang, Junfeng)

Source: WILEY INTERDISCIPLINARY REVIEWS-COMPUTATIONAL MOLECULAR SCIENCE Volume: 8 Issue: 2 Article Number: e1353 DOI: 10.1002/wcms.1353 Published: MAR-APR 2018

Accession Number: WOS:000425172100005

Language: English

Document Type: Review

Addresses: [Zhao, Jijun; Cheng, Kai; Han, Nannan] Dalian Univ Technol, Key Lab Mat Modificat Laser Ion & Electron Beams, Minist Educ, Dalian, Peoples R China.

[Zhang, Junfeng] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen, Peoples R China.

Reprint Address: Zhao, JJ (reprint author), Dalian Univ Technol, Key Lab Mat Modificat Laser Ion & Electron Beams, Minist Educ, Dalian, Peoples R China.

E-mail Addresses: zhaojj@dlut.edu.cn

IDS Number: FW2YR

ISSN: 1759-0876

eISSN: 1759-0884

Record 191 of 273

Title: Gene expression profile of Ralstonia Solanacearum for the rhizosphere ecological niche of Solanum tuberosum

Author(s): Duan, TT (Duan, Ting T.); Luo, YP (Luo, Yong P.); Kong, CY (Kong, Chao Y.); Gao, XD (Gao, Xiu D.); Zhao, X (Zhao, Xin); Gao, G (Gao, Gang)

Source: JOURNAL OF PHYTOPATHOLOGY Volume: 166 Issue: 3 Pages: 151-160 DOI: 10.1111/jph.12671 Published: MAR 2018

Accession Number: WOS:000424845100001

Language: English

Document Type: Article

Addresses: [Duan, Ting T.; Luo, Yong P.; Kong, Chao Y.; Gao, Xiu D.; Zhao, Xin; Gao, Gang] Shanxi Normal Univ, Coll Life Sci, Linfen, Peoples R China.

Reprint Address: Gao, G (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen, Peoples R China.

E-mail Addresses: ggsxnu@126.com

IDS Number: FV8OB

ISSN: 0931-1785

eISSN: 1439-0434

Record 192 of 273

Title: Functional soil organic matter fractions in response to long-term fertilization in upland and paddy systems in South China

Author(s): Yang, F (Yang, Fan); Tian, J (Tian, Jing); Meersmans, J (Meersmans, Jeroen); Fang, HJ (Fang, Huajun); Yang, H (Yang, Hao); Lou, YL (Lou, Yilai); Li, ZF (Li, Zhongfang); Liu, KL (Liu, Kailou); Zhou, Y (Zhou, Yi); Blagodatskaya, E (Blagodatskaya, Evgenia); Kuzyakov, Y (Kuzyakov, Yakov)

Source: CATENA Volume: 162 Pages: 270-277 DOI: 10.1016/j.catena.2017.11.004 Published: MAR 2018

Accession Number: WOS:000423004800025

Language: English

Document Type: Article

Addresses: [Yang, Fan; Zhou, Yi] Shanxi Normal Univ, Coll Geog Sci, Linfen 041000, Peoples R China.

[Yang, Fan; Tian, Jing; Fang, Huajun; Yang, Hao] Chinese Acad Sci, Inst Geog Sci & Nat Resources Res, Key Lab Ecosyst Network Observat & Modeling, Beijing 100101, Peoples R China.

[Meersmans, Jeroen] Cranfield Univ, Sch Water Energy & Environm, Bedford MK43 0AL, England.

[Lou, Yilai] Chinese Acad Agr Sci, Inst Environm & Sustainable Dev Agr, Beijing 100081, Peoples R China.

[Li, Zhongfang; Liu, Kailou] Natl Engn & Technol Res Ctr Red Soil Improvement, Jiangxi Inst Red Soil, Nanchang 331717, Jiangxi, Peoples R China.

[Blagodatskaya, Evgenia] Inst Physicochem & Biol Problems Soil Sci, Pushchino 142290, Russia.

[Blagodatskaya, Evgenia; Kuzyakov, Yakov] Univ Gottingen, Dept Soil Sci Temperate Ecosyst, D-37077 Gottingen, Germany.

[Kuzyakov, Yakov] Univ Gottingen, Dept Agr Soil Sci, D-37077 Gottingen, Germany.

Reprint Address: Tian, J (reprint author), Chinese Acad Sci, Inst Geog Sci & Nat Resources Res, Key Lab Ecosyst Network Observat & Modeling, Beijing 100101, Peoples R China.

Lou, YL (reprint author), Chinese Acad Agr Sci, Inst Environm & Sustainable Dev Agr, Beijing 100081, Peoples R China.

E-mail Addresses: tianj@igsnrr.ac.cn; louyilai@caas.cn

IDS Number: FT2VT

ISSN: 0341-8162

eISSN: 1872-6887’'

Record 193 of 273

Title: A novel biosensor based on DNA hybridization for ultrasensitive detection of NOS terminator gene sequences

Author(s): He, YH (He, Yanhua); Fan, ZF (Fan, Zhefeng)

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 257 Pages: 538-544 DOI: 10.1016/j.snb.2017.10.183 Published: MAR 2018

Accession Number: WOS:000418868700060

Language: English

Document Type: Article

Addresses: [He, Yanhua; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: FR2AG

ISSN: 0925-4005

Record 194 of 273

Title: Exonuclease I assisted fluorometric aptasensor for adenosine detection using 2-AP modified DNA

Author(s): Liu, HY (Liu, Haiyan); Bai, YF (Bai, Yunfeng); Qin, J (Qin, Jun); Wang, HY (Wang, Haiyan); Wang, YZ (Wang, Yuzhen); Chen, ZZ (Chen, Zezhong); Feng, F (Feng, Feng)

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 256 Pages: 413-419 DOI: 10.1016/j.snb.2017.10.117 Published: MAR 2018

Accession Number: WOS:000414971100049

Language: English

Document Type: Article

Addresses: [Liu, Haiyan; Feng, Feng] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Liu, Haiyan; Bai, Yunfeng; Qin, Jun; Wang, Haiyan; Wang, Yuzhen; Chen, Zezhong; Feng, Feng] Shanxi Datong Univ, Inst Organ Chem, Datong 037009, Peoples R China.

Reprint Address: Bai, YF; Feng, F (reprint author), Shanxi Datong Univ, Inst Organ Chem, Datong 037009, Peoples R China.

E-mail Addresses: baiyunfeng1130@126.com; feng-feng64@263.net

IDS Number: FM4GE

ISSN: 0925-4005

Record 195 of 273

Title: Electric field induced simultaneous change of transport and magnetic properties in multilayered NiOx/Pt nanowires

Author(s): Wang, LF (Wang, Lanfang); Li, XL (Li, Xiaoli); Xue, WH (Xue, Wuhong); Quan, ZY (Quan, Zhiyong); Qin, XF (Qin, Xiufang); Wang, F (Wang, Fang); Xu, XH (Xu, Xiaohong)

Source: JOURNAL OF MATERIALS CHEMISTRY C Volume: 6 Issue: 8 Pages: 1996-2003 DOI: 10.1039/c7tc04620k Published: FEB 28 2018

Accession Number: WOS:000426483800012

Language: English

Document Type: Article

Addresses: [Wang, Lanfang; Li, Xiaoli; Xue, Wuhong; Wang, Fang; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Wang, Lanfang; Li, Xiaoli; Xue, Wuhong; Wang, Fang; Xu, Xiaohong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wang, Lanfang; Li, Xiaoli; Xue, Wuhong; Quan, Zhiyong; Qin, Xiufang; Wang, Fang; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@sxnu.edu.cn

IDS Number: FY0ES

ISSN: 2050-7526

eISSN: 2050-7534

Record 196 of 273

Title: Stability analysis of a disease resistance SEIRS model with nonlinear incidence rate

Author(s): Jia, JW (Jia, Jianwen); Xiao, J (Xiao, Jing)

Source: ADVANCES IN DIFFERENCE EQUATIONS Article Number: 75 DOI: 10.1186/s13662-018-1494-1 Published: FEB 27 2018

Accession Number: WOS:000426532300005

Language: English

Document Type: Article

Addresses: [Jia, Jianwen; Xiao, Jing] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen, Peoples R China.

Reprint Address: Jia, JW (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen, Peoples R China.

E-mail Addresses: jiajw.2008@163.com

IDS Number: FY0WB

ISSN: 1687-1847

Record 197 of 273

Title: Intermolecular and very strong intramolecular C-Se center dot center dot center dot O/N chalcogen bonds in nitrophenyl selenocyanate crystals

Author(s): Wang, H (Wang, Hui); Liu, J (Liu, Ju); Wang, WZ (Wang, Weizhou)

Source: PHYSICAL CHEMISTRY CHEMICAL PHYSICS Volume: 20 Issue: 7 Pages: 5227-5234 DOI: 10.1039/c7cp08215k Published: FEB 21 2018

Accession Number: WOS:000425107800063

PubMed ID: 29399687

Language: English

Document Type: Article

Addresses: [Wang, Hui; Liu, Ju] Shanxi Normal Univ, Coll Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wang, Weizhou] Luoyang Normal Univ, Coll Chem & Chem Engn, Luoyang 471934, Peoples R China.

[Wang, Weizhou] Luoyang Normal Univ, Henan Key Lab Funct Oriented Porous Mat, Luoyang 471934, Peoples R China.

Reprint Address: Wang, H (reprint author), Shanxi Normal Univ, Coll Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Wang, WZ (reprint author), Luoyang Normal Univ, Coll Chem & Chem Engn, Luoyang 471934, Peoples R China.

Wang, WZ (reprint author), Luoyang Normal Univ, Henan Key Lab Funct Oriented Porous Mat, Luoyang 471934, Peoples R China.

E-mail Addresses: wanghui@sxnu.edu.cn; wzw@lynu.edu.cn

IDS Number: FW2CB

ISSN: 1463-9076

eISSN: 1463-9084

Record 198 of 273

Title: Solvent incorporated sequential [3+2] annulation/substitution reaction of azomethine imines and propargyl sulfur ylide

Author(s): Shen, SJ (Shen, Shoujie); Yang, YL (Yang, Yanli); Duan, JY (Duan, Jiangyan); Jia, ZH (Jia, Zhenhu); Liang, JY (Liang, Jinyan)

Source: ORGANIC & BIOMOLECULAR CHEMISTRY Volume: 16 Issue: 7 Pages: 1068-1072 DOI: 10.1039/c7ob03012f Published: FEB 21 2018

Accession Number: WOS:000425032000003

PubMed ID: 29364309

Language: English

Document Type: Article

Addresses: [Shen, Shoujie; Yang, Yanli] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat,Minist Educ, Linfen 041004, Peoples R China.

[Duan, Jiangyan; Jia, Zhenhu; Liang, Jinyan] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

Reprint Address: Shen, SJ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol, Magnet Informat Mat,Minist Educ, Linfen 041004, Peoples R China.

Liang, JY (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

E-mail Addresses: shoujie\_shen@outlook.com; jinyan\_liang@outlook.com

IDS Number: FW1CD

ISSN: 1477-0520

eISSN: 1477-0539

Record 199 of 273

Title: Co/CoO/C@B three-phase composite derived from ZIF67 modified with NaBH4 solution as the electrocatalyst for efficient oxygen evolution

Author(s): Wei, XD (Wei, Xuedong); Li, N (Li, Na); Zhang, XM (Zhang, Xianming)

Source: ELECTROCHIMICA ACTA Volume: 264 Pages: 36-45 DOI: 10.1016/j.electacta.2018.01.006 Published: FEB 20 2018

Accession Number: WOS:000424644800005

Language: English

Document Type: Article

Addresses: [Wei, Xuedong; Li, Na; Zhang, Xianming] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Wei, Xuedong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Wei, XD; Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: weixd@sxnu.edu.cn; zhangxm@dns.sxnu.edu.cn

IDS Number: FV5TH

ISSN: 0013-4686

eISSN: 1873-3859

Record 200 of 273

Title: A stochastic chemostat model with an inhibitor and noise independent of population sizes

Author(s): Sun, SL (Sun, Shulin); Zhang, XL (Zhang, Xiaolu)

Source: PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS Volume: 492 Pages: 1763-1781 DOI: 10.1016/j.physa.2017.11.096 Published: FEB 15 2018

Accession Number: WOS:000423495100146

Language: English

Document Type: Article

Addresses: [Sun, Shulin; Zhang, Xiaolu] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Sun, SL (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: sunshulin2013@163.com

IDS Number: FT9TS

ISSN: 0378-4371

eISSN: 1873-2119

Record 201 of 273

Title: Mechanofluorochromic properties of tert-butylcarbazole-based AIE-active D-pi-A fluorescent dye

Author(s): Jia, JH (Jia, Junhui); Zhang, HJ (Zhang, Huijuan)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 353 Pages: 521-526 DOI: 10.1016/j.jphotochem.2017.12.019 Published: FEB 15 2018

Accession Number: WOS:000423638000061

Language: English

Document Type: Article

Addresses: [Jia, Junhui] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol Magnet Informat Mat, Linfen 041004, Peoples R China.

[Jia, Junhui] Shanxi Normal Univ, Modern Coll Arts & Sci, Linfen 041000, Peoples R China.

[Zhang, Huijuan] Shanxi Normal Univ, Coll Phys & Elect Informat, Linfen 041000, Peoples R China.

Reprint Address: Jia, JH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol Magnet Informat Mat, Linfen 041004, Peoples R China.

Jia, JH (reprint author), Shanxi Normal Univ, Modern Coll Arts & Sci, Linfen 041000, Peoples R China.

E-mail Addresses: jiajunhui@sxnu.edu.cn

IDS Number: FU1VQ

ISSN: 1010-6030

Record 202 of 273

Title: Structural, Electronic and Magnetic Properties of ConO (n=2 similar to 10) Clusters: A Density Functional Study

Author(s): Bai, X (Bai Xi); Liang, RR (Liang Rui-Rui); Lv, J (Lv Jin); Wu, HS (Wu Hai-Shun)

Source: CHINESE JOURNAL OF STRUCTURAL CHEMISTRY Volume: 37 Issue: 2 Pages: 175-185 DOI: 10.14102/j.cnki.0254-5861.2011-1713 Published: FEB 12 2018

Accession Number: WOS:000427653000001

Language: English

Document Type: Article

Addresses: [Bai Xi; Liang Rui-Rui; Lv Jin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Bai Xi] Changzhi Med Coll, Pharmaceut Dept, Changzhi 046000, Peoples R China.

Reprint Address: Lv, J (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: lvjin\_sxnu@163.com

IDS Number: FZ5RG

ISSN: 0254-5861

Record 203 of 273

Title: Periodic DFT Study on Structural Transformations of Crystalline Hydrazinium 5-Nitramino-3,4-dinitropyrazolate Under High Pressures

Author(s): Zhao, GZ (Zhao Guozheng); Fan, RR (Fan Rongrong); Yan, XL (Yan Xilin); Tang, W (Tang Wei); Tang, MF (Tang Mingfeng); Jia, JF (Jia Jianfeng); Wu, HS (Wu Haishun)

Source: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE Volume: 39 Issue: 2 Pages: 292-298 DOI: 10.7503/cjcu20170465 Published: FEB 10 2018

Accession Number: WOS:000429847300015

Language: Chinese

Document Type: Article

Addresses: [Zhao Guozheng; Fan Rongrong; Jia Jianfeng; Wu Haishun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Yan Xilin; Tang Wei; Tang Mingfeng] China Acad Engn Phys, Inst Chem Mat, Mianyang 621999, Peoples R China.

Reprint Address: Yan, XL (reprint author), China Acad Engn Phys, Inst Chem Mat, Mianyang 621999, Peoples R China.

E-mail Addresses: linyxl\_306@sina.com

IDS Number: GC5RZ

ISSN: 0251-0790

Record 204 of 273

Title: A nitrogen doped carbon quantum dot-enhanced chemiluminescence method for the determination of Mn2+

Author(s): Zhang, JM (Zhang, Junmei); Chen, XX (Chen, Xiaoxia); Li, Y (Li, Yue); Han, SQ (Han, Suqin); Du, Y (Du, Yao); Liu, HZ (Liu, Haizhen)

Source: ANALYTICAL METHODS Volume: 10 Issue: 5 Pages: 541-547 DOI: 10.1039/c7ay02806g Published: FEB 7 2018

Accession Number: WOS:000424206300008

Language: English

Document Type: Article

Addresses: [Zhang, Junmei; Chen, Xiaoxia; Li, Yue; Han, Suqin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041000, Shanxi, Peoples R China.

[Du, Yao; Liu, Haizhen] Shanxi Normal Univ, Modern Coll Humanities & Sci, Dept Chem, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Han, SQ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041000, Shanxi, Peoples R China.

E-mail Addresses: hsq@sxnu.edu.cn

IDS Number: FU9VW

ISSN: 1759-9660

eISSN: 1759-9679

Record 205 of 273

Title: The rule expectancy effect on the electrophysiological correlates underlying numerical rule acquisition

Author(s): Xiao, F (Xiao, Feng); Chen, QF (Chen, Qing-Fei); Long, CQ (Long, Chang-Quan); Li, H (Li, Hong)

Source: NEUROSCIENCE LETTERS Volume: 665 Pages: 252-256 DOI: 10.1016/j.neulet.2017.09.052 Published: FEB 5 2018

Accession Number: WOS:000426235500044

PubMed ID: 29154975

Language: English

Document Type: Article

Addresses: [Xiao, Feng] Shanxi Normal Univ, Innovat Ctr Fundamental Educ Qual Enhancement Sha, Dept Educ Sci, Linfen 041000, Peoples R China.

[Chen, Qing-Fei; Li, Hong] Shenzhen Univ, Coll Psychol & Soc, Shenzhen 518060, Peoples R China.

[Long, Chang-Quan] Southwest Univ, Fac Psychol, Chongqing 400715, Peoples R China.

[Li, Hong] Shenzhen Inst Neurosci, Ctr Intelligence Dev & Protect, Shenzhen 518057, Peoples R China.

[Li, Hong] Shenzhen Univ, Shenzhen Key Lab Affect & Social Cognit Sci, Shenzhen 518060, Peoples R China.

Reprint Address: Xiao, F (reprint author), Shanxi Normal Univ, Innovat Ctr Fundamental Educ Qual Enhancement Sha, Dept Educ Sci, Linfen 041000, Peoples R China.

E-mail Addresses: yixiang@email.swu.edu.cn

IDS Number: FX6ZJ

ISSN: 0304-3940

eISSN: 1872-7972

Record 206 of 273

Title: Study on the luminous characteristics of a natural ball lightning

Author(s): Wang, H (Wang, Hao); Yuan, P (Yuan, Ping); Cen, JY (Cen, Jianyong); Liu, GR (Liu, Guorong)

Source: APPLIED PHYSICS LETTERS Volume: 112 Issue: 6 Article Number: 064103 DOI: 10.1063/1.5019318 Published: FEB 5 2018

Accession Number: WOS:000424703200049

Language: English

Document Type: Article

Addresses: [Wang, Hao; Yuan, Ping; Liu, Guorong] Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Funct Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

[Cen, Jianyong] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Yuan, P (reprint author), Northwest Normal Univ, Coll Phys & Elect Engn, Key Lab Atom & Mol Phys & Funct Mat Gansu Prov, Lanzhou 730070, Gansu, Peoples R China.

E-mail Addresses: yuanp@nwnu.edu.cn

IDS Number: FV6PI

ISSN: 0003-6951

eISSN: 1077-3118

Record 207 of 273

Title: The dramatic enhancement of ferromagnetism and band gap in Fe-doped In2O3 nanodot arrays

Author(s): Jiang, FX (Jiang, Feng-Xian); Chen, D (Chen, Dan); Zhou, GW (Zhou, Guo-Wei); Wang, YN (Wang, Ya-Nan); Xu, XH (Xu, Xiao-Hong)

Source: SCIENTIFIC REPORTS Volume: 8 Article Number: 2417 DOI: 10.1038/s41598-018-20751-0 Published: FEB 5 2018

Accession Number: WOS:000424087700089

PubMed ID: 29403016

Language: English

Document Type: Article

Addresses: [Jiang, Feng-Xian; Chen, Dan; Zhou, Guo-Wei; Wang, Ya-Nan; Xu, Xiao-Hong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Jiang, Feng-Xian; Chen, Dan; Zhou, Guo-Wei; Wang, Ya-Nan; Xu, Xiao-Hong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Jiang, Feng-Xian; Chen, Dan; Zhou, Guo-Wei; Wang, Ya-Nan; Xu, Xiao-Hong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Jiang, Feng-Xian; Chen, Dan; Zhou, Guo-Wei; Wang, Ya-Nan; Xu, Xiao-Hong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@sxnu.edu.cn

IDS Number: FU8FC

ISSN: 2045-2322

Record 208 of 273

Title: The assessment of the changes of biomass and riparian buffer width in the terminal reservoir under the impact of the South-to-North Water Diversion Project in China

Author(s): Yang, ST (Yang, Shengtian); Bai, J (Bai, Juan); Zhao, CS (Zhao, Changsen); Lou, HZ (Lou, Hezhen); Zhang, CB (Zhang, Chunbin); Guan, YB (Guan, Yabing); Zhang, YC (Zhang, Yichi); Wang, ZW (Wang, Zhiwei); Yu, XY (Yu, Xinyi)

Source: ECOLOGICAL INDICATORS Volume: 85 Pages: 932-943 DOI: 10.1016/j.ecolind.2017.11.011 Published: FEB 2018

Accession Number: WOS:000430634500092

Language: English

Document Type: Article

Addresses: [Yang, Shengtian; Zhao, Changsen; Lou, Hezhen] Beijing Normal Univ, Coll Water Sci, Beijing Key Lab Remote Sensing Environm & Digital, Beijing 100875, Peoples R China.

[Bai, Juan; Zhang, Chunbin; Guan, Yabing; Zhang, Yichi; Wang, Zhiwei; Yu, Xinyi] Beijing Normal Univ, Fac Geog Sci, State Key Lab Remote Sensing Sci, Beijing Key Lab Remote Sensing Environm & Digital, Beijing 100875, Peoples R China.

[Bai, Juan] Shanxi Normal Univ, Coll Geog Sci, Linfen 041004, Peoples R China.

[Wang, Zhiwei] China Meteorol Adm, Natl Satellite Meteorol Ctr, Key Lab Radiometr Calibrat & Validat Environm Sat, Beijing, Peoples R China.

Reprint Address: Bai, J (reprint author), 19 Xinjiekouwai St, Beijing, Peoples R China.

E-mail Addresses: baijuanaction@163.com

IDS Number: GD6QW

ISSN: 1470-160X

eISSN: 1872-7034

Record 209 of 273

Title: Decline of N and P Uptake in the Inner Protection Zone of a Terminal Reservoir during Inter-Basin Water Transfers

Author(s): Yang, ST (Yang, Shengtian); Bai, J (Bai, Juan); Zhao, CS (Zhao, Changsen); Lou, HZ (Lou, Hezhen); Wang, ZW (Wang, Zhiwei); Guan, YB (Guan, Yabing); Zhang, YC (Zhang, Yichi); Zhang, CB (Zhang, Chunbin); Yu, XY (Yu, Xinyi)

Source: WATER Volume: 10 Issue: 2 Article Number: 178 DOI: 10.3390/w10020178 Published: FEB 2018

Accession Number: WOS:000426775500088

Language: English

Document Type: Article

Addresses: [Yang, Shengtian; Zhao, Changsen; Lou, Hezhen] Beijing Normal Univ, Coll Water Sci, Beijing 100875, Peoples R China.

[Bai, Juan; Wang, Zhiwei; Guan, Yabing; Zhang, Yichi; Zhang, Chunbin; Yu, Xinyi] Beijing Normal Univ, State Key Lab Remote Sensing Sci, Fac Geog Sci, Beijing Key Lab Remote Sensing Environm & Digital, Beijing 100875, Peoples R China.

[Bai, Juan] Shanxi Normal Univ, Coll Geog Sci, Linfen 041004, Peoples R China.

[Wang, Zhiwei] China Meteorol Adm, Natl Satellite Meteorol Ctr, Key Lab Radiometr Calibrat & Validat Environm Sat, Beijing 100081, Peoples R China.

Reprint Address: Lou, HZ (reprint author), Beijing Normal Univ, Coll Water Sci, Beijing 100875, Peoples R China.

E-mail Addresses: yangshengtian@bnu.edu.cn; baijuanaction@163.com; hzjohnson@gmail.com; louhezhenbj@163.com; wangzhiweisci@gmail.com; guanyabing2013@163.com; yichizhang@mail.bnu.edu.cn; zhangchunbin1102@163.com; yuxy0106@sina.com

IDS Number: FY4ES

ISSN: 2073-4441

Record 210 of 273

Title: RFAthM6A: a new tool for predicting m(6)A sites in Arabidopsis thaliana

Author(s): Wang, XF (Wang, Xiaofeng); Yan, RX (Yan, Renxiang)

Source: PLANT MOLECULAR BIOLOGY Volume: 96 Issue: 3 Pages: 327-337 DOI: 10.1007/s11103-018-0698-9 Published: FEB 2018

Accession Number: WOS:000425617300010

PubMed ID: 29340952

Language: English

Document Type: Article

Addresses: [Wang, Xiaofeng] Shanxi Normal Univ, Coll Math & Comp Sci, Linfen 041004, Peoples R China.

[Yan, Renxiang] Fuzhou Univ, Inst Appl Genom, Sch Biol Sci & Engn, Fuzhou 350002, Fujian, Peoples R China.

Reprint Address: Wang, XF (reprint author), Shanxi Normal Univ, Coll Math & Comp Sci, Linfen 041004, Peoples R China.

Yan, RX (reprint author), Fuzhou Univ, Inst Appl Genom, Sch Biol Sci & Engn, Fuzhou 350002, Fujian, Peoples R China.

E-mail Addresses: wangxf@sxnu.edu.cn; yanrenxiang@fzu.edu.cn

IDS Number: FW8WI

ISSN: 0167-4412

eISSN: 1573-5028

Record 211 of 273

Title: Natronolimnobius aegyptiacus sp nov., an extremely halophilic alkalithermophilic archaeon isolated from the athalassohaline Wadi An Natrun, Egypt

Author(s): Zhao, BS (Zhao, Baisuo); Hu, QP (Hu, Qingping); Guo, XM (Guo, Xiaomeng); Liao, ZY (Liao, Ziya); Sarmiento, F (Sarmiento, Felipe); Mesbah, NM (Mesbah, Noha M.); Yan, YC (Yan, Yanchun); Li, J (Li, Jun); Wiegel, J (Wiegel, Juergen)

Source: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY Volume: 68 Issue: 2 Pages: 498-506 DOI: 10.1099/ijsem.0.002524 Published: FEB 2018

Accession Number: WOS:000425221100005

PubMed ID: 29388536

Language: English

Document Type: Article

Addresses: [Zhao, Baisuo; Guo, Xiaomeng; Liao, Ziya; Yan, Yanchun] Chinese Acad Agr Sci, Grad Sch, Beijing 100081, Peoples R China.

[Zhao, Baisuo; Sarmiento, Felipe; Wiegel, Juergen] Univ Georgia, Dept Microbiol, Athens, GA 30602 USA.

[Hu, Qingping; Guo, Xiaomeng] Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Shanxi, Peoples R China.

[Mesbah, Noha M.] Suez Canal Univ, Fac Pharm, Ismailia 41522, Egypt.

[Li, Jun] Chinese Acad Agr Sci, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

Reprint Address: Zhao, BS (reprint author), Chinese Acad Agr Sci, Grad Sch, Beijing 100081, Peoples R China.

Zhao, BS; Wiegel, J (reprint author), Univ Georgia, Dept Microbiol, Athens, GA 30602 USA.

E-mail Addresses: bszhao@live.com; juergenwiegel@gmail.com

IDS Number: FW3PQ

ISSN: 1466-5026

eISSN: 1466-5034

Record 212 of 273

Title: Structure, stability, and electronic and magnetic properties of small RhnMn (n=1-12) clusters

Author(s): Shan, R (Shan, Ru); Suo, L (Suo, Ling); Lv, J (Lv, Jin); Wu, HS (Wu, Hai-Shun)

Source: EUROPEAN PHYSICAL JOURNAL D Volume: 72 Issue: 2 Article Number: 29 DOI: 10.1140/epjd/e2017-80422-1 Published: FEB 2018

Accession Number: WOS:000424496700005

Language: English

Document Type: Article

Addresses: [Shan, Ru; Suo, Ling; Lv, Jin; Wu, Hai-Shun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Lv, J (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: lvjin\_sxnu@163.com

IDS Number: FV3UX

ISSN: 1434-6060

eISSN: 1434-6079

Record 213 of 273

Title: An insight into the structures, stabilities and magnetic properties of Fe2Bn (n=1-10) clusters

Author(s): Hao, AQ (Hao, Ai-Qin); Xu, BZ (Xu, Bi-Zhi); Jia, JF (Jia, Jianfeng)

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 205 Pages: 1-8 DOI: 10.1016/j.matchemphys.2017.10.066 Published: FEB 1 2018

Accession Number: WOS:000424174900001

Language: English

Document Type: Article

Addresses: [Xu, Bi-Zhi; Jia, Jianfeng] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Hao, Ai-Qin] Shanxi Normal Univ, Analyt Instrumentat Ctr, Linfen, Peoples R China.

Reprint Address: Jia, JF (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: jiajf@dns.sxnu.edu.cn

IDS Number: FU9KN

ISSN: 0254-0584

eISSN: 1879-3312

Record 214 of 273

Title: Synthesis, structure and catalysis/applications of N-heterocyclic carbene based on macrocycles

Author(s): Yang, JJ (Yang, Junjuan); Liu, JQ (Liu, Jiaqi); Wang, YF (Wang, Yaofang); Wang, JW (Wang, Junwen)

Source: JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY Volume: 90 Issue: 1-2 Pages: 15-37 DOI: 10.1007/s10847-017-0766-9 Published: FEB 2018

Accession Number: WOS:000423143300002

Language: English

Document Type: Review

Addresses: [Yang, Junjuan; Liu, Jiaqi; Wang, Yaofang; Wang, Junwen] Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Yang, Junjuan; Liu, Jiaqi; Wang, Yaofang; Wang, Junwen] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

Reprint Address: Wang, JW (reprint author), Shanxi Normal Univ, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Wang, JW (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: wangjunwen2013@126.com

IDS Number: FT4RV

ISSN: 1388-3127

eISSN: 1573-1111

Record 215 of 273

Title: Photodetachment in a cavity: From rectangles to parallel plates

Author(s): Zhao, HJ (Zhao, H. J.); Du, ML (Du, M. L.)

Source: PHYSICA B-CONDENSED MATTER Volume: 530 Pages: 121-126 DOI: 10.1016/j.physb.2017.10.109 Published: FEB 1 2018

Accession Number: WOS:000423768100020

Language: English

Document Type: Article

Addresses: [Zhao, H. J.] Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

[Zhao, H. J.] Shanxi Normal Univ, Ctr Mol Res, Linfen 041004, Peoples R China.

[Du, M. L.] Chinese Acad Sci, Inst Theoret Phys, State Key Lab Theoret Phys, Beijing 100190, Peoples R China.

Reprint Address: Du, ML (reprint author), Chinese Acad Sci, Inst Theoret Phys, State Key Lab Theoret Phys, Beijing 100190, Peoples R China.

E-mail Addresses: duml@itp.ac.cn

IDS Number: FU3QZ

ISSN: 0921-4526

eISSN: 1873-2135

Record 216 of 273

Title: Successional changes of fungal communities along the biocrust development stages

Author(s): Zhang, BC (Zhang, Bingchang); Zhang, YQ (Zhang, Yongqing); Li, XZ (Li, Xiangzhen); Zhang, YM (Zhang, Yuanming)

Source: BIOLOGY AND FERTILITY OF SOILS Volume: 54 Issue: 2 Pages: 285-294 DOI: 10.1007/s00374-017-1259-0 Published: FEB 2018

Accession Number: WOS:000422837100009

Language: English

Document Type: Article

Addresses: [Zhang, Bingchang; Zhang, Yongqing] Shanxi Normal Univ, Geog Sci Coll, Linfen, Peoples R China.

[Zhang, Bingchang; Zhang, Yuanming] Chinese Acad Sci, Xinjiang Inst Ecol & Geog, Key Lab Biogeog & Bioresources Arid Land, Urumqi, Peoples R China.

[Li, Xiangzhen] Fujian Agr & Forestry Univ, Coll Resources & Environm, Fujian Prov Key Lab Soil Environm Hlth & Regulat, Fuzhou 350002, Fujian, Peoples R China.

Reprint Address: Zhang, YM (reprint author), Chinese Acad Sci, Xinjiang Inst Ecol & Geog, Key Lab Biogeog & Bioresources Arid Land, Urumqi, Peoples R China.

Li, XZ (reprint author), Fujian Agr & Forestry Univ, Coll Resources & Environm, Fujian Prov Key Lab Soil Environm Hlth & Regulat, Fuzhou 350002, Fujian, Peoples R China.

E-mail Addresses: lixz@cib.ac.cn; zhangym@ms.xjb.ac.cn

IDS Number: FT0SB

ISSN: 0178-2762

eISSN: 1432-0789

Record 217 of 273

Title: Robust Deterministic Controlled Phase-Flip Gate and Controlled-Not Gate Based on Atomic Ensembles Embedded in Double-Sided Optical Cavities

Author(s): Liu, AP (Liu, A-Peng); Cheng, LY (Cheng, Liu-Yong); Guo, Q (Guo, Qi); Zhang, S (Zhang, Shou)

Source: INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS Volume: 57 Issue: 2 Pages: 570-581 DOI: 10.1007/s10773-017-3590-5 Published: FEB 2018

Accession Number: WOS:000419911800027

Language: English

Document Type: Article

Addresses: [Liu, A-Peng] Shanxi Inst Technol, Yangquan 045000, Shanxi, Peoples R China.

[Cheng, Liu-Yong] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen 041004, Shanxi, Peoples R China.

[Guo, Qi] Shanxi Univ, Coll Phys & Elect Engn, Taiyuan 030006, Shanxi, Peoples R China.

[Zhang, Shou] Yanbian Univ, Dept Phys, Coll Sci, Yanji 133002, Jilin, Peoples R China.

Reprint Address: Liu, AP (reprint author), Shanxi Inst Technol, Yangquan 045000, Shanxi, Peoples R China.

E-mail Addresses: liuapeng928@163.com

IDS Number: FS6MP

ISSN: 0020-7748

eISSN: 1572-9575

Record 218 of 273

Title: A rumor transmission model with incubation in social networks

Author(s): Jia, JW (Jia, Jianwen); Wu, WJ (Wu, Wenjiang)

Source: PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS Volume: 491 Pages: 453-462 DOI: 10.1016/j.physa.2017.09.063 Published: FEB 1 2018

Accession Number: WOS:000417661500040

Language: English

Document Type: Article

Addresses: [Jia, Jianwen; Wu, Wenjiang] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

Reprint Address: Jia, JW (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

E-mail Addresses: jiajw.2008@163.com

IDS Number: FP5LR

ISSN: 0378-4371

eISSN: 1873-2119

Record 219 of 273

Title: Highly selective turn-on fluorogenic chemosensor for Zn(II) detection based on aggregation-induced emission

Author(s): Wen, XY (Wen, Xiaoye); Wang, Q (Wang, Qi); Fan, ZF (Fan, Zhefeng)

Source: JOURNAL OF LUMINESCENCE Volume: 194 Pages: 366-373 DOI: 10.1016/j.jlumin.2017.10.064 Published: FEB 2018

Accession Number: WOS:000415292500054

Language: English

Document Type: Article

Addresses: [Wen, Xiaoye; Wang, Qi; Fan, Zhefeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: FM7WW

ISSN: 0022-2313

eISSN: 1872-7883

Record 220 of 273

Title: Twin iterative positive solutions of fractional q-difference Schrodinger equations

Author(s): Wang, GT (Wang, Guotao)

Source: APPLIED MATHEMATICS LETTERS Volume: 76 Pages: 103-109 DOI: 10.1016/j.aml.2017.08.008 Published: FEB 2018

Accession Number: WOS:000414889200016

Language: English

Document Type: Article

Addresses: [Wang, Guotao] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Wang, GT (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: wgt2512@163.com

IDS Number: FM3FH

ISSN: 0893-9659

Record 221 of 273

Title: A phosphorescent sensor for detection of Micrococcal nuclease base on phosphorescent resonance energy transfer between quantum dots and DNA-ROX

Author(s): Li, DX (Li, Dongxia); Qin, J (Qin, Jin); Yan, GQ (Yan, Guiqin)

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 255 Pages: 529-535 DOI: 10.1016/j.snb.2017.08.087 Part: 1 Published: FEB 2018

Accession Number: WOS:000414151800063

Language: English

Document Type: Article

Addresses: [Li, Dongxia; Qin, Jin; Yan, Guiqin] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Yan, GQ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: gqyan2013@163.com

IDS Number: FL3UY

ISSN: 0925-4005

Record 222 of 273

Title: An aptamer-mediated CdSe/ZnSQDs@graphene oxid composite fluorescent probe for specific detection of insulin

Author(s): Yang, J (Yang, Jiajia); Zhang, ZF (Zhang, Zhifeng); Yan, GQ (Yan, Guiqin)

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 255 Pages: 2339-2346 DOI: 10.1016/j.snb.2017.09.046 Part: 2 Published: FEB 2018

Accession Number: WOS:000414319900141

Language: English

Document Type: Article

Addresses: [Yang, Jiajia; Zhang, Zhifeng; Yan, Guiqin] Shanxi Normal Univ, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Zhang, ZF; Yan, GQ (reprint author), Shanxi Normal Univ, Linfen 041000, Shanxi, Peoples R China.

E-mail Addresses: zzfsx2012@126.com; gqyan2013@163.com

IDS Number: FL5XN

ISSN: 0925-4005

Record 223 of 273

Title: Patterned FePt nanostructures using ultrathin self-organized templates

Author(s): Deng, CH (Deng, Chen Hua); Zhang, M (Zhang, Min); Wang, F (Wang, Fang); Xu, XH (Xu, Xiao Hong)

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 447 Pages: 81-87 DOI: 10.1016/j.jmmm.2017.09.061 Published: FEB 1 2018

Accession Number: WOS:000414321900013

Language: English

Document Type: Article

Addresses: [Deng, Chen Hua] Taiyuan Normal Univ, Dept Chem, Jinzhong 030619, Peoples R China.

[Zhang, Min; Wang, Fang; Xu, Xiao Hong] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Zhang, Min; Wang, Fang; Xu, Xiao Hong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@dns.sxnu.edu.cn

IDS Number: FL5YH

ISSN: 0304-8853

eISSN: 1873-4766

Record 224 of 273

Title: Stability and Hopf bifurcation of a delayed viral infection model with logistic growth and saturated immune impairment

Author(s): Jia, JW (Jia, Jianwen); Li, J (Li, Jie)

Source: MATHEMATICAL METHODS IN THE APPLIED SCIENCES Volume: 41 Issue: 2 Pages: 839-849 DOI: 10.1002/mma.4648 Published: JAN 30 2018

Accession Number: WOS:000427318700029

Language: English

Document Type: Article

Addresses: [Jia, Jianwen; Li, Jie] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Jia, JW (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: jiajw.2008@163.com

IDS Number: FZ1EI

ISSN: 0170-4214

eISSN: 1099-1476

Record 225 of 273

Title: Detection of ultra-low oxygen concentration based on the fluorescence blinking dynamics of single molecules

Author(s): Wu, RX (Wu, Ruixiang); Chen, RY (Chen, Ruiyun); Zhou, HT (Zhou, Haitao); Qin, YQ (Qin, Yaqiang); Zhang, GF (Zhang, Guofeng); Qin, CB (Qin, Chengbing); Gao, Y (Gao, Yan); Gao, YJ (Gao, Yajun); Xiao, LT (Xiao, Liantuan); Jia, ST (Jia, Suotang)

Source: APPLIED PHYSICS LETTERS Volume: 112 Issue: 5 Article Number: 053101 DOI: 10.1063/1.5005157 Published: JAN 29 2018

Accession Number: WOS:000424053600037

Language: English

Document Type: Article

Addresses: [Wu, Ruixiang; Chen, Ruiyun; Zhou, Haitao; Qin, Yaqiang; Zhang, Guofeng; Qin, Chengbing; Gao, Yan; Gao, Yajun; Xiao, Liantuan; Jia, Suotang] Shanxi Univ, Inst Laser Spect, State Key Lab Quantum Opt & Quantum Opt Devices, Taiyuan 030006, Shanxi, Peoples R China.

[Wu, Ruixiang; Chen, Ruiyun; Zhou, Haitao; Qin, Yaqiang; Zhang, Guofeng; Qin, Chengbing; Gao, Yan; Gao, Yajun; Xiao, Liantuan; Jia, Suotang] Shanxi Univ, Collaborat Innovat Ctr Extreme Opt, Taiyuan 030006, Shanxi, Peoples R China.

[Wu, Ruixiang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041000, Shanxi, Peoples R China.

Reprint Address: Chen, RY (reprint author), Shanxi Univ, Inst Laser Spect, State Key Lab Quantum Opt & Quantum Opt Devices, Taiyuan 030006, Shanxi, Peoples R China.

Chen, RY (reprint author), Shanxi Univ, Collaborat Innovat Ctr Extreme Opt, Taiyuan 030006, Shanxi, Peoples R China.

E-mail Addresses: chenry@sxu.edu.cn; xlt@sxu.edu.cn

IDS Number: FU7SS

ISSN: 0003-6951

eISSN: 1077-3118

Record 226 of 273

Title: The antiferromagnetic state in ultrathin LaNiO3 layer supported by long-range exchange bias in LaNiO3/SrTiO3/La0.7Sr0.3MnO3 superlattices

Author(s): Zhou, GW (Zhou, Guowei); Ji, HH (Ji, Huihui); Zhang, J (Zhang, Jun); Bai, YH (Bai, Yuhao); Quan, ZY (Quan, Zhiyong); Xu, XH (Xu, Xiaohong)

Source: JOURNAL OF MATERIALS CHEMISTRY C Volume: 6 Issue: 3 Pages: 582-587 DOI: 10.1039/c7tc04387b Published: JAN 21 2018

Accession Number: WOS:000423305000019

Language: English

Document Type: Article

Addresses: [Zhou, Guowei; Ji, Huihui; Zhang, Jun; Quan, Zhiyong; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Zhou, Guowei; Ji, Huihui; Zhang, Jun; Quan, Zhiyong; Xu, Xiaohong] Minist Educ, Key Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Zhou, Guowei; Bai, Yuhao; Quan, Zhiyong; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Zhou, Guowei; Bai, Yuhao; Quan, Zhiyong; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Minist Educ, Key Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@sxnu.edu.cn

IDS Number: FT7AJ

ISSN: 2050-7526

eISSN: 2050-7534

Record 227 of 273

Title: Design of two isoreticular Cd-biphenyltetra-carboxylate frameworks for dye adsorption, separation and photocatalytic degradation

Author(s): Ji, WJ (Ji, Wen-Juan); Hao, RQ (Hao, Rui-Qing); Pei, WW (Pei, Wei-Wei); Feng, L (Feng, Lin); Zhai, QG (Zhai, Quan-Guo)

Source: DALTON TRANSACTIONS Volume: 47 Issue: 3 Pages: 700-707 DOI: 10.1039/c7dt04113f Published: JAN 21 2018

Accession Number: WOS:000422643800012

PubMed ID: 29215672

Language: English

Document Type: Article

Addresses: [Ji, Wen-Juan; Hao, Rui-Qing; Pei, Wei-Wei; Feng, Lin] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Shanxi, Peoples R China.

[Zhai, Quan-Guo] Shaanxi Normal Univ, Sch Chem & Chem Engn, Key Lab Macromol Sci Shaanxi Prov, Xian 710062, Shaanxi, Peoples R China.

Reprint Address: Zhai, QG (reprint author), Shaanxi Normal Univ, Sch Chem & Chem Engn, Key Lab Macromol Sci Shaanxi Prov, Xian 710062, Shaanxi, Peoples R China.

E-mail Addresses: zhaiqg@snnu.edu.cn

IDS Number: FS8ES

ISSN: 1477-9226

eISSN: 1477-9234

Record 228 of 273

Title: Normal-mode splitting induced by homogeneous electromagnetic fields in cavities filled with effective zero-index metamaterials

Author(s): Xu, XH (Xu Xiao-Hu); Chen, YQ (Chen Yong-Qiang); Guo, ZW (Guo Zhi-Wei); Sun, Y (Sun Yong); Miao, XY (Miao Xiang-Yang)

Source: ACTA PHYSICA SINICA Volume: 67 Issue: 2 Article Number: 024210 DOI: 10.7498/aps.67.20171880 Published: JAN 20 2018

Accession Number: WOS:000425271700016

Language: Chinese

Document Type: Article

Addresses: [Xu Xiao-Hu; Miao Xiang-Yang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

[Chen Yong-Qiang] Soochow Univ, Sch Phys & Technol, Jiangsu Key Lab Micro & Nano Heat Fluid Flow Tech, Suzhou 215009, Peoples R China.

[Guo Zhi-Wei; Sun Yong] Tongji Univ, Dept Phys Sci & Engn, Key Lab Adv Microstruct Mat, Minist Educ, Shanghai 200092, Peoples R China.

Reprint Address: Xu, XH; Miao, XY (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: bigbrowm@163.com; sxxymiao@126.com

IDS Number: FW4GR

ISSN: 1000-3290

Record 229 of 273

Title: Observation of Superconductivity in the LaNiO3/La(0.7)Sro(3)MnO(3) Superlattice

Author(s): Zhou, GW (Zhou, Guowei); Jiang, FX (Jiang, Fengxian); Zang, JL (Zang, Julu); Quan, ZY (Quan, Zhiyong); Xu, XH (Xu, Xiaohong)

Source: ACS APPLIED MATERIALS & INTERFACES Volume: 10 Issue: 2 Pages: 1463-1467 DOI: 10.1021/acsami.7b17603 Published: JAN 17 2018

Accession Number: WOS:000423140400001

PubMed ID: 29286234

Language: English

Document Type: Article

Addresses: [Zhou, Guowei; Jiang, Fengxian; Zang, Julu; Quan, Zhiyong; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Zhou, Guowei; Jiang, Fengxian; Quan, Zhiyong; Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Zhou, Guowei; Jiang, Fengxian; Quan, Zhiyong; Xu, Xiaohong] Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@sxnu.edu.cn

IDS Number: FT4QS

ISSN: 1944-8244

eISSN: 1944-8252

Record 230 of 273

Title: Increased Curie Temperature Induced by Orbital Ordering in La0.67Sr0.33MnO3/BaTiO3 Superlattices

Author(s): Zhang, F (Zhang, Fei); Wu, B (Wu, Biao); Zhou, GW (Zhou, Guowei); Quan, ZY (Quan, Zhi-Yong); Xu, XH (Xu, Xiao-Hong)

Source: NANOSCALE RESEARCH LETTERS Volume: 13 Article Number: 24 DOI: 10.1186/s11671-018-2441-5 Published: JAN 17 2018

Accession Number: WOS:000422659000002

PubMed ID: 29344742

Language: English

Document Type: Article

Addresses: [Zhang, Fei; Wu, Biao; Zhou, Guowei; Quan, Zhi-Yong; Xu, Xiao-Hong] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Zhang, Fei; Wu, Biao; Zhou, Guowei; Quan, Zhi-Yong; Xu, Xiao-Hong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

[Wu, Biao] Chinese Acad Sci, Suzhou Inst Nanotech & Nanobion, Suzhou 215123, Peoples R China.

Reprint Address: Quan, ZY (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Quan, ZY (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: quanzy@sxnu.edu.cn

IDS Number: FS8KD

ISSN: 1931-7573

eISSN: 1556-276X

Record 231 of 273

Title: DFT comparison of the performance of bare Cu and Cu-alloyed Co single-atom catalyst for CO2 synthesizing of methanol

Author(s): Xing, MM (Xing, Minmin); Guo, SB (Guo, Sibei); Guo, L (Guo, Ling)

Source: THEORETICAL CHEMISTRY ACCOUNTS Volume: 137 Issue: 2 Article Number: 18 DOI: 10.1007/s00214-018-2196-1 Published: JAN 16 2018

Accession Number: WOS:000422832500001

Language: English

Document Type: Article

Addresses: [Xing, Minmin; Guo, Ling] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, 1 Gongyuan St, Linfen 041004, Peoples R China.

[Xing, Minmin; Guo, Ling] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

[Guo, Sibei] Linfen First Middle Sch Shanxi Prov, Linfen, Peoples R China.

Reprint Address: Guo, L (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, 1 Gongyuan St, Linfen 041004, Peoples R China.

Guo, L (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: jisuanhuaxue0@163.com

IDS Number: FT0QH

ISSN: 1432-881X

eISSN: 1432-2234

Record 232 of 273

Title: Theoretical investigation of the isolated attosecond pulse generation by restraining the spatial distribution of high-order harmonic emission

Author(s): Xia, CL (Xia, Chang-Long); Liu, QY (Liu, Qi-Ying); Miao, XY (Miao, Xiang-Yang)

Source: OPTICS COMMUNICATIONS Volume: 407 Pages: 127-131 DOI: 10.1016/j.optcom.2017.09.030 Published: JAN 15 2018

Accession Number: WOS:000415607200019

Language: English

Document Type: Article

Addresses: [Xia, Chang-Long; Liu, Qi-Ying; Miao, Xiang-Yang] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Miao, XY (reprint author), Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

E-mail Addresses: xiachl2008@163.com; sxxymiao@126.com

IDS Number: FM9QW

ISSN: 0030-4018

eISSN: 1873-0310

Record 233 of 273

Title: Cu2+ modulated nitrogen-doped grapheme quantum dots as a turn-off/on fluorescence sensor for the selective detection of histidine in biological fluid

Author(s): Wang, ZY (Wang, Zhiyu); Fan, ZF (Fan, ZheFeng)

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: 189 Pages: 195-201 DOI: 10.1016/j.saa.2017.08.003 Published: JAN 15 2018

Accession Number: WOS:000413607000027

PubMed ID: 28818765

Language: English

Document Type: Article

Addresses: [Wang, Zhiyu; Fan, ZheFeng] Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

Reprint Address: Fan, ZF (reprint author), Shanxi Normal Univ, Dept Chem, Linfen 041004, Peoples R China.

E-mail Addresses: zhefengfan@126.com

IDS Number: FK6IJ

ISSN: 1386-1425

Record 234 of 273

Title: Li6Na3Sr14Al11P22O90: an oxo-centered Al-3 cluster based phosphate constructed from two types of (3,6)- connected kgd layers

Author(s): Yao, XN (Yao, Xiao-Ni); Chen, YG (Chen, Yi-Gang); Guo, Y (Guo, Yao); Jia, YJ (Jia, Ying-Jie); Jiang, XX (Jiang, Xing-Xing); Zhang, XM (Zhang, Xian-Ming)

Source: DALTON TRANSACTIONS Volume: 47 Issue: 2 Pages: 298-301 DOI: 10.1039/c7dt03854b Published: JAN 14 2018

Accession Number: WOS:000419151300004

PubMed ID: 29215113

Language: English

Document Type: Article

Addresses: [Yao, Xiao-Ni; Chen, Yi-Gang; Jia, Ying-Jie; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Guo, Yao] Anyang Inst Technol, Dept Chem & Environm Engn, Anyang 455000, Peoples R China.

[Jiang, Xing-Xing] Chinese Acad Sci, Tech Inst Phys & Chem, Beijing Ctr Crystal Res & Dev, Key Lab Funct Crystals & Laser Technol, Beijing 100190, Peoples R China.

Reprint Address: Chen, YG; Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

E-mail Addresses: yg\_chen80@sina.com; zhangxm@dns.sxnu.edu.cn

IDS Number: FR6BV

ISSN: 1477-9226

eISSN: 1477-9234

Record 235 of 273

Title: Highly sensitive detection of hesperidin using AuNPs/rGO modified glassy carbon electrode

Author(s): Gao, Y (Gao, Yang); Wu, XF (Wu, Xiufeng); Wang, H (Wang, Hui); Lu, WB (Lu, Wenbo); Guo, MD (Guo, Mandong)

Source: ANALYST Volume: 143 Issue: 1 Pages: 297-303 DOI: 10.1039/c7an01706e Published: JAN 7 2018

Accession Number: WOS:000418371100030

PubMed ID: 29184961

Language: English

Document Type: Article

Addresses: [Gao, Yang; Wu, Xiufeng; Wang, Hui; Lu, Wenbo; Guo, Mandong] Shanxi Normal Univ, Coll Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Reprint Address: Wang, H; Lu, WB; Guo, MD (reprint author), Shanxi Normal Univ, Coll Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: wanghui@sxnu.edu.cn; luwb@sxnu.edu.cn; guomd@sxnu.edu.cn

IDS Number: FQ5AR

ISSN: 0003-2654

eISSN: 1364-5528

Record 236 of 273

Title: A chemiluminescence resonance energy transfer for the determination of indolyl acetic acid using luminescent nitrogen-doped carbon dots as acceptors

Author(s): Liu, Y (Liu, Yan); Han, SQ (Han, Suqin)

Source: NEW JOURNAL OF CHEMISTRY Volume: 42 Issue: 1 Pages: 388-394 DOI: 10.1039/c7nj04215a Published: JAN 7 2018

Accession Number: WOS:000418369000041

Language: English

Document Type: Article

Addresses: [Liu, Yan; Han, Suqin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Han, SQ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: hsq@sxnu.edu.cn

IDS Number: FQ4ZX

ISSN: 1144-0546

eISSN: 1369-9261

Record 237 of 273

Title: Soil magnetism and climatic variation across the Shanxi Loess Plateau, China

Author(s): Yang, PG (Yang, Pingguo); Byrne, JM (Byrne, James M.); Yang, M (Yang, Miao); Drohan, PJ (Drohan, Patrick J.)

Source: ARID LAND RESEARCH AND MANAGEMENT Volume: 32 Issue: 4 Pages: 367-378 DOI: 10.1080/15324982.2018.1479897 Published: 2018

Accession Number: WOS:000458275400001

Language: English

Document Type: Article

Addresses: [Yang, Pingguo] Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Peoples R China.

[Byrne, James M.] Univ Tubingen, Dept Geosci, Tubingen, Germany.

[Yang, Miao] Shanxi Agr Univ, Coll Arts & Sci, Taigu, Peoples R China.

[Drohan, Patrick J.] Penn State Univ, Dept Ecosyst Sci & Management, University Pk, PA 16802 USA.

Reprint Address: Yang, PG (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041000, Peoples R China.

E-mail Addresses: lfypg@126.com

IDS Number: HK8YJ

ISSN: 1532-4982

eISSN: 1532-4990

Record 238 of 273

Title: Effect of Drying Methods on Chemical Composition and Biological Activity of Essential Oil from Cumin (Cuminum cyminum L.)

Author(s): Guo, YR (Guo, Yu-Ru); An, YM (An, Yu-Min); Jia, YX (Jia, Ying-Xia); Xu, JG (Xu, Jian-Guo)

Source: JOURNAL OF ESSENTIAL OIL BEARING PLANTS Volume: 21 Issue: 5 Pages: 1295-1302 Published: 2018

Accession Number: WOS:000453234300014

Language: English

Document Type: Article

Addresses: [Guo, Yu-Ru; An, Yu-Min; Jia, Ying-Xia; Xu, Jian-Guo] Shanxi Normal Univ, Sch Food Sci, Linfen, Peoples R China.

Reprint Address: Xu, JG (reprint author), Shanxi Normal Univ, Sch Food Sci, Linfen, Peoples R China.

E-mail Addresses: xjg71@163.com

IDS Number: HE3EH

ISSN: 0972-060X

eISSN: 0976-5026

Record 239 of 273

Title: Triassic magma mixing and mingling at the the eastern section of Eastern Kunlun : A case study from Xiangjiananshan granitic batholith

Author(s): Chen, GC (Chen GuoChao); Pei, XZ (Pei XianZhi); Li, RB (Li RuiBao); Li, ZC (Li ZuoChen); Pei, L (Pei Lei); Liu, CJ (Liu ChengJun); Chen, YX (Chen YouXin); Li, XB (Li XiaoBing)

Source: ACTA PETROLOGICA SINICA Volume: 34 Issue: 8 Pages: 2441-2480 Published: 2018

Accession Number: WOS:000451727800016

Language: Chinese

Document Type: Article

Addresses: [Chen GuoChao; Pei XianZhi; Li RuiBao; Li ZuoChen; Pei Lei; Liu ChengJun; Chen YouXin; Li XiaoBing] Changan Univ, Fac Earth Sci & Resources, MLR Key Lab Study Focused Magmatism & Giant Ore D, MOE Key Lab Western Chinas Mineral Resources & Ge, Xian 710054, Shaanxi, Peoples R China.

[Chen GuoChao] Nanyang Inst Technol, Sch Civil Engn, Nanyang 473000, Peoples R China.

[Li XiaoBing] Shanxi Normal Univ, Coll Geog Sci, Linfen 041000, Peoples R China.

Reprint Address: Pei, XZ (reprint author), Changan Univ, Fac Earth Sci & Resources, MLR Key Lab Study Focused Magmatism & Giant Ore D, MOE Key Lab Western Chinas Mineral Resources & Ge, Xian 710054, Shaanxi, Peoples R China.

E-mail Addresses: chaoschen@126.com; peixzh@sina.com

IDS Number: HC3UI

ISSN: 1000-0569

eISSN: 2095-8927

Record 240 of 273

Title: A simple preparation method of carbon dots by weak power bathroom lamp irradiation and their application for nimesulide detection and bioimaging

Author(s): Song, JP (Song, Jinping); Ma, Q (Ma, Qi); Liang, XM (Liang, Xiaomin); Zhang, SF (Zhang, Sufang); Shen, LZ (Shen, Lazhen); Guo, Y (Guo, Yong); Feng, F (Feng, Feng)

Source: RSC ADVANCES Volume: 8 Issue: 63 Pages: 36090-36095 DOI: 10.1039/c8ra06313c Published: 2018

Accession Number: WOS:000448663500026

Language: English

Document Type: Article

Addresses: [Song, Jinping; Ma, Qi; Zhang, Sufang; Shen, Lazhen; Guo, Yong; Feng, Feng] Shanxi Datong Univ, Inst Appl Chem, Coll Chem & Environm Engn, Datong 037009, Shanxi, Peoples R China.

[Liang, Xiaomin] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041001, Peoples R China.

Reprint Address: Ma, Q (reprint author), Shanxi Datong Univ, Inst Appl Chem, Coll Chem & Environm Engn, Datong 037009, Shanxi, Peoples R China.

E-mail Addresses: maqihx@163.com

IDS Number: GY5ZO

ISSN: 2046-2069

Record 241 of 273

Title: THE RELATIONSHIPS AMONG INTERPRETIVE SERVICE QUALITY, SATISFACTION, PLACE ATTACHMENT AND ENVIRONMENTALLY RESPONSIBLE BEHAVIOR AT THE CULTURAL HERITAGE SITES IN XI'AN, CHINA

Author(s): Cheng, TE (Cheng, T. E.); Wang, J (Wang, J.); Cao, MM (Cao, M. M.); Zhang, DJ (Zhang, D. J.); Bai, HX (Bai, H. X.)

Source: APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH Volume: 16 Issue: 5 Pages: 6317-6339 DOI: 10.15666/aeer/1605\_63176339 Published: 2018

Accession Number: WOS:000448772700067

Language: English

Document Type: Article

Addresses: [Cheng, T. E.; Bai, H. X.] Northwest Univ, Sch Foreign Languages, Xian, Shaanxi, Peoples R China.

[Cheng, T. E.; Cao, M. M.] Northwest Univ, Coll Urban & Environm Sci, Xian, Shaanxi, Peoples R China.

[Wang, J.; Zhang, D. J.] Shanxi Normal Univ, Coll Geog Sci, Linfen, Peoples R China.

Reprint Address: Cao, MM (reprint author), Northwest Univ, Coll Urban & Environm Sci, Xian, Shaanxi, Peoples R China.

E-mail Addresses: 958632991@qq.com; 1565612766@qq.com; chengshi@nwu.edu.cn; 112936666@qq.com; 374220178@qq.com

IDS Number: GY7FP

ISSN: 1589-1623

eISSN: 1785-0037

Record 242 of 273

Title: Periodic DFT study of structural transformations of cocrystal NTO/TZTN under high pressure

Author(s): Zhao, GZ (Zhao, Guo-zheng); Yang, DF (Yang, Dong-fang)

Source: RSC ADVANCES Volume: 8 Issue: 56 Pages: 32241-32251 DOI: 10.1039/c8ra05029e Published: 2018

Accession Number: WOS:000448148500052

Language: English

Document Type: Article

Addresses: [Zhao, Guo-zheng; Yang, Dong-fang] Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Reprint Address: Zhao, GZ (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

E-mail Addresses: zhaoguozheng99@126.com

IDS Number: GX9TC

ISSN: 2046-2069

Record 243 of 273

Title: Room temperature ferromagnetism in metallic Ti1-xVxO2 thin films

Author(s): Zeng, ZT (Zeng, Ze-Ting); Jiang, FX (Jiang, Feng-Xian); Ji, LF (Ji, Li-Fei); Zheng, HY (Zheng, Hai-Yun); Zhou, GW (Zhou, Guo-Wei); Xu, XH (Xu, Xiao-Hong)

Source: RSC ADVANCES Volume: 8 Issue: 55 Pages: 31382-31387 DOI: 10.1039/c8ra06343e Published: 2018

Accession Number: WOS:000445221300017

Language: English

Document Type: Article

Addresses: [Zeng, Ze-Ting; Jiang, Feng-Xian; Ji, Li-Fei; Zheng, Hai-Yun; Zhou, Guo-Wei; Xu, Xiao-Hong] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Zeng, Ze-Ting; Jiang, Feng-Xian; Ji, Li-Fei; Zheng, Hai-Yun; Zhou, Guo-Wei; Xu, Xiao-Hong] Shanxi Normal Univ, Res Inst Mat Sci, Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

Reprint Address: Jiang, FX (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Jiang, FX (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Collaborat Innovat Ctr Shanxi Adv Permanent Magne, Linfen 041004, Peoples R China.

E-mail Addresses: jiangfx@sxnu.edu.cn

IDS Number: GU4AB

ISSN: 2046-2069

Record 244 of 273

Title: Numerical Ranges of Normal Weighted Composition Operators on the Fock Space of C-N

Author(s): Lang, LL (Lang, Lili); Zhao, LK (Zhao, Liankuo)

Source: JOURNAL OF FUNCTION SPACES Article Number: 1740916 DOI: 10.1155/2018/1740916 Published: 2018

Accession Number: WOS:000444869500001

Language: English

Document Type: Article

Addresses: [Lang, Lili] Changzhi Med Coll, Math Sect, Changzhi 046000, Peoples R China.

[Zhao, Liankuo] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

Reprint Address: Zhao, LK (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Peoples R China.

E-mail Addresses: liankuozhao@sina.com

IDS Number: GT9NN

ISSN: 2314-8896

eISSN: 2314-8888

Record 245 of 273

Title: DABCO-catalyzed Knoevenagel condensation of aldehydes with ethyl cyanoacetate using hydroxy ionic liquid as a promoter

Author(s): Meng, D (Meng, Dan); Qiao, YS (Qiao, Yongsheng); Wang, X (Wang, Xin); Wen, W (Wen, Wei); Zhao, SH (Zhao, Sanhu)

Source: RSC ADVANCES Volume: 8 Issue: 53 Pages: 30180-30185 DOI: 10.1039/c8ra06506c Published: 2018

Accession Number: WOS:000444248900014

Language: English

Document Type: Article

Addresses: [Meng, Dan; Zhao, Sanhu] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041001, Shanxi, Peoples R China.

[Qiao, Yongsheng; Wang, Xin; Wen, Wei; Zhao, Sanhu] Xinzhou Teachers Univ, Dept Chem, Xinzhou 034000, Shanxi, Peoples R China.

Reprint Address: Zhao, SH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041001, Shanxi, Peoples R China.

Zhao, SH (reprint author), Xinzhou Teachers Univ, Dept Chem, Xinzhou 034000, Shanxi, Peoples R China.

E-mail Addresses: sanhuzhao@163.com

IDS Number: GT1QU

ISSN: 2046-2069

Record 246 of 273

Title: Detection of resveratrol by phosphorescence quantum dots without conjunction and mutual impact exploration

Author(s): Qin, J (Qin, Jin); Zheng, J (Zheng, Ji); Fang, XX (Fang, Xiaoxing); Yan, GQ (Yan, Guiqin)

Source: RSC ADVANCES Volume: 8 Issue: 46 Pages: 25997-26003 DOI: 10.1039/c8ra02630k Published: 2018

Accession Number: WOS:000441685100015

Language: English

Document Type: Article

Addresses: [Qin, Jin; Zheng, Ji; Fang, Xiaoxing; Yan, Guiqin] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Yan, GQ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: gqyan2013@163.com

IDS Number: GQ4ZM

ISSN: 2046-2069

Record 247 of 273

Title: Identification and Validation of Reference Genes for RT-qPCR Normalization in Mythimna separata (Lepidoptera: Noctuidae)

Author(s): Li, K (Li, Ke); Xu, N (Xu, Na); Yang, YJ (Yang, Yu Jing); Zhang, JH (Zhang, Jin Hui); Yin, H (Yin, Huan)

Source: BIOMED RESEARCH INTERNATIONAL Article Number: 1828253 DOI: 10.1155/2018/1828253 Published: 2018

Accession Number: WOS:000441526600001

PubMed ID: 30151374

Language: English

Document Type: Article

Addresses: [Li, Ke; Xu, Na; Yang, Yu Jing; Zhang, Jin Hui; Yin, Huan] Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

Reprint Address: Yin, H (reprint author), Shanxi Normal Univ, Coll Life Sci, Linfen 041004, Peoples R China.

E-mail Addresses: 80831227@qq.com

IDS Number: GQ2YR

ISSN: 2314-6133

eISSN: 2314-6141

Record 248 of 273

Title: A Novel Approach to Fuzzy Soft Set-Based Group Decision-Making

Author(s): Feng, QR (Feng, Qinrong); Guo, X (Guo, Xiao)

Source: COMPLEXITY Article Number: 2501489 DOI: 10.1155/2018/2501489 Published: 2018

Accession Number: WOS:000439779500001

Language: English

Document Type: Article

Addresses: [Feng, Qinrong] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

[Guo, Xiao] Shanxi Technol & Business Coll, Comp & Informat Engn Acad, Taiyuan 030006, Shanxi, Peoples R China.

Reprint Address: Feng, QR (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: fengqr72@163.com

IDS Number: GO2EB

ISSN: 1076-2787

eISSN: 1099-0526

Record 249 of 273

Title: Classification of regular balanced Cayley maps of minimal non-abelian metacyclic groups

Author(s): Yuan, K (Yuan, Kai); Wang, Y (Wang, Yan); Qu, HP (Qu, Haipeng)

Source: ARS MATHEMATICA CONTEMPORANEA Volume: 14 Issue: 2 Pages: 433-443 Published: 2018

Accession Number: WOS:000438777800015

Language: English

Document Type: Article

Addresses: [Yuan, Kai; Wang, Yan] Yantai Univ, Sch Math & Informat Sci, Yantai 264005, Peoples R China.

[Qu, Haipeng] Shan Xi Normal Univ, Sch Math & Comp Sci, Xian 041000, Shaanxi, Peoples R China.

Reprint Address: Wang, Y (reprint author), Yantai Univ, Sch Math & Informat Sci, Yantai 264005, Peoples R China.

E-mail Addresses: pktide@163.com; wang\_yan@pku.org.cn; orcawhale@163.com

IDS Number: GN1TT

ISSN: 1855-3966

eISSN: 1855-3974

Record 250 of 273

Title: Global convergence analysis of the aggregate constraint homotopy method for nonlinear programming problems with both inequality and equality constraints

Author(s): Zhou, ZY (Zhou, Zhengyong); Su, ML (Su, Menglong); Shang, YF (Shang, Yufeng); Wang, FH (Wang, Fenghui)

Source: OPTIMIZATION Volume: 67 Issue: 8 Pages: 1247-1264 DOI: 10.1080/02331934.2018.1470174 Published: 2018

Accession Number: WOS:000437356300008

Language: English

Document Type: Article

Addresses: [Zhou, Zhengyong] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen, Peoples R China.

[Su, Menglong; Wang, Fenghui] Luoyang Normal Univ, Sch Math, Luoyang, Peoples R China.

[Su, Menglong] Jilin Univ, Minist Educ, Key Lab Symbol Computat & Knowledge Engn, Changchun, Jilin, Peoples R China.

[Shang, Yufeng] Aviat Univ Air Force, Sect Math, Changchun, Jilin, Peoples R China.

Reprint Address: Su, ML (reprint author), Luoyang Normal Univ, Sch Math, Luoyang, Peoples R China.

Su, ML (reprint author), Jilin Univ, Minist Educ, Key Lab Symbol Computat & Knowledge Engn, Changchun, Jilin, Peoples R China.

E-mail Addresses: mlsulynu@163.com

IDS Number: GL7DM

ISSN: 0233-1934

eISSN: 1029-4945

Record 251 of 273

Title: Identification of the similar to 810Ma Qianlishan mafic dyke swarm and its implication for geological evolution of the western North China Craton

Author(s): Peng, P (Peng Peng); Wang, XP (Wang XinPing); Zhou, XT (Zhou XiaoTong); Wang, C (Wang Chong); Sun, FB (Sun FengBo); Su, XD (Su XiangDong); Chen, L (Chen Liang); Guo, JH (Guo JingHui); Zhai, MG (Zhai MingGuo)

Source: ACTA PETROLOGICA SINICA Volume: 34 Issue: 4 Pages: 1191-1203 Published: 2018

Accession Number: WOS:000431895400018

Language: Chinese

Document Type: Article

Addresses: [Peng Peng; Zhou XiaoTong; Wang Chong; Sun FengBo; Su XiangDong; Guo JingHui; Zhai MingGuo] Univ Chinese Acad Sci, Coll Earth & Planetary Sci, Beijing 100049, Peoples R China.

[Peng Peng; Zhou XiaoTong; Wang Chong; Sun FengBo; Su XiangDong; Guo JingHui; Zhai MingGuo] Chinese Acad Sci, Inst Geol & Geophys, State Key Lab Lithospher Evolut, Beijing 100029, Peoples R China.

[Wang XinPing] Shanxi Normal Univ, Sch Geog Sci, Linfen 041004, Peoples R China.

[Chen Liang; Zhai MingGuo] Northwest Univ, Dept Geol, Xian 710069, Shaanxi, Peoples R China.

Reprint Address: Peng, P (reprint author), Univ Chinese Acad Sci, Coll Earth & Planetary Sci, Beijing 100049, Peoples R China.

Peng, P (reprint author), Chinese Acad Sci, Inst Geol & Geophys, State Key Lab Lithospher Evolut, Beijing 100029, Peoples R China.

E-mail Addresses: pengpengwj@mail.iggcas.ac.cn

IDS Number: GF3YY

ISSN: 1000-0569

eISSN: 2095-8927

Record 252 of 273

Title: A discernibility matrix approach to fuzzy soft sets based decision making problems

Author(s): Feng, QR (Feng, Qinrong); Wang, FF (Wang, Fenfen)

Source: INTELLIGENT DATA ANALYSIS Volume: 22 Issue: 3 Pages: 659-674 DOI: 10.3233/IDA-163345 Published: 2018

Accession Number: WOS:000432011700012

Language: English

Document Type: Article

Addresses: [Feng, Qinrong; Wang, Fenfen] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Feng, QR (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: fengqr72@163.com

IDS Number: GF5MN

ISSN: 1088-467X

eISSN: 1571-4128

Record 253 of 273

Title: Temperature-tuned ferromagnetism in hydrogenated multilayer graphene

Author(s): Zhao, M (Zhao, Man); Xiao, H (Xiao, He); Chen, S (Chen, Shuai); Hu, TJ (Hu, Tianjun); Jia, JF (Jia, Jianfeng); Wu, HS (Wu, Haishun)

Source: RSC ADVANCES Volume: 8 Issue: 24 Pages: 13148-13153 DOI: 10.1039/c8ra02648c Published: 2018

Accession Number: WOS:000430018700013

Language: English

Document Type: Article

Addresses: [Zhao, Man; Xiao, He; Hu, Tianjun; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Zhao, Man; Xiao, He; Hu, Tianjun; Jia, Jianfeng; Wu, Haishun] Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

[Chen, Shuai] Chinese Acad Sci, Inst Coal Chem, State Key Lab Coal Convers, Taiyuan 030001, Peoples R China.

Reprint Address: Xiao, H; Jia, JF (reprint author), Shanxi Normal Univ, Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xiao, H; Jia, JF (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, 1 Gongyuan St, Linfen 041004, Peoples R China.

E-mail Addresses: xiaohe200808@sxnu.edu.cn; jiajf@dns.sxnu.edu.cn

IDS Number: GC8BU

ISSN: 2046-2069

Record 254 of 273

Title: Influence of drying methods on chemical compositions, antioxidant and antibacterial activity of essential oil from lemon peel

Author(s): Zhang, LL (Zhang, Liang-Liang); Lv, S (Lv, Shuang); Xu, JG (Xu, Jian-Guo); Zhang, LF (Zhang, Li-Fang)

Source: NATURAL PRODUCT RESEARCH Volume: 32 Issue: 10 Pages: 1184-1188 DOI: 10.1080/14786419.2017.1320791 Published: 2018

Accession Number: WOS:000428274400010

PubMed ID: 28438032

Language: English

Document Type: Article

Addresses: [Zhang, Liang-Liang; Lv, Shuang; Zhang, Li-Fang] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen, Peoples R China.

[Lv, Shuang] Xian Agr Technol Extens Ctr, Xian, Shaanxi, Peoples R China.

[Xu, Jian-Guo] Shanxi Normal Univ, Sch Food Sci, Linfen, Peoples R China.

Reprint Address: Xu, JG (reprint author), Shanxi Normal Univ, Sch Food Sci, Linfen, Peoples R China.

E-mail Addresses: xjg71@163.com

IDS Number: GA4BK

ISSN: 1478-6419

eISSN: 1478-6427

Record 255 of 273

Title: Finite p-Groups with Few Non-major k-Maximal Subgroups

Author(s): Wei, BY (Wei, Boyan); Qu, HP (Qu, Haipeng); Luo, YF (Luo, Yanfeng)

Source: CHINESE ANNALS OF MATHEMATICS SERIES B Volume: 39 Issue: 1 Pages: 59-68 DOI: 10.1017/s11401-018-1051-y Published: JAN 2018

Accession Number: WOS:000429356100006

Language: English

Document Type: Article

Addresses: [Wei, Boyan; Luo, Yanfeng] Lanzhou Univ, Sch Math & Stat, Lanzhou 730000, Gansu, Peoples R China.

[Qu, Haipeng] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041001, Shanxi, Peoples R China.

Reprint Address: Wei, BY (reprint author), Lanzhou Univ, Sch Math & Stat, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: weiboyan15@163.com; orcawhale@163.com; luoyf@lzu.edu.cn

IDS Number: GB8WN

ISSN: 0252-9599

eISSN: 1860-6261

Record 256 of 273

Title: Hydrogen sulfide may function downstream of hydrogen peroxide in mediating darkness-induced stomatal closure in Vicia faba

Author(s): Ma, YL (Ma, Yinli); Niu, J (Niu, Jiao); Zhang, W (Zhang, Wei); Wu, X (Wu, Xiang)

Source: FUNCTIONAL PLANT BIOLOGY Volume: 45 Issue: 5 Pages: 553-560 DOI: 10.1071/FP17274 Published: 2018

Accession Number: WOS:000429366400007

Language: English

Document Type: Article

Addresses: [Ma, Yinli; Niu, Jiao; Zhang, Wei] Shanxi Normal Univ, Sch Life Sci, Gongyuan St 1, Linfen 041004, Peoples R China.

[Wu, Xiang] Hanzhong Forestry Sci Res Inst, Zhengjiaba 723000, Hanzhong, Peoples R China.

Reprint Address: Ma, YL (reprint author), Shanxi Normal Univ, Sch Life Sci, Gongyuan St 1, Linfen 041004, Peoples R China.

E-mail Addresses: mayinli1978@163.com

IDS Number: GB9AM

ISSN: 1445-4408

eISSN: 1445-4416

Record 257 of 273

Title: Comparing Standard Distribution and Its Tsallis Form of Transverse Momenta in High Energy Collisions

Author(s): Si, RF (Si, Rui-Fang); Li, HL (Li, Hui-Ling); Liu, FH (Liu, Fu-Hu)

Source: ADVANCES IN HIGH ENERGY PHYSICS Article Number: 7895967 DOI: 10.1155/2018/7895967 Published: 2018

Accession Number: WOS:000428865800001

Language: English

Document Type: Article

Addresses: [Si, Rui-Fang; Liu, Fu-Hu] Shanxi Univ, Inst Theoret Phys, Taiyuan 030006, Shanxi, Peoples R China.

[Si, Rui-Fang; Liu, Fu-Hu] Shanxi Univ, State Key Lab Quantum Opt & Quantum Opt Devices, Taiyuan 030006, Shanxi, Peoples R China.

[Si, Rui-Fang] Lvliang Coll, Dept Math & Sci, Fenyang Normal Campus, Fenyang 032300, Shanxi, Peoples R China.

[Li, Hui-Ling] Shanxi Normal Univ, Inst Modern Phys, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Liu, FH (reprint author), Shanxi Univ, Inst Theoret Phys, Taiyuan 030006, Shanxi, Peoples R China.

Liu, FH (reprint author), Shanxi Univ, State Key Lab Quantum Opt & Quantum Opt Devices, Taiyuan 030006, Shanxi, Peoples R China.

Li, HL (reprint author), Shanxi Normal Univ, Inst Modern Phys, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: lihuilingxyx@sina.com; fuhuliu@163.com

IDS Number: GB2FC

ISSN: 1687-7357

eISSN: 1687-7365

Record 258 of 273

Title: Mesogenic complementary absorbing dyads based on porphyrin and perylene units

Author(s): Kong, XF (Kong, Xiangfei); Gong, HK (Gong, Hongkang); Dai, SP (Dai, Shengping); Yao, W (Yao, Wei); Mu, LP (Mu, Linping); Zhang, SF (Zhang, Shufen); Wang, GX (Wang, Guixia)

Source: JOURNAL OF PORPHYRINS AND PHTHALOCYANINES Volume: 22 Issue: 1-3 Pages: 221-232 DOI: 10.1142/S1088424618500165 Published: JAN-MAR 2018

Accession Number: WOS:000427932100024

Language: English

Document Type: Article

Addresses: [Kong, Xiangfei; Gong, Hongkang; Dai, Shengping; Yao, Wei; Zhang, Shufen; Wang, Guixia] Guilin Univ Technol, Guangxi Key Lab Electrochem & Magnetochem Funct M, Coll Chem & Bioengn, Jiangan Rd 12, Guilin 541006, Peoples R China.

[Mu, Linping] Shanxi Normal Univ, Sch Phys & Informat Engn, Gongyuan Ave 1, Linfen 041004, Peoples R China.

[Zhang, Shufen] Dalian Univ Technol, State Key Lab Fine Chem, Linggong Rd 2, Dalian 116024, Peoples R China.

Reprint Address: Wang, GX (reprint author), Guilin Univ Technol, Guangxi Key Lab Electrochem & Magnetochem Funct M, Coll Chem & Bioengn, Jiangan Rd 12, Guilin 541006, Peoples R China.

Mu, LP (reprint author), Shanxi Normal Univ, Sch Phys & Informat Engn, Gongyuan Ave 1, Linfen 041004, Peoples R China.

E-mail Addresses: mulinping6266@163.com; 2010033@glut.edu

IDS Number: FZ9LH

ISSN: 1088-4246

eISSN: 1099-1409

Record 259 of 273

Title: Crystal structure of trans-diaqua-bis(1H-pyrazole-3-carboxylato-kappa N-2,O)manganese(II), C8H10N4O6Mn

Author(s): Wang, H (Wang, Hui); Gao, Y (Gao, Yang); Lu, L (Lu, Lei)

Source: ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES Volume: 233 Issue: 1 Pages: 77-78 DOI: 10.1515/ncrs-2017-0165 Published: JAN 2018

Accession Number: WOS:000426593800026

Language: English

Document Type: Article

Addresses: [Wang, Hui; Gao, Yang] Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Peoples R China.

[Lu, Lei] Shanxi Normal Univ, Human Resources Dept, Linfen 041004, Peoples R China.

Reprint Address: Wang, H (reprint author), Shanxi Normal Univ, Coll Chem & Mat Sci, Linfen 041004, Peoples R China.

Lu, L (reprint author), Shanxi Normal Univ, Human Resources Dept, Linfen 041004, Peoples R China.

E-mail Addresses: liaowangna@126.com; lvlei@sxnu.edu.cn

IDS Number: FY1SQ

ISSN: 1433-7266

Record 260 of 273

Title: Statistical inference for heteroscedastic semi-varying coefficient EV models

Author(s): Zhao, FR (Zhao, Fanrong); Song, WX (Song, Weixing); Shi, JH (Shi, Jianhong)

Source: COMMUNICATIONS IN STATISTICS-THEORY AND METHODS Volume: 47 Issue: 10 Pages: 2432-2455 DOI: 10.1080/03610926.2016.1242735 Published: 2018

Accession Number: WOS:000426903200012

Language: English

Document Type: Article

Addresses: [Zhao, Fanrong; Shi, Jianhong] Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041000, Peoples R China.

[Song, Weixing] Kansas State Univ, Dept Stat, Manhattan, KS 66506 USA.

Reprint Address: Shi, JH (reprint author), Shanxi Normal Univ, Sch Math & Comp Sci, Linfen 041000, Peoples R China.

E-mail Addresses: shijh70@163.com

IDS Number: FY5UX

ISSN: 0361-0926

eISSN: 1532-415X

Record 261 of 273

Title: Numerical solutions of the Maung-Norbury-Kahana equation with the coulomb potential in momentum space

Author(s): Chen, JK (Chen, Jiao-Kai)

Source: REVISTA MEXICANA DE FISICA Volume: 64 Issue: 1 Pages: 8-12 Published: JAN-FEB 2018

Accession Number: WOS:000425255800002

Language: English

Document Type: Article

Addresses: [Chen, Jiao-Kai] Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

Reprint Address: Chen, JK (reprint author), Shanxi Normal Univ, Sch Phys & Informat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: chenjk@sxnu.edu.cn

IDS Number: FW4AW

ISSN: 0035-001X

Record 262 of 273

Title: Localization of gravitino field on branes

Author(s): Du, YZ (Du, Yun-Zhi); Zhao, L (Zhao, Li); Zhou, XN (Zhou, Xiang-Nan); Zhong, Y (Zhong, Yi); Liu, YX (Liu, Yu-Xiao)

Source: ANNALS OF PHYSICS Volume: 388 Pages: 69-88 DOI: 10.1016/j.aop.2017.10.021 Published: JAN 2018

Accession Number: WOS:000425707400005

Language: English

Document Type: Article

Addresses: [Du, Yun-Zhi] Datong Univ, Inst Theoret Phys, Datong 037009, Peoples R China.

[Du, Yun-Zhi; Zhao, Li; Zhong, Yi; Liu, Yu-Xiao] Lanzhou Univ, Inst Theoret Phys, Lanzhou 730000, Gansu, Peoples R China.

[Zhou, Xiang-Nan] Shanxi Normal Univ, Coll Phys & Informat Engn, Linfen 041004, Peoples R China.

Reprint Address: Liu, YX (reprint author), Lanzhou Univ, Inst Theoret Phys, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: duyzh13@lzu.edu.cn; lizhao@lzu.edu.cn; zhouxn10@lzu.edu.cn; zhongyi11@lzu.edu.cn; liuyx@lzu.edu.cn

IDS Number: FX0CN

ISSN: 0003-4916

eISSN: 1096-035X

Record 263 of 273

Title: Novel magnetic g-C3N4/alpha-Fe2O3/Fe3O4 composite for the very effective visible-light-Fenton degradation of Orange II

Author(s): Wang, ZL (Wang, Zhuliang); Fan, YP (Fan, Yiping); Wu, R (Wu, Rong); Huo, YX (Huo, Yaoxing); Wu, H (Wu, Hao); Wang, F (Wang, Fang); Xu, XH (Xu, Xiaohong)

Source: RSC ADVANCES Volume: 8 Issue: 10 Pages: 5180-5188 DOI: 10.1039/c7ra13291c Published: 2018

Accession Number: WOS:000424024200015

Language: English

Document Type: Article

Addresses: [Wang, Zhuliang; Fan, Yiping; Wu, Rong; Huo, Yaoxing; Wu, Hao; Wang, Fang; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

[Wang, Zhuliang; Wu, Hao; Wang, Fang; Xu, Xiaohong] Shanxi Normal Univ, Shanxi Adv Permanent Magnet Mat & Techonol, Collaborat Innovat Ctr, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Wu, H; Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Key Lab Magnet Mol & Magnet Informat Mat, Minist Educ, Linfen 041004, Peoples R China.

Wu, H; Xu, XH (reprint author), Shanxi Normal Univ, Shanxi Adv Permanent Magnet Mat & Techonol, Collaborat Innovat Ctr, Res Inst Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: wuhao@sxnu.edu.cn; xuxh@sxnu.edu.cn

IDS Number: FU7HX

ISSN: 2046-2069

Record 264 of 273

Title: A novel strategy for the construction of photoelectrochemical sensing platform based on multifunctional photosensitizer

Author(s): Hao, YQ (Hao, Yuanqiang); Cui, YL (Cui, Yali); Qu, P (Qu, Peng); Sun, WZ (Sun, Wenzhong); Liu, SP (Liu, Shuping); Zhang, YT (Zhang, Yintang); Li, DL (Li, Deliang); Zhang, FQ (Zhang, Fuqiang); Xu, MT (Xu, Maotian)

Source: ELECTROCHIMICA ACTA Volume: 259 Pages: 179-187 DOI: 10.1016/j.electacta.2017.10.178 Published: JAN 1 2018

Accession Number: WOS:000423968600021

Language: English

Document Type: Article

Addresses: [Hao, Yuanqiang; Qu, Peng; Sun, Wenzhong; Liu, Shuping; Zhang, Yintang; Xu, Maotian] Shangqiu Normal Univ, Coll Chem & Chem Engn, Henan Key Lab Biomol Recognit & Sensing, Shangqiu 476000, Peoples R China.

[Cui, Yali; Li, Deliang] Henan Univ, Inst Environm & Analyt Sci, Coll Chem & Chem Engn, Ctr Environm & Hlth Engn, Kaifeng 475004, Henan, Peoples R China.

[Zhang, Fuqiang] Shanxi Normal Univ, Dept Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

[Hao, Yuanqiang] Anyang Normal Univ, Coll Chem & Chem Engn, Henan Prov Key Lab New Optoelect Funct Mat, Anyang 455000, Henan, Peoples R China.

Reprint Address: Qu, P; Xu, MT (reprint author), Shangqiu Normal Univ, Coll Chem & Chem Engn, Henan Key Lab Biomol Recognit & Sensing, Shangqiu 476000, Peoples R China.

Zhang, FQ (reprint author), Shanxi Normal Univ, Dept Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: qupeng0212@163.com; zhangfq7112@126.com; xumaotian@sqnu.edu.cn

IDS Number: FU6NF

ISSN: 0013-4686

eISSN: 1873-3859

Record 265 of 273

Title: Adsorption activity of coconut (Cocos nucifera L.) cake dietary fibers: effect of acidic treatment, cellulase hydrolysis, particle size and pH

Author(s): Zheng, YJ (Zheng, Yajun); Li, Y (Li, Yan); Xu, JG (Xu, Jianguo); Gao, G (Gao, Gang); Niu, FG (Niu, Fuge)

Source: RSC ADVANCES Volume: 8 Issue: 6 Pages: 2844-2850 DOI: 10.1039/c7ra13332d Published: 2018

Accession Number: WOS:000423304700002

Language: English

Document Type: Article

Addresses: [Zheng, Yajun; Li, Yan; Xu, Jianguo; Gao, Gang] Shanxi Normal Univ, Inst Food Sci, Linfen 041004, Peoples R China.

[Zheng, Yajun; Li, Yan] Hebei Engn Univ, Coll Life Sci & Food Engn, Handan 056038, Peoples R China.

[Niu, Fuge] Zhejiang Gongshang Univ, Sch Food Sci & Biotechnol, Hangzhou 310018, Zhejiang, Peoples R China.

Reprint Address: Zheng, YJ (reprint author), Shanxi Normal Univ, Inst Food Sci, Linfen 041004, Peoples R China.

Zheng, YJ (reprint author), Hebei Engn Univ, Coll Life Sci & Food Engn, Handan 056038, Peoples R China.

E-mail Addresses: zyj\_coconut@163.com

IDS Number: FT7AG

ISSN: 2046-2069

Record 266 of 273

Title: "Turn on" room-temperature phosphorescent biosensors for detection of hyaluronic acid based on manganese-doped ZnS quantum dots

Author(s): Li, DX (Li, Dongxia); Qin, J (Qin, Jin); Lv, JZ (Lv, Jinzhi); Yang, JJ (Yang, Jiajia); Yan, GQ (Yan, Guiqin)

Source: RSC ADVANCES Volume: 8 Issue: 6 Pages: 2873-2879 DOI: 10.1039/c7ra11858a Published: 2018

Accession Number: WOS:000423304700007

Language: English

Document Type: Article

Addresses: [Li, Dongxia; Qin, Jin; Lv, Jinzhi; Yang, Jiajia; Yan, Guiqin] Shanxi Normal Univ, Linfen 041004, Peoples R China.

Reprint Address: Yan, GQ (reprint author), Shanxi Normal Univ, Linfen 041004, Peoples R China.

E-mail Addresses: gqyan2013@163.com

IDS Number: FT7AG

ISSN: 2046-2069

Record 267 of 273

Title: Quantitative evaluation of the rainfall influence on streamflow in an inland mountainous river basin within Central Asia

Author(s): Sun, CJ (Sun, Congjian); Shen, YJ (Shen, Yanjun); Chen, YN (Chen, Yaning); Chen, W (Chen, Wei); Liu, WB (Liu, Weibo); Zhang, YQ (Zhang, Yongqing)

Source: HYDROLOGICAL SCIENCES JOURNAL-JOURNAL DES SCIENCES HYDROLOGIQUES Volume: 63 Issue: 1 Pages: 17-30 DOI: 10.1080/02626667.2017.1390314 Published: 2018

Accession Number: WOS:000422685200002

Language: English

Document Type: Article

Addresses: [Sun, Congjian; Chen, Wei; Zhang, Yongqing] Shanxi Normal Univ, Sch Geog Sci, Linfen, Peoples R China.

[Sun, Congjian; Chen, Yaning] Chinese Acad Sci, Xinjiang Inst Ecol & Geog, State Key Lab Desert & Oasis Ecol, Urumqi, Peoples R China.

[Sun, Congjian; Shen, Yanjun] Chinese Acad Sci, Inst Genet & Dev Biol, Ctr Agr Resources Res, Key Lab Agr Water Resources,Hebei Key Lab Agr Wat, Shijiazhuang, Hebei, Peoples R China.

[Liu, Weibo] Florida Atlantic Univ, Dept Geosci, Boca Raton, FL 33431 USA.

Reprint Address: Sun, CJ (reprint author), Shanxi Normal Univ, Sch Geog Sci, Linfen, Peoples R China.

Sun, CJ (reprint author), Chinese Acad Sci, Xinjiang Inst Ecol & Geog, State Key Lab Desert & Oasis Ecol, Urumqi, Peoples R China.

Sun, CJ; Shen, YJ (reprint author), Chinese Acad Sci, Inst Genet & Dev Biol, Ctr Agr Resources Res, Key Lab Agr Water Resources,Hebei Key Lab Agr Wat, Shijiazhuang, Hebei, Peoples R China.

E-mail Addresses: suncongjian@sina.com; yjshen@sjziam.ac.cn

IDS Number: FS8TD

ISSN: 0262-6667

eISSN: 2150-3435

Record 268 of 273

Title: Chiral metal-organic frameworks constructed from four-fold helical chain SBUs for enantioselective recognition of alpha-hydroxy/amino acids

Author(s): Yao, RX (Yao, Ru-Xin); Fu, HH (Fu, Huan-Huan); Yu, B (Yu, Bo); Zhang, XM (Zhang, Xian-Ming)

Source: INORGANIC CHEMISTRY FRONTIERS Volume: 5 Issue: 1 Pages: 153-159 DOI: 10.1039/c7qi00615b Published: JAN 2018

Accession Number: WOS:000422862800015

Language: English

Document Type: Article

Addresses: [Yao, Ru-Xin; Fu, Huan-Huan; Yu, Bo; Zhang, Xian-Ming] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

Reprint Address: Zhang, XM (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Shanxi, Peoples R China.

E-mail Addresses: zhangxm@dns.sxnu.edu.cn

IDS Number: FT1AB

ISSN: 2052-1553

Record 269 of 273

Title: Association between coal consumption and urbanization in a coal-based region: a multivariate path analysis

Author(s): Guo, XJ (Guo, Xiaojia); Zhang, ZL (Zhang, Zilong); Zhao, R (Zhao, Rui); Wang, GK (Wang, Guokui); Xi, J (Xi, Jing)

Source: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume: 25 Issue: 1 Pages: 533-540 DOI: 10.1007/s11356-017-0436-x Published: JAN 2018

Accession Number: WOS:000419608400053

PubMed ID: 29047060

Language: English

Document Type: Article

Addresses: [Guo, Xiaojia] Shanxi Normal Univ, Coll Geog Sci, Linfen 041004, Peoples R China.

[Zhang, Zilong; Wang, Guokui] Lanzhou Univ, Coll Earth & Environm Sci, Lanzhou 730000, Gansu, Peoples R China.

[Zhao, Rui] Southwest Jiaotong Univ, Fac Geosci & Environm Engn, Chengdu 611756, Sichuan, Peoples R China.

[Wang, Guokui] Univ Toronto Mississauga, Dept Geog, Mississauga, ON L5L 1C6, Canada.

[Xi, Jing] Shanxi Normal Univ, Sch Foreign Language, Linfen 041004, Peoples R China.

Reprint Address: Zhao, R (reprint author), Southwest Jiaotong Univ, Fac Geosci & Environm Engn, Chengdu 611756, Sichuan, Peoples R China.

E-mail Addresses: ruizhaoswjtu@gmail.com

IDS Number: FS2KW

ISSN: 0944-1344

eISSN: 1614-7499

Record 270 of 273

Title: Improved plasmon-assisted photoelectric conversion efficiency across entire ultraviolet-visible region based on antenna-on zinc oxide/silver three-dimensional nanostructured films

Author(s): Yan, LJ (Yan, Lijuan); Liu, Y (Liu, Yang); Yan, YN (Yan, Yaning); Wang, LF (Wang, Lanfang); Han, J (Han, Juan); Wang, YN (Wang, Yanan); Zhou, GW (Zhou, Guowei); Swihart, MT (Swihart, Mark T.); Xu, XH (Xu, Xiaohong)

Source: NANO RESEARCH Volume: 11 Issue: 1 Pages: 520-529 DOI: 10.1007/s12274-017-1663-7 Published: JAN 2018

Accession Number: WOS:000419002100044

Language: English

Document Type: Article

Addresses: [Yan, Lijuan; Yan, Yaning; Wang, Lanfang; Han, Juan; Wang, Yanan; Zhou, Guowei; Xu, Xiaohong] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

[Yan, Lijuan; Yan, Yaning; Wang, Lanfang; Han, Juan; Wang, Yanan; Zhou, Guowei; Xu, Xiaohong] Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

[Liu, Yang; Swihart, Mark T.] SUNY Buffalo, Dept Chem & Biol Engn, Buffalo, NY 14260 USA.

[Xu, Xiaohong] Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Xu, XH (reprint author), Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Minist Educ, Key Lab Magnet Mol & Magnet Informat Mat, Linfen 041004, Peoples R China.

Xu, XH (reprint author), Shanxi Normal Univ, Res Inst Mat Sci, Linfen 041004, Peoples R China.

E-mail Addresses: xuxh@dns.sxnu.edu.cn

IDS Number: FR3YG

ISSN: 1998-0124

eISSN: 1998-0000

Record 271 of 273

Title: Histone Deacetylase 1 Inhibition Protects Against Hypoxia-Induced Swelling in H9c2 Cardiomyocytes Through Regulating Cell Stiffness

Author(s): Li, Y (Li, Yi); Zhang, ZY (Zhang, Zhengyi); Zhou, XN (Zhou, Xiangnan); Li, R (Li, Rui); Cheng, Y (Cheng, Yan); Shang, B (Shang, Bo); Han, Y (Han, Yu); Liu, B (Liu, Bin); Xie, XD (Xie, Xiaodong)

Source: CIRCULATION JOURNAL Volume: 82 Issue: 1 Pages: 192-+ DOI: 10.1253/circj.CJ-17-0022 Published: JAN 2018

Accession Number: WOS:000418689500025

PubMed ID: 28747611

Language: English

Document Type: Article

Addresses: [Li, Yi; Xie, Xiaodong] Lanzhou Univ, Inst Med Genet, Sch Basic Med Sci, 222 Tianshuinan Rd, Lanzhou 730000, Gansu, Peoples R China.

[Li, Rui; Liu, Bin] Lanzhou Univ, Sch Stomatol, 222 Tianshuinan Rd, Lanzhou 730000, Gansu, Peoples R China.

[Li, Yi; Xie, Xiaodong] Gansu Cardiovasc Inst, Lanzhou, Gansu, Peoples R China.

[Zhang, Zhengyi; Shang, Bo] Lanzhou Univ, Cardiac Hosp, Hosp 2, Lanzhou, Gansu, Peoples R China.

[Zhou, Xiangnan] Shanxi Normal Univ, Sch Phys & Informat Engn, Linfen, Shanxi, Peoples R China.

[Cheng, Yan] Northwest Univ Nationalities, Expt Ctr, Lanzhou, Gansu, Peoples R China.

[Cheng, Yan] Univ Manitoba, Dept Biochem & Med Genet, Winnipeg, MB, Canada.

[Han, Yu] Huazhong Univ Sci & Technol, Coll Life Sci & Technol, Wuhan, Hubei, Peoples R China.

Reprint Address: Xie, XD (reprint author), Lanzhou Univ, Inst Med Genet, Sch Basic Med Sci, 222 Tianshuinan Rd, Lanzhou 730000, Gansu, Peoples R China.

Liu, B (reprint author), Lanzhou Univ, Sch Stomatol, 222 Tianshuinan Rd, Lanzhou 730000, Gansu, Peoples R China.

E-mail Addresses: liubkq@lzu.edu.cn; xdxie@lzu.edu.cn

IDS Number: FQ9NS

ISSN: 1346-9843

eISSN: 1347-4820

Record 272 of 273

Title: Pyrolysis behavior of corncob and coal gangue with modified medical stone and HZSM-5 based additives

Author(s): Wang, BF (Wang, Baofeng); Liu, XH (Liu, Xiaohong); Zhang, JJ (Zhang, Jinjun); Cheng, FQ (Cheng, Fangqin)

Source: FUEL Volume: 211 Pages: 816-826 DOI: 10.1016/j.fuel.2017.09.116 Published: JAN 1 2018

Accession Number: WOS:000413449600081

Language: English

Document Type: Article

Addresses: [Wang, Baofeng; Cheng, Fangqin] Shanxi Univ, Inst Resources & Environm Engn, Taiyuan 030006, Shanxi, Peoples R China.

[Wang, Baofeng; Liu, Xiaohong; Zhang, Jinjun] Shanxi Normal Univ, Sch Chem & Mat Sci, Linfen 041004, Peoples R China.

Reprint Address: Wang, BF; Cheng, FQ (reprint author), Shanxi Univ, Inst Resources & Environm Engn, Taiyuan 030006, Shanxi, Peoples R China.

E-mail Addresses: wangbaofeng1234@sina.com; cfangqin@163.com

IDS Number: FK4GO

ISSN: 0016-2361

eISSN: 1873-7153

Record 273 of 273

Title: Compositional changes in cell wall polyuronides and enzyme activities associated with melting/mealy textural property during ripening following long-term storage of 'Cornice' and 'd'Anjou' pears

Author(s): Dong, Y (Dong, Yu); Zhang, SY (Zhang, Shaoying); Wang, Y (Wang, Yan)

Source: POSTHARVEST BIOLOGY AND TECHNOLOGY Volume: 135 Pages: 131-140 DOI: 10.1016/j.postharvbio.2017.09.010 Published: JAN 2018

Accession Number: WOS:000412458900015

Language: English

Document Type: Article

Addresses: [Dong, Yu; Zhang, Shaoying; Wang, Yan] Oregon State Univ, Dept Hort, Midcolumbia Agr Res & Extens Ctr, 3005 Expt Stn Dr, Hood River, OR 97031 USA.

[Zhang, Shaoying] Shanxi Normal Univ, Coll Food Sci, 1 Gongyuan St, Linter 041004, Shanxi, Peoples R China.

Reprint Address: Dong, Y (reprint author), Oregon State Univ, Dept Hort, Midcolumbia Agr Res & Extens Ctr, 3005 Expt Stn Dr, Hood River, OR 97031 USA.

E-mail Addresses: dongyu@oregonstate.edu

IDS Number: FJ1FP

ISSN: 0925-5214

eISSN: 1873-2356

报告编号：2019-NLC-LWCZ-1115

**附件2 山西师范大学教职员工发表的学术论文被EI数据库收录情况**

1. **Novel method to synthesize Ni2P/SBA-15 adsorbents for the adsorptive desulfurization of model diesel fuel**

**Accession number:** 20180904834459

**Authors:** Yang, Yongxing (1); Li, Jing (1); Lv, Guangqiang (2); Zhang, Limin (3)

**Author affiliation:** (1) School of Chemistry and Chemical Engineering, Shanxi University, Wucheng Road 92, Taiyuan; 030006, China; (2) Shandong Pvovincial Key Laboratory of Fine Chemicals, School of Chemistry and Pharmaceutical Engineering, Qilu University of Technology (Shandong Academy of Sciences), Jinan; 250353, China; (3) School of Chemistry and Material Science, Shanxi Normal University, Linfen, Shanxi; 041004, China

**Corresponding author:** Yang, Yongxing(yangyongxing@sxu.edu.cn)

**Source title:** Journal of Alloys and Compounds

**Abbreviated source title:** J Alloys Compd

**Volume:** 745

**Issue date:** May 15, 2018

**Publication year:** 2018

**Pages:** 467-476

**Language:** English

**ISSN:** 09258388

**CODEN:** JALCEU

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.jallcom.2018.02.156

**Funding Details:** Number: U1610108, Acronym: -, Sponsor: -; Number: 21403273, Acronym: -, Sponsor: -; Number: 201601D011024, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: Y6SW9613B1, Acronym: -, Sponsor: Jiangsu Provincial Department of Human Resources and Social Security; Number: 2015–122, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: 201705D211001, Acronym: -, Sponsor: Department of Science and Technology of Shandong Province; Number: 201605D211006, Acronym: -, Sponsor: Department of Science and Technology of Shandong Province; Number: -, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was financially supported by the National Natural Science Foundation of Chin a (NNSFC) ( U1610108 & 21403273 ), the Shanxi Scholarship Council of China ( 2015–122 ), the Department of Human Resource and Social Security of Shanxi Province ( Y6SW9613B1 ) and the Department of Science and Technology of Shanxi Province ( 201705D211001 & 201605D211006 ), Shanxi Provincial Natural Science Foundation of China ( 201601D011024 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Current-Induced Domain Wall Motion and Tilting in Perpendicularly Magnetized Racetracks**

**Accession number:** 20183305705054

**Authors:** Li, Dong (1, 2); Cui, Baoshan (1); Yun, Jijun (1); Chen, Minzhang (1); Guo, Xiaobin (1); Wu, Kai (1); Zhang, Xu (1); Wang, Yupei (1); Mao, Jian (1); Zuo, Yalu (1); Wang, Jianbo (1); Xi, Li (1)

**Author affiliation:** (1) Key Laboratory for Magnetism and Magnetic Materials of Ministry of Education & School of Physical Science and Technology, Lanzhou University, Lanzhou; 730000, China; (2) Research Institute of Materials Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Xi, Li(xili@lzu.edu.cn)

**Source title:** Nanoscale Research Letters

**Abbreviated source title:** Nanoscale Res. Lett.

**Volume:** 13

**Issue date:** 2018

**Publication year:** 2018

**Article number:** 238

**Language:** English

**ISSN:** 19317573

**E-ISSN:** 1556276X

**Document type:** Journal article (JA)

**Publisher:** Springer New York LLC

**DOI:** 10.1186/s11671-018-2655-6

**Funding Details:** Number: 17JR5RA210, Acronym: -, Sponsor: Natural Science Foundation of Gansu Province; Number: 51671098, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The authors thank prof. Li Xi for proofreading the manuscript. The authors thank the Key Laboratory for Magnetism and Magnetic Materials of Ministry of Education for enabling the use of testing equipment. This work was supported by the Program for Changjiang Scholars and Innovative Research Team in University PCSIRT (No. IRT16R35), the National Natural Science Foundation of China (Nos. 51671098), the Natural Science Foundation of Gansu Province (No. 17JR5RA210), and the Fundamental Research Funds for the Central Universities (lzujbky-2015-122). We confirm that all data and materials are authentic and available.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Low temperature, rapid and controllable growth of highly crystalline ZnO nanostructures via a diluent hydrolytic process and its application to transparent super-wetting films**

**Accession number:** 20184906203923

**Authors:** Wang, Huijie (1); Yu, Jing (2); Liu, Huan (3); Xu, Xiaoliang (3)

**Author affiliation:** (1) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) School of Physics and Electronics, Shandong Normal University, Jinan; 250014, China; (3) Key Laboratory of Strongly-Coupled Quantum Matter Physics, Chinese Academy of Sciences, School of Physical Sciences, University of Science and Technology of China, Hefei; 230026, China

**Corresponding author:** Xu, Xiaoliang(xlxu@ustc.edu.cn)

**Source title:** CrystEngComm

**Abbreviated source title:** Crystengcomm

**Volume:** 20

**Issue:** 46

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 7602-7609

**Language:** English

**E-ISSN:** 14668033

**CODEN:** CRECF4

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ce01446a

**Funding Details:** Number: 21802092, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51541111, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We sincerely thank the National Natural Science Foundation of China (No. 51541111 and No. 21802092) for financial support.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **The antiferromagnetic state in ultrathin LaNiO3layer supported by long-range exchange bias in LaNiO3/SrTiO3/La0.7Sr0.3MnO3superlattices**

**Accession number:** 20180504686993

**Authors:** Zhou, Guowei (1, 2); Ji, Huihui (1); Zhang, Jun (1); Bai, Yuhao (2); Quan, Zhiyong (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China

**Corresponding author:** Xu, Xiaohong(xuxh@sxnu.edu.cn)

**Source title:** Journal of Materials Chemistry C

**Abbreviated source title:** J. Mater. Chem. C

**Volume:** 6

**Issue:** 3

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 582-587

**Language:** English

**ISSN:** 20507534

**E-ISSN:** 20507526

**CODEN:** JMCCCX

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7tc04387b

**Funding Details:** Number: 2017YFB0405703, Acronym: -, Sponsor: -; Number: -, Acronym: SSRF, Sponsor: Salt Science Research Foundation; Number: -, Acronym: ESRF, Sponsor: European Synchrotron Radiation Facility; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11274214, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571136, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is financially supported by the National Key R&D Program of China (No. 2017YFB0405703), National Natural Science Foundation of China (No. 61434002, 51571136, and 11274214), and the Special Funds of Sanjin Scholars Program. We thank Wensheng Yan for the XAS measurement at Beamline BL12-a at the National Synchrotron Radiation Laboratory (NSRL) and XAS measurement at Beamline BL08U1A at the Shanghai Synchrotron Radiation Facility (SSRF).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Study on the luminous characteristics of a natural ball lightning**

**Accession number:** 20180704794028

**Authors:** Wang, Hao (1); Yuan, Ping (1); Cen, Jianyong (2); Liu, Guorong (1)

**Author affiliation:** (1) Key Laboratory of Atomic and Molecular Physics and Functional Materials of Gansu Province, College of Physics and Electronic Engineering, Northwest Normal University, Lanzhou, Gansu; 730070, China; (2) College of Physics and Information Engineering, Shanxi Normal University, Linfen, Shanxi; 041004, China

**Corresponding author:** Yuan, Ping(yuanp@nwnu.edu.cn)

**Source title:** Applied Physics Letters

**Abbreviated source title:** Appl Phys Lett

**Volume:** 112

**Issue:** 6

**Issue date:** February 5, 2018

**Publication year:** 2018

**Article number:** 064103

**Language:** English

**ISSN:** 00036951

**CODEN:** APPLAB

**Document type:** Journal article (JA)

**Publisher:** American Institute of Physics Inc.

**DOI:** 10.1063/1.5019318

**Funding Details:** Number: 201601D202009, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 11475139, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11605108, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11365019, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China under Grant Nos. 11475139, 11365019, and 11605108 and Natural Science Foundation of Shanxi under Grant No. 201601D202009.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Decline of N and P uptake in the inner protection zone of a terminal reservoir during inter-basin water transfers**

**Accession number:** 20180704801287

**Authors:** Yang, Shengtian (1); Bai, Juan (2, 3); Zhao, Changsen (1); Lou, Hezhen (1); Wang, Zhiwei (2, 4); Guan, Yabing (2); Zhang, Yichi (2); Zhang, Chunbin (2); Yu, Xinyi (2)

**Author affiliation:** (1) College ofWater Sciences, Beijing Normal University, Beijing; 100875, China; (2) State Key Laboratory of Remote Sensing Science, Faculty of Geographical Science, Beijing Normal University, Beijing Key Laboratory for Remote Sensing of Environment and Digital Cities, Beijing; 100875, China; (3) College of Geographical Science, Shanxi Normal University, Linfen; 041004, China; (4) Key Laboratory of Radiometric Calibration and Validation for Environmental Satellites, National Satellite Meteorological Center, China Meteorological Administration, Beijing; 100081, China

**Corresponding author:** Lou, Hezhen(louhezhenbj@163.com)

**Source title:** Water (Switzerland)

**Abbreviated source title:** Water

**Volume:** 10

**Issue:** 2

**Issue date:** February 9, 2018

**Publication year:** 2018

**Article number:** 178

**Language:** English

**E-ISSN:** 20734441

**Document type:** Journal article (JA)

**Publisher:** MDPI AG, Postfach, Basel, CH-4005, Switzerland

**DOI:** 10.3390/w10020178

**Funding Details:** Number: 51779099, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1603241, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We acknowledge all of the editors and reviewers for their valuable advice. The authors are thankful for A-Xing Zhu and Guiming Zhang in the Department of Geography at UW-Madison for their valuable advice. The authors are also thankful for the financial support from the National Natural Science Foundation of China (Grant Nos. U1603241, 51779099), the National Key Project for R&D (Nos. 2016YFC0402403, 2016YFC0402409), the project titled Impact of Rising Water Levels on the Riparian Ecological Environment in Miyun Reservoir (230200019), and the Central non-profit research institutes fundamental research of Yellow River Institute of Hydraulic Research (HKY-JBYW-2017-10)

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Lewis-Base-Catalyzed [1 + 2 + 2] Annulation Reaction of Morita-Baylis-Hillman Carbonates with Unsaturated Pyrazolones: Construction of All-Stereogenic Carbon Cyclopentane-Fused Dispiropyrazolones**

**Accession number:** 20184105909056

**Authors:** Liang, Jin-Yan (1); Shen, Shou-Jie (2); Chai, Xiao-Qian (1); Lv, Ting (1)

**Author affiliation:** (1) College of Life Science, Shanxi Normal University, Linfen; 041004, China; (2) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Liang, Jin-Yan(jinyan\_liang@outlook.com)

**Source title:** Journal of Organic Chemistry

**Abbreviated source title:** J. Org. Chem.

**Volume:** 83

**Issue:** 20

**Issue date:** October 19, 2018

**Publication year:** 2018

**Pages:** 12744-12752

**Language:** English

**ISSN:** 00223263

**E-ISSN:** 15206904

**CODEN:** JOCEAH

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.joc.8b02188

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Mesoporous 3D nitrogen-doped yolk-shelled carbon spheres for direct methanol fuel cells with polymer fiber membranes**

**Accession number:** 20180104599908

**Authors:** Shu, Chengyong (1); Song, Bo (1); Wei, Xuedong (2); Liu, Yan (1); Tan, Qiang (1); Chong, Shaokun (1); Chen, YuanZhen (1); Yang, Xiao-dong (3); Yang, Wei-Hua (3); Liu, Yongning (1)

**Author affiliation:** (1) State Key Laboratory for Mechanical Behavior of Materials, School of Material Science and Engineering, Xi’an Jiaotong University, Xi’an; 710049, China; (2) Key Laboratory of Magnetic Molecules & Magnetic Information Materials, Ministry of Education, School of Chemistry & Material Science, Shanxi Normal University, Linfen; 041004, China; (3) College of Materials Science and Engineering, Huaqiao University, Xiamen; Fujian; 361021, China

**Corresponding author:** Chen, YuanZhen(cyz1984@xjtu.edu.cn)

**Source title:** Carbon

**Abbreviated source title:** Carbon

**Volume:** 129

**Issue date:** April 2018

**Publication year:** 2018

**Pages:** 613-620

**Language:** English

**ISSN:** 00086223

**CODEN:** CRBNAH

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.carbon.2017.12.049

**Funding Details:** Number: 21473063, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51602246, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was financially supported by the National Natural Science Foundation of China ( 51602246 ) and ( 21473063 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Long-term impacts of shrub plantations in a desert–oasis ecotone: Accumulation of soil nutrients, salinity, and development of herbaceour layer**

**Accession number:** 20183305688165

**Authors:** Yu, Kailiang (1); Wang, Guohua (2, 3)

**Author affiliation:** (1) Department of Environmental Sciences, University of Virginia, Charlottesville; VA; 22904, United States; (2) College of Geographical Sciences, Shanxi Normal University, Linfen; 041004, China; (3) Key Laboratory of Ecohydrology of Inland River Basin, Northwest Institute of Eco-Environment and Resources, Chinese Academy of Science, Lanzhou; 730000, China

**Corresponding author:** Wang, Guohua(gimi123@126.com)

**Source title:** Land Degradation and Development

**Abbreviated source title:** Land Degrad. Dev.

**Volume:** 29

**Issue:** 8

**Issue date:** August 2018

**Publication year:** 2018

**Pages:** 2681-2693

**Language:** English

**ISSN:** 10853278

**E-ISSN:** 1099145X

**Document type:** Journal article (JA)

**Publisher:** John Wiley and Sons Ltd, Southern Gate, Chichester, West Sussex, PO19 8SQ, United Kingdom

**DOI:** 10.1002/ldr.3009

**Funding Details:** Number: 41701045, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** National Natural Science Foundation of China, Grant/Award Number: 41701045

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Stability analysis of switched systems with extended average dwell time**

**Accession number:** 20181204929349

**Authors:** Yu, Qiang (1); Yin, Yunfei (2, 4); Zhao, Xudong (2, 3)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, China; (2) College of Engineering, Bohai University, Liaoning, China; (3) The Faculty of Electronic Information and Electrical Engineering, Dalian University of Technology, Dalian, China; (4) Research Institute of Intelligent Control and Systems, Harbin Institute of Technology, Harbin, China

**Corresponding author:** Zhao, Xudong(xdzhaohit@gmail.com)

**Source title:** Transactions of the Institute of Measurement and Control

**Abbreviated source title:** Trans Inst Meas Control

**Volume:** 40

**Issue:** 5

**Issue date:** March 1, 2018

**Publication year:** 2018

**Pages:** 1425-1434

**Language:** English

**ISSN:** 01423312

**CODEN:** TICODG

**Document type:** Journal article (JA)

**Publisher:** SAGE Publications Ltd

**DOI:** 10.1177/0142331216683772

**Funding Details:** Number: LR2014035, Acronym: NCET, Sponsor: Program for New Century Excellent Talents in University; Number: 61403241, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61203123, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61573069, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The author(s) disclosed receipt of the following financial support for the research, authorship, and/or publication of this article: This work was partially supported by the National Natural Science Foundation of China (grant numbers 61403241, 61203123, 61573069), and the Liaoning Excellent Talents in University (grant number LR2014035).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Spin-orbit coupling induced three-dimensional topological objects in attractive Bose-Einstein condensates**

**Accession number:** 20181404986895

**Authors:** Xu, Liang-Liang (1); Liu, Yong-Kai (2); Yang, Shi-Jie (1)

**Author affiliation:** (1) Department of Physics, Beijing Normal University, Beijing; 100875, China; (2) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China

**Source title:** Journal of Physics Condensed Matter

**Abbreviated source title:** J Phys Condens Matter

**Volume:** 30

**Issue:** 15

**Issue date:** March 21, 2018

**Publication year:** 2018

**Article number:** 155402

**Language:** English

**ISSN:** 09538984

**E-ISSN:** 1361648X

**CODEN:** JCOMEL

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1361-648X/aab55e

**Funding Details:** Number: 11374036, Acronym: -, Sponsor: -; Number: 11774034, Acronym: -, Sponsor: -; Number: 11604193, Acronym: -, Sponsor: -; Number: 201601D202012, Acronym: -, Sponsor: -;

**Funding text:** This work is supported by the NSF of China under grant Nos. 11774034, 11374036 and 11604193 and the Natural Science Foundation for Young Scientists of Shanxi Province, China (grant No. 201601D202012).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A simple preparation method of carbon dots by weak power bathroom lamp irradiation and their application for nimesulide detection and bioimaging**

**Accession number:** 20184506049088

**Authors:** Song, Jinping (1); Ma, Qi (1); Liang, Xiaomin (2); Zhang, Sufang (1); Shen, Lazhen (1); Guo, Yong (1); Feng, Feng (1)

**Author affiliation:** (1) College of Chemistry and Environmental Engineering, Institute of Applied Chemistry, Shanxi Datong University, Datong Shanxi; 037009, China; (2) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041001, China

**Corresponding author:** Ma, Qi(maqihx@163.com)

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 63

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 36090-36095

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ra06313c

**Funding Details:** Number: 2016-105, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: 2017129, Acronym: -, Sponsor: -; Number: 21301111, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (21301111), Research Project Supported by Shanxi Scholarship Council of China (2016-105) and the Research Foundation of Datong City (2017129).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Porous carbon-coated Li2MoO4 as high-performance anode materials for lithium-ion batteries**

**Accession number:** 20183705805484

**Authors:** Zhang, Jianyin (1); Li, Rongli (1); Chen, Qian (1); Zhao, Guohua (1); Jia, Jianfeng (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, No. 1, Gongyuan Street, Linfen; 041004, China

**Corresponding author:** Zhang, Jianyin(jyzhang@sxnu.edu.cn)

**Source title:** Materials Letters

**Abbreviated source title:** Mater Lett

**Volume:** 233

**Issue date:** 15 December 2018

**Publication year:** 2018

**Pages:** 302-305

**Language:** English

**ISSN:** 0167577X

**E-ISSN:** 18734979

**CODEN:** MLETDJ

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.matlet.2018.09.032

**Funding Details:** Number: 0109/02020001, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: ZR1508/050502080102, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 0505/02070305, Acronym: -, Sponsor: -;

**Funding text:** Financial supports from the Natural Science Foundation of Shanxi Normal University ( ZR1508/050502080102 ), Doctoral fund of Shanxi Normal University ( 0505/02070305 ) and 1331 project of Shanxi province ( 0109/02020001 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Adsorption activity of coconut (: Cocos nucifera L.) cake dietary fibers: Effect of acidic treatment, cellulase hydrolysis, particle size and pH**

**Accession number:** 20180404678938

**Authors:** Zheng, Yajun (1, 2); Li, Yan (1, 2); Xu, Jianguo (1); Gao, Gang (1); Niu, Fuge (3)

**Author affiliation:** (1) Institute of Food Sciences of Shanxi Normal University, Linfen; 041004, China; (2) College of Life Sciences and Food Engineering of Hebei Engineering University, Handan; 056038, China; (3) School of Food Science and Biotechnology, Zhejiang Gongshang University, Hangzhou; 310018, China

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 6

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 2844-2850

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7ra13332d

**Funding Details:** Number: 2016C32011, Acronym: -, Sponsor: Department of Education of Zhejiang Province; Number: ZDYF2017061, Acronym: -, Sponsor: Education Department of Hainan Province; Number: 31771858, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the key project of Hainan province (No. ZDYF2017061), the National Natural Science Foundation of China (31771858) and nancial supported by the public welfare projects of Zhejiang province (2016C32011).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **The assessment of the changes of biomass and riparian buffer width in the terminal reservoir under the impact of the South-to-North Water Diversion Project in China**

**Accession number:** 20175004520150

**Authors:** Yang, Shengtian (1); Bai, Juan (2, 3); Zhao, Changsen (1); Lou, Hezhen (1); Zhang, Chunbin (2); Guan, Yabing (2); Zhang, Yichi (2); Wang, Zhiwei (2, 4); Yu, Xinyi (2)

**Author affiliation:** (1) College of Water Sciences, Beijing Normal University, Beijing Key Laboratory for Remote Sensing of Environment and Digital Cities, Beijing; 100875, China; (2) State Key Laboratory of Remote Sensing Science, Faculty of Geographical Science, Beijing Normal University, Beijing Key Laboratory for Remote Sensing of Environment and Digital Cities, Beijing; 100875, China; (3) College of Geographical Science, Shanxi Normal University, Linfen; 041004, China; (4) Key Laboratory of Radiometric Calibration and Validation for Environmental Satellites, National Satellite Meteorological Center, China Meteorological Administration, Beijing, China

**Corresponding author:** Bai, Juan(baijuanaction@163.com)

**Source title:** Ecological Indicators

**Abbreviated source title:** Ecol. Indic.

**Volume:** 85

**Issue date:** February 2018

**Publication year:** 2018

**Pages:** 932-943

**Language:** English

**ISSN:** 1470160X

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.ecolind.2017.11.011

**Funding Details:** Number: 14RC-09, Acronym: -, Sponsor: -; Number: 2016YFC0402409, Acronym: -, Sponsor: -; Number: 2016YFC0402403, Acronym: -, Sponsor: -; Number: 41271414, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1603241, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51779099, Acronym: IPM, Sponsor: Institute for Research in Fundamental Sciences; Number: HKY-JBYW-2017-10, Acronym: IPM, Sponsor: Institute for Research in Fundamental Sciences;

**Funding text:** We acknowledge all of the editors and reviewers for their valuable advice. The authors would also thank the financial support from the impact of rising water levels on riparian ecological environment in Miyun Reservoir ( 230200019 ), the National Natural Science Foundation of China (Grant Nos. U1603241 , 41271414 ), the National Key Project for R&D (No. 2016YFC0402403 , 2016YFC0402409 ), the Fundamental Research Funds for the Central Universities and the Young-people Cultivation Project of the State Key Laboratory of Remote Sensing Science , China [Grant Number 14RC-09 ], the Central non-profit research institutes fundamental research of Yellow River Institute of Hydraulic Research ( HKY-JBYW-2017-10 ), the National Natural Science Foundation of China (Grant No. 51779099 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Highly selective turn-on fluorogenic chemosensor for Zn(II) detection based on aggregation-induced emission**

**Accession number:** 20174404329090

**Authors:** Wen, Xiaoye (1); Wang, Qi (1); Fan, Zhefeng (1)

**Author affiliation:** (1) Department of Chemistry, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Fan, Zhefeng(zhefengfan@126.com)

**Source title:** Journal of Luminescence

**Abbreviated source title:** J Lumin

**Volume:** 194

**Issue date:** February 2018

**Publication year:** 2018

**Pages:** 366-373

**Language:** English

**ISSN:** 00222313

**CODEN:** JLUMA8

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.jlumin.2017.10.064

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **An Improved Watermarking Algorithm Robust to Camcorder Recording Based on DT-CWT**

**Accession number:** 20190406426277

**Authors:** Liu, Pei (1); Wang, Daoshun (1); Li, Shundong (2); Zhao, Xianghui (3)

**Author affiliation:** (1) Department of Computer Science and Technology, Tsinghua University, Beijing, China; (2) School of Computer Science, Shanxi Normal University, Shanxi, China; (3) China Information Technology Security Evaluation Center, Beijing, China

**Source title:** Proceedings of 2018 IEEE 3rd Advanced Information Technology, Electronic and Automation Control Conference, IAEAC 2018

**Abbreviated source title:** Proc. IEEE Adv. Inf. Technol., Electron. Autom. Control Conf., IAEAC

**Part number:** 1 of 1

**Issue title:** Proceedings of 2018 IEEE 3rd Advanced Information Technology, Electronic and Automation Control Conference, IAEAC 2018

**Issue date:** December 14, 2018

**Publication year:** 2018

**Pages:** 71-77

**Article number:** 8577877

**Language:** English

**ISBN-13:** 9781538645086

**Document type:** Conference article (CA)

**Conference name:** 3rd IEEE Advanced Information Technology, Electronic and Automation Control Conference, IAEAC 2018

**Conference date:** October 12, 2018 - October 14, 2018

**Conference location:** Chongqing, China

**Conference code:** 143703

**Sponsor:** Chongqing Geeks Education Technology Co., Ltd; Chongqing Global Union Academy of Science and Technology; Global Union Academy of Science and Technology; IEEE Beijing Section

**Publisher:** Institute of Electrical and Electronics Engineers Inc.

**DOI:** 10.1109/IAEAC.2018.8577877

**Funding Details:** Number: 61373020, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1536102, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1536116, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported in part by the National Natural Science Foundation of China under Grant 61373020, Grant U1536102, and Grant U1536116, in part by China Mobile Research Fund Project (MCM20170407).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Relationship between meteorological factors and diffusion of atmospheric pollutants**

**Accession number:** 20190206356786

**Authors:** Cui, Hong (1); Ma, Ruiqing (2); Gao, Feng (3)

**Author affiliation:** (1) College of Geographical Sciences, Shanxi Normal University, Linfen; 041000, China; (2) Weather Bureau of Xiangfen, Linfen; 041000, China; (3) School of General Education, North Minzu University, Yinchuan; 750021, China

**Corresponding author:** Gao, Feng(gaofeng0502@163.com)

**Source title:** Chemical Engineering Transactions

**Abbreviated source title:** Chem. Eng. Trans.

**Volume:** 71

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 1417-4122

**Language:** English

**E-ISSN:** 22839216

**Document type:** Journal article (JA)

**Publisher:** Italian Association of Chemical Engineering - AIDIC

**DOI:** 10.3303/CET1871237

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Optimal control of a delayed SIRC epidemic model with saturated incidence rate**

**Accession number:** 20185206307440

**Authors:** Li, Lele (1); Sun, Caixia (1); Jia, Jianwen (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, China

**Corresponding author:** Jia, Jianwen(jiajw.2008@163.com)

**Source title:** Optimal Control Applications and Methods

**Abbreviated source title:** Optim Control Appl Methods

**Volume:** 40

**Issue:** 2

**Issue date:** March/April 2019

**Publication year:** 2019

**Pages:** 367-374

**Language:** English

**ISSN:** 01432087

**E-ISSN:** 10991514

**CODEN:** OCAMD5

**Document type:** Journal article (JA)

**Publisher:** John Wiley and Sons Ltd, Southern Gate, Chichester, West Sussex, PO19 8SQ, United Kingdom

**DOI:** 10.1002/oca.2482

**Funding Details:** Number: 01053003, Acronym: -, Sponsor: Shanxi Normal University;

**Funding text:** We are grateful to the editor and reviewers for their valuable comments and suggestions that greatly improved the presentation of this paper. This work is supported by the Postgraduate Innovation Project of Shanxi Normal University (01053003).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Theoretical Studies on Excited-State Properties of Au(III) Emitters with Thermally Activated Delayed Fluorescence**

**Accession number:** 20185006239326

**Authors:** Gao, Yuan-Jun (1); Chen, Wen-Kai (1); Zhang, Ting-Ting (1, 2); Fang, Wei-Hai (1); Cui, Ganglong (1)

**Author affiliation:** (1) Key Laboratory of Theoretical and Computational Photochemistry, Ministry of Education, Chemistry College, Beijing Normal University, Beijing; 100875, China; (2) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041000, China

**Corresponding author:** Zhang, Ting-Ting(zhangtt@bnu.edu.cn)

**Source title:** Journal of Physical Chemistry C

**Abbreviated source title:** J. Phys. Chem. C

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 19327447

**E-ISSN:** 19327455

**Document type:** Article in Press

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.jpcc.8b08772

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **The structures and the connections on four types of covering rough sets**

**Accession number:** 20184606068950

**Authors:** Wang, Zhaohao (1); Wang, Hong (1); Feng, Qinrong (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; Shanxi, China

**Corresponding author:** Wang, Zhaohao(nysywzh@163.com)

**Source title:** Soft Computing

**Abbreviated source title:** Soft Comput.

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 14327643

**E-ISSN:** 14337479

**Document type:** Article in Press

**Publisher:** Springer Verlag

**DOI:** 10.1007/s00500-018-3616-9

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Phase transition of a diblock copolymer and homopolymer hybrid system induced by different properties of nanorods**

**Accession number:** 20182305286021

**Authors:** Geng, Xiao-Bo (2); Pan, Jun-Xing (1); Zhang, Jin-Jun (1); Sun, Min-Na (2); Cen, Jian-Yong (1)

**Author affiliation:** (1) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Pan, Jun-Xing(panjunxing2007@163.com)

**Source title:** Chinese Physics B

**Abbreviated source title:** Chin. Phys.

**Volume:** 27

**Issue:** 5

**Issue date:** May 2018

**Publication year:** 2018

**Article number:** 058102

**Language:** English

**ISSN:** 16741056

**E-ISSN:** 20583834

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1674-1056/27/5/058102

**Funding Details:** Number: 2015011004, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** ∗Project supported by the National Natural Science Foundation of China (Grant No. 21373131), the Provincial Natural Science Foundation of Shanxi, China (Grant No. 2015011004), and the Research Foundation for Excellent Talents of Shanxi Provincial Department of Human Resources and Social Security, China. †Corresponding author. E-mail: panjunxing2007@163.com ‡Corresponding author. E-mail: zhangjinjun@sxun.edu.cn

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Photochromic Porous and Nonporous Viologen-Based Metal-Organic Frameworks for Visually Detecting Oxygen**

**Accession number:** 20182305292999

**Authors:** Li, Shi-Li (1); Han, Min (1); Wu, Bin (1); Wang, Jie (1); Zhang, Xian-Ming (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Institute of Crystalline Materials, Shanxi University, Taiyuan; 030006, China

**Corresponding author:** Li, Shi-Li(lsl830828@163.com)

**Source title:** Crystal Growth and Design

**Abbreviated source title:** Cryst. Growth Des.

**Volume:** 18

**Issue:** 7

**Issue date:** July 5, 2018

**Publication year:** 2018

**Pages:** 3883-3889

**Language:** English

**ISSN:** 15287483

**E-ISSN:** 15287505

**CODEN:** CGDEFU

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.cgd.8b00189

**Funding Details:** Number: 201701D221034, Acronym: -, Sponsor: Shanxi Province Science Foundation for Youths; Number: 21701105, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 20925101, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was financially supported by NSFC (Grants 21701105, 20925101), 10000 Talents Plan, Shanxi Province Science Foundation for Youths (201701D221034) and Shanjin Scholars.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Observation of Superconductivity in the LaNiO3/La0.7Sr0.3MnO3Superlattice**

**Accession number:** 20180404671418

**Authors:** Zhou, Guowei (1, 2); Jiang, Fengxian (1, 2); Zang, Julu (1); Quan, Zhiyong (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Techonology, Linfen; 041004, China

**Corresponding author:** Xu, Xiaohong(xuxh@sxnu.edu.cn)

**Source title:** ACS Applied Materials and Interfaces

**Abbreviated source title:** ACS Appl. Mater. Interfaces

**Volume:** 10

**Issue:** 2

**Issue date:** January 17, 2018

**Publication year:** 2018

**Pages:** 1463-1467

**Language:** English

**ISSN:** 19448244

**E-ISSN:** 19448252

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acsami.7b17603

**Funding Details:** Number: 2017YFB0405703, Acronym: -, Sponsor: -; Number: -, Acronym: SSRF, Sponsor: Salt Science Research Foundation; Number: -, Acronym: CAS, Sponsor: Chinese Academy of Sciences; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11274214, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571136, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We are thankful for fruitful discussion with Hai-Hu Wen at Nanjing University and Hong Ding at the Chinese Academy of Sciences. We also thank Wen-Sheng Yan for XAS measurements at Beamline BL12-a in the National Synchrotron Radiation Laboratory and XLD measurements at Beamline BL08U1A in the SSRF. This work is financially supported by the National Key R&D Program of China (No. 2017YFB0405703), National Natural Science Foundation of China (Nos. 61434002, 11274214, and 51571136), and Special Funds of Sanjin Scholars Program.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Photodetachment in a cavity: From rectangles to parallel plates**

**Accession number:** 20174704422526

**Authors:** Zhao, H.J. (1); Du, M.L. (2)

**Author affiliation:** (1) School of Physics and Information Science and Center for Molecules Research, Shanxi Normal University, Linfen; 041004, China; (2) State Key Laboratory of Theoretical Physics, Institute of Theoretical Physics, Chinese Academy of Sciences, Beijing; 100190, China

**Corresponding author:** Du, M.L.(duml@itp.ac.cn)

**Source title:** Physica B: Condensed Matter

**Abbreviated source title:** Phys B Condens Matter

**Volume:** 530

**Issue date:** February 1, 2018

**Publication year:** 2018

**Pages:** 121-126

**Language:** English

**ISSN:** 09214526

**CODEN:** PHYBE3

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.physb.2017.10.109

**Funding Details:** Number: 2017YZKC-35, Acronym: -, Sponsor: -; Number: 2009011004, Acronym: -, Sponsor: -; Number: 11474079, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11421063, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by NSFC grant Nos. 11421063 and 11474079 , SXNSF grant No. 2009011004 , 2017YZKC-35 and TYAL .

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **2D lateral heterostructures of group-III monochalcogenide: Potential photovoltaic applications**

**Accession number:** 20181504990724

**Authors:** Cheng, Kai (1); Guo, Yu (1); Han, Nannan (1); Jiang, Xue (1); Zhang, Junfeng (2); Ahuja, Rajeev (3); Su, Yan (1); Zhao, Jijun (1)

**Author affiliation:** (1) Key Laboratory of Materials Modification by Laser, Ion and Electron Beams (Dalian University of Technology), Ministry of Education, Dalian; 116024, China; (2) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041000, China; (3) Department of Physics and Astronomy, Uppsala University, Box 516, Uppsala; 751 23, Sweden

**Corresponding author:** Su, Yan(su.yan@dlut.edu.cn)

**Source title:** Applied Physics Letters

**Abbreviated source title:** Appl Phys Lett

**Volume:** 112

**Issue:** 14

**Issue date:** April 2, 2018

**Publication year:** 2018

**Article number:** 143902

**Language:** English

**ISSN:** 00036951

**CODEN:** APPLAB

**Document type:** Journal article (JA)

**Publisher:** American Institute of Physics Inc.

**DOI:** 10.1063/1.5020618

**Funding Details:** Number: DUT16LAB01, Acronym: -, Sponsor: -; Number: DUT17LAB19, Acronym: -, Sponsor: -; Number: -, Acronym: DUT, Sponsor: Dalian University of Technology; Number: 11404050, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51711530163, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (11404050 and 51711530163), the Fundamental Research Funds for the Central Universities of China [DUT16LAB01, DUT16RC(4)50, DUT16JJ(G)05, and DUT17LAB19], and the Supercomputing Center of Dalian University of Technology.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A stochastic chemostat model with an inhibitor and noise independent of population sizes**

**Accession number:** 20174804464707

**Authors:** Sun, Shulin (1); Zhang, Xiaolu (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, Shanxi; 041004, China

**Corresponding author:** Sun, Shulin(sunshulin2013@163.com)

**Source title:** Physica A: Statistical Mechanics and its Applications

**Abbreviated source title:** Phys A Stat Mech Appl

**Volume:** 492

**Issue date:** February 15, 2018

**Publication year:** 2018

**Pages:** 1763-1781

**Language:** English

**ISSN:** 03784371

**CODEN:** PHYADX

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.physa.2017.11.096

**Funding Details:** Number: 2013011002-2, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province;

**Funding text:** This work is supported by Natural Science Foundation of Shanxi province (2013011002-2).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Hierarchically responsive and photochromic imidazopyridazinium iodoargentate hybrid materials**

**Accession number:** 20182805527207

**Authors:** Lin, Shulin (1); Hao, Pengfei (1); Shen, Junju (1); Fu, Yunlong (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Hao, Pengfei(haopengfei\_2015@126.com)

**Source title:** Dyes and Pigments

**Abbreviated source title:** Dyes Pigm.

**Volume:** 159

**Issue date:** December 2018

**Publication year:** 2018

**Pages:** 457-463

**Language:** English

**ISSN:** 01437208

**E-ISSN:** 18733743

**CODEN:** DYPIDX

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.dyepig.2018.07.012

**Funding Details:** Number: 20131404110001, Acronym: -, Sponsor: -; Number: 201701D121022, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 201601D202025, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 21171110, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China ( 21171110 ), the Research Fund for the Doctoral Program of Higher Education of China ( 20131404110001 ), the Natural Science Foundation of Science and Technology Agency of Shanxi Province ( 201601D202025 , 201701D121022 ), and 1331 Project of Shanxi Province . Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Physicochemical and functional properties of coconut (Cocos nucifera L) cake dietary fibres: Effects of cellulase hydrolysis, acid treatment and particle size distribution**

**Accession number:** 20181104890583

**Authors:** Zheng, Yajun (1, 2); Li, Yan (1, 2)

**Author affiliation:** (1) College of Food Science, Shanxi Normal University, Linfen; 041004, China; (2) College of Life Sciences and Food Engineering of Hebei Engineering University, Handan; 056038, China

**Corresponding author:** Zheng, Yajun(zyj\_coconut@163.com)

**Source title:** Food Chemistry

**Abbreviated source title:** Food Chem.

**Volume:** 257

**Issue date:** August 15, 2018

**Publication year:** 2018

**Pages:** 135-142

**Language:** English

**ISSN:** 03088146

**E-ISSN:** 18737072

**CODEN:** FOCHDJ

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.foodchem.2018.03.012

**Funding Details:** Number: ZDYF2017069, Acronym: -, Sponsor: -; Number: 31771858, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the Key Research Project of Hainan Province of China ( ZDYF2017069 ) and the National Natural Science Foundation of China ( 31771858 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Periodic DFT Study on Structural Transformations of Crystalline Hydrazinium 5-Nitramino-3,4-dinitropyrazolate Under High Pressures**

**Accession number:** 20183105618376

**Authors:** Zhao, Guozheng (1); Fan, Rongrong (1); Yan, Xilin (2); Tang, Wei (2); Tang, Mingfeng (2); Jia, Jianfeng (1); Wu, Haishun (1)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Institute of Chemical Materials, China Academy of Engineering Physics, Mianyang; 621999, China

**Corresponding author:** Yan, Xilin(linyxl\_306@sina.com)

**Source title:** Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities

**Abbreviated source title:** Gaodeng Xuexiao Huaxue Xuebao

**Volume:** 39

**Issue:** 2

**Issue date:** February 10, 2018

**Publication year:** 2018

**Pages:** 292-298

**Language:** Chinese

**ISSN:** 02510790

**CODEN:** KTHPDM

**Document type:** Journal article (JA)

**Publisher:** Higher Education Press

**DOI:** 10.7503/cjcu20170465

**Funding Details:** Number: 11302198, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** Supported by the Scientific and Technological Innovation Programs of Higher Education Institutions in Shanxi Province, China(No.2016157) and the National Natural Science Foundation of China(No.11302198).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Quality-related and process-related fault monitoring with online monitoring dynamic concurrent PLS**

**Accession number:** 20184105933102

**Authors:** Kong, Xiangyu (1); Cao, Zehao (1); An, Qiusheng (2); Gao, Yingbin (1); Du, Boyang (1)

**Author affiliation:** (1) Xi’An Research Institute of High Technology, Xi’an; 710025, China; (2) Shanxi Normal University, Xi’an; 041004, China

**Corresponding author:** Cao, Zehao(578021174@qq.com)

**Source title:** IEEE Access

**Abbreviated source title:** IEEE Access

**Volume:** 6

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 59074-59086

**Article number:** 8485695

**Language:** English

**E-ISSN:** 21693536

**Document type:** Journal article (JA)

**Publisher:** Institute of Electrical and Electronics Engineers Inc.

**DOI:** 10.1109/ACCESS.2018.2872790

**Funding Details:** Number: 61374120, Acronym: -, Sponsor: National Natural Science Foundation of China; Number: 61673387, Acronym: -, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported in part by the National Natural Science Foundation of China under Grants 61673387 and 61374120.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **High-performance electrochemical glucose sensing enabled by Cu(TCNQ) nanorod array**

**Accession number:** 20180904835635

**Authors:** Wu, Xiufeng (1); Lu, Wenbo (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials (Ministry of Education), School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China

**Source title:** Nanotechnology

**Abbreviated source title:** Nanotechnology

**Volume:** 29

**Issue:** 13

**Issue date:** February 14, 2018

**Publication year:** 2018

**Article number:** 135502

**Language:** English

**ISSN:** 09574484

**E-ISSN:** 13616528

**CODEN:** NNOTER

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1361-6528/aaaa2c

**Funding Details:** Number: 0505/ 02080123, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 0505/02070404, Acronym: -, Sponsor: -; Number: 21705103, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (No. 21705103), the Doctor Fund of Shanxi Normal University (0505/02070404), the Natural Science Foundation of Shanxi Normal University (0505/ 02080123), and the 1331 Engineering of Shanxi Province. There are no conflicts to declare.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Temperature-tuned ferromagnetism in hydrogenated multilayer graphene**

**Accession number:** 20181605034027

**Authors:** Zhao, Man (1, 2); Xiao, He (1, 2); Chen, Shuai (3); Hu, Tianjun (1, 2); Jia, Jianfeng (1, 2); Wu, Haishun (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) School of Chemical and Material Science, Shanxi Normal University, No. 1, Gongyuan Street, Linfen; 041004, China; (3) State Key Laboratory of Coal Conversion, Institute of Coal Chemistry, Chinese Academy of Sciences, Taiyuan; 030001, China

**Corresponding author:** Xiao, He(xiaohe200808@sxnu.edu.cn)

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 24

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 13148-13153

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ra02648c

**Funding Details:** Number: NCET-12-1035, Acronym: NCET, Sponsor: Program for New Century Excellent Talents in University; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21571110, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is nancially supported by the National Natural Science Foundation of China (21373131, 21571110) and the Program for New Century Excellent Talents in University (NCET-12-1035).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Localization of gravitino field on f(R)-thick branes**

**Accession number:** 20183405717774

**Authors:** Zhou, XiangNan (1); Du, YunZhi (2); Yu, Hao (3); Liu, YuXiao (3)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) Institute of Theoretical Physics, Datong University, Datong; 037009, China; (3) Research Center of Gravitation and Institute of Theoretical Physics, Lanzhou University, Lanzhou; 730000, China

**Corresponding author:** Liu, YuXiao(liuyx@lzu.edu.cn)

**Source title:** Science China: Physics, Mechanics and Astronomy

**Abbreviated source title:** SCI. CHINA Phys. Mech. Astron.

**Volume:** 61

**Issue:** 11

**Issue date:** November 1, 2018

**Publication year:** 2018

**Article number:** 110411

**Language:** English

**ISSN:** 16747348

**E-ISSN:** 18691927

**Document type:** Journal article (JA)

**Publisher:** Science in China Press

**DOI:** 10.1007/s11433-018-9246-2

**Funding Details:** Number: 11305095, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11647016, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11522541, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11705106, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: lzujbky-2016-k04, Acronym: -, Sponsor: Support Program for Longyuan Youth and Fundamental Research Funds for the Universities of Gansu Province;

**Funding text:** This work was supported by the National Natural Science Foundation of China (Grant Nos. 11647016, 11522541, 11705106, and 11305095), and the Fundamental Research Funds for the Central Universities (Grant No. lzujbky-2016-k04).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Ethanol synthesis catalyzed by single Ni atom supported on Mo6S8support**

**Accession number:** 20180404669524

**Authors:** Zheng, Xiaoli (1, 2); Guo, Sibei (3); Guo, Ling (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) The School of Chemical and Material Science, Shanxi Normal University, No. 1, Gongyuan Street, Linfen; 041004, China; (3) Linfen First Middle School in Shanxi Province, Linfen; 041000, China

**Corresponding author:** Guo, Ling(jisuanhuaxue0@163.com)

**Source title:** Applied Catalysis A: General

**Abbreviated source title:** Appl Catal A Gen

**Volume:** 553

**Issue date:** March 5, 2018

**Publication year:** 2018

**Pages:** 52-64

**Language:** English

**ISSN:** 0926860X

**CODEN:** ACAGE4

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.apcata.2018.01.010

**Funding Details:** Number: -, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: WL2015JGXM-YJ-13, Acronym: SXNU, Sponsor: Shanxi Normal University; Number: WL2015CXCY-YJ-18, Acronym: SXNU, Sponsor: Shanxi Normal University; Number: 2015537, Acronym: -, Sponsor: -; Number: 105088, Acronym: -, Sponsor: -; Number: WL2015CXCY-SJ-01, Acronym: -, Sponsor: -;

**Funding text:** This work was financially supported by the “1331” project of Shanxi Province, High School 131 Leading Talent Project of Shanxi, Graduate student innovation project of Shanxi Normal University, Undergraduate Training Programs for Innovation and Entrepreneurship of Shanxi Province (Grant No. 105088 , 2015537 , WL2015CXCY-SJ-01 ) and Shanxi Normal University ( WL2015CXCY-YJ-18 ), Teaching Reform Project of Shanxi Normal University ( WL2015JGXM-YJ-13 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Quantitative evaluation of the rainfall influence on streamflow in an inland mountainous river basin within Central Asia**

**Accession number:** 20174304309646

**Authors:** Sun, Congjian (1, 2, 3); Shen, Yanjun (3); Chen, Yaning (2); Chen, Wei (1); Liu, Weibo (4); Zhang, Yongqing (1)

**Author affiliation:** (1) School of Geographical Science, Shanxi Normal University, Linfen, China; (2) State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences (CAS), Urumqi, China; (3) Key Laboratory of Agricultural Water Resources, Hebei Key Laboratory of Agricultural Water-Saving, Center for Agricultural Resources Research, Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, Shijiazhuang, China; (4) Department of Geosciences, Florida Atlantic University, Boca Raton; FL, United States

**Corresponding author:** Shen, Yanjun(suncongjian@sina.com)

**Source title:** Hydrological Sciences Journal

**Abbreviated source title:** Hydrol. Sci. J.

**Volume:** 63

**Issue:** 1

**Issue date:** January 2, 2018

**Publication year:** 2018

**Pages:** 17-30

**Language:** English

**ISSN:** 02626667

**E-ISSN:** 21503435

**CODEN:** HSJODN

**Document type:** Journal article (JA)

**Publisher:** Taylor and Francis Ltd.

**DOI:** 10.1080/02626667.2017.1390314

**Funding Details:** Number: 2016M590989, Acronym: -, Sponsor: China Postdoctoral Science Foundation; Number: KFKT201601, Acronym: CAS, Sponsor: Chinese Academy of Sciences; Number: 2015LH0048, Acronym: -, Sponsor: -; Number: 41630859, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 41101042, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This research was supported by the Key Laboratory of Agricultural Water Resources, Chinese Academy of Sciences [no. KFKT201601]; CPSF-CAS Joint Foundation for Excellent Postdoctoral Fellows [2015LH0048] and China Postdoctoral Science Foundation funded project [2016M590989] and the National Natural Science Foundation of China [grant 41101042]; the National Natural Science Foundation of China [grant 41630859].

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Ferromagnetic Cr2Te3nanorods with ultrahigh coercivity**

**Accession number:** 20182505348131

**Authors:** Wang, Fang (1, 2); Du, Juan (1, 2); Sun, Fan (3); Sabirianov, Renat F. (4); Al-Aqtash, Nabil (4); Sengupta, Debasis (5); Zeng, Hao (3); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science of Shanxi, Normal University, Key Laboratory of Magnetic Molecules and Magnetic Information Materials of, Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science of Shanxi, Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China; (3) Department of Physics, University at Buffalo-SUNY, Buffalo; NY; 14260, United States; (4) Department of Physics, University of Nebraska-Omaha, Omaha; NE; 68182, United States; (5) CFD Research Corporation, Huntsville; AL; 35806, United States

**Corresponding author:** Zeng, Hao(haozeng@buffalo.edu)

**Source title:** Nanoscale

**Abbreviated source title:** Nanoscale

**Volume:** 10

**Issue:** 23

**Issue date:** June 21, 2018

**Publication year:** 2018

**Pages:** 11028-11033

**Language:** English

**ISSN:** 20403364

**E-ISSN:** 20403372

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8nr02272k

**Funding Details:** Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11274214, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: FA9550-14-C-0055, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571135, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (Grant Number: 51571135, 61434002, and 11274214), DoD STTR-Phase II (Contract Number: FA9550-14-C-0055) and “One Hundred Talented People” of Shanxi Province.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Research on hot-rolling steel products quality control based on BP neural network inverse model**

**Accession number:** 20183405723155

**Authors:** Xing, Shiyi (1); Ju, Jianguo (2); Xing, Jinsheng (2)

**Author affiliation:** (1) College of Information Engineering, Northwest A&F University, No. 3 Taicheng Road, Yangling, Xi’an; Shaanxi; 712100, China; (2) School of Mathematics and Computer Science, Shanxi Normal University, No. 1 Gongyuan Street, Yaodu District, Linfen City; Shanxi; 041000, China

**Corresponding author:** Ju, Jianguo(jjg@dns.sxun.edu.cn)

**Source title:** Neural Computing and Applications

**Abbreviated source title:** Neural Comput. Appl.

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 09410643

**Document type:** Article in Press

**Publisher:** Springer London

**DOI:** 10.1007/s00521-018-3547-5

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Theoretical study of the single noble metal stabilized on metal oxide clusters catalyze the water-gas shift reaction**

**Accession number:** 20183105633047

**Authors:** Xing, Minmin (1, 2); Guo, Ling (1, 2); Hao, Zijun (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials Ministry of Education, Shanxi Normal University, Linfen, China; (2) The School of Chemical and Material Science, Shanxi Normal University, Linfen, China

**Corresponding author:** Guo, Ling(jisuanhuaxue0@163.com)

**Source title:** International Journal of Quantum Chemistry

**Abbreviated source title:** Int J Quantum Chem

**Volume:** 118

**Issue:** 22

**Issue date:** November 15, 2018

**Publication year:** 2018

**Article number:** e25767

**Language:** English

**ISSN:** 00207608

**E-ISSN:** 1097461X

**CODEN:** IJQCB2

**Document type:** Journal article (JA)

**Publisher:** John Wiley and Sons Inc., P.O.Box 18667, Newark, NJ 07191-8667, United States

**DOI:** 10.1002/qua.25767

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Solvent incorporated sequential [3 + 2] annulation/substitution reaction of azomethine imines and propargyl sulfur ylide**

**Accession number:** 20180804818253

**Authors:** Shen, Shoujie (1); Yang, Yanli (1); Duan, Jiangyan (2); Jia, Zhenhu (2); Liang, Jinyan (2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, School of Chemical and Materia Science, Shanxi Normal University, Linfen; 041004, China; (2) College of Life Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Shen, Shoujie(shoujie\_shen@outlook.com)

**Source title:** Organic and Biomolecular Chemistry

**Abbreviated source title:** Org. Biomol. Chem.

**Volume:** 16

**Issue:** 7

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 1068-1072

**Language:** English

**ISSN:** 14770520

**CODEN:** OBCRAK

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7ob03012f

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Detection of Protamine Based on Nitrogen Doped Carbon Quantum Dot/DNA Self-assembled Nano Probe**

**Accession number:** 20183605777654

**Title of translation:** /DNA

**Authors:** Wu, Jian-Lu (1); Yan, Gui-Qin (1)

**Author affiliation:** (1) Schooll of Life Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yan, Gui-Qin(gqyan2013@163.com)

**Source title:** Faguang Xuebao/Chinese Journal of Luminescence

**Abbreviated source title:** Faguang Xuebao

**Volume:** 39

**Issue:** 6

**Issue date:** June 1, 2018

**Publication year:** 2018

**Pages:** 870-876

**Language:** Chinese

**ISSN:** 10007032

**CODEN:** FAXUEW

**Document type:** Journal article (JA)

**Publisher:** Chines Academy of Sciences

**DOI:** 10.3788/fgxb20183906.0870

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Enhancement of plasmon-photon coupling in grating coupled graphene inside a Fabry-Pérot cavity**

**Accession number:** 20182505354654

**Authors:** Zhao, C.X. (1); Xu, W. (2, 3); Dong, H.M. (4); Yu, Y. (5); Qin, H. (5); Peeters, F.M. (6)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) Key Laboratory of Materials Physics, Institute of Solid State Physics, Chinese Academy of Sciences, Hefei; 230031, China; (3) Department of Physics and Astronomy, Yunnan University, Kunming; 650091, China; (4) School of Physical Science and Technology, China University of Mining and Technology, Xuzhou; 221116, China; (5) Key Laboratory of Nanodevices and Applications, Suzhou Institute of Nano-tech and Nano-bionics, Chinese Academy of Sciences, Suzhou; 215123, China; (6) Department of Physics, University of Antwerp, Groenenborgerlaan 171, Antwerpen; B-2020, Belgium

**Corresponding author:** Xu, W.(wenxu\_issp@aliyun.com)

**Source title:** Solid State Communications

**Abbreviated source title:** Solid State Commun

**Volume:** 280

**Issue date:** October 2018

**Publication year:** 2018

**Pages:** 45-49

**Language:** English

**ISSN:** 00381098

**CODEN:** SSCOA4

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.ssc.2018.06.005

**Funding Details:** Number: 2011YQ130018, Acronym: MOST, Sponsor: Ministry of Science and Technology of the People’s Republic of China; Number: -, Acronym: -, Sponsor: Yunnan Provincial Science and Technology Department; Number: -, Acronym: CAS, Sponsor: Chinese Academy of Sciences; Number: -, Acronym: CASHIPS, Sponsor: Hefei Institutes of Physical Science, Chinese Academy of Sciences; Number: 11604192, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11574319, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is supported by the National Natural Science Foundation of China (Grand No. 11604192 and Grant No. 11574319 ); the Center of Science and Technology of Hefei Academy of Science ; the Ministry of Science and Technology of China (Grant No. 2011YQ130018 ); Department of Science and Technology of Yunnan Province ; Chinese Academy of Sciences .

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Two photochromic iodoargentate hybrids with adjustable photoresponsive mechanism**

**Accession number:** 20181805136214

**Authors:** Li, Xia (1); Hao, Pengfei (1); Shen, Junju (1); Fu, Yunlong (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Hao, Pengfei(haopengfei\_2015@126.com)

**Source title:** Dalton Transactions

**Abbreviated source title:** Dalton Trans.

**Volume:** 47

**Issue:** 17

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 6031-6035

**Language:** English

**ISSN:** 14779226

**E-ISSN:** 14779234

**CODEN:** DTARAF

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8dt00829a

**Funding Details:** Number: 20131404110001, Acronym: -, Sponsor: -; Number: 201701D121022, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 201601D202025, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 21171110, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (21171110), the Research Fund for the Doctoral Program of Higher Education of China (20131404110001), the Natural Science Foundation of Science and Technology Agency of Shanxi Province (201601D202025, 201701D121022), and 1331 Project of Shanxi Province.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A Tunable Pd–Sn Alloy Electrocatalyst for CO2Reduction to Value Added Products from DFT Study**

**Accession number:** 20182205247795

**Authors:** Xing, Minmin (1, 2); Guo, Ling (1, 2); Hao, Zijun (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) The School of Chemical and Material Science, Shanxi Normal University, No. 1, Gongyuan Street, Linfen; 041004, China

**Corresponding author:** Guo, Ling(jisuanhuaxue0@163.com)

**Source title:** Catalysis Letters

**Abbreviated source title:** Catal Lett

**Volume:** 148

**Issue:** 7

**Issue date:** July 1, 2018

**Publication year:** 2018

**Pages:** 2117-2126

**Language:** English

**ISSN:** 1011372X

**E-ISSN:** 1572879X

**CODEN:** CALEER

**Document type:** Journal article (JA)

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s10562-018-2430-4

**Funding Details:** Number: -, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: -, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: WL2015JGXM-YJ-13, Acronym: SXNU, Sponsor: Shanxi Normal University; Number: WL2015CXCY-YJ-18, Acronym: SXNU, Sponsor: Shanxi Normal University; Number: 2015537, Acronym: -, Sponsor: -; Number: 105088, Acronym: -, Sponsor: -; Number: WL2015CXCY-SJ-01, Acronym: -, Sponsor: -;

**Funding text:** Acknowledgements This work was financially supported by the “1331” project of Shanxi Province, High School 131 Leading Talent Project of Shanxi, The Natural Science Foundation of Shanxi. Undergraduate Training Programs for Innovation and Entrepreneurship of Shanxi Province (Grant Nos. 105088, 2015537, WL2015CXCY-SJ-01) and Shanxi Normal University (WL2015CXCY-YJ-18), Teaching Reform Project of Shanxi Normal University (WL2015JGXM-YJ-13) and funded by Graduate student innovation project of Shanxi Normal University. Graduate Student Innovation Project of Shanxi.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Electric field induced simultaneous change of transport and magnetic properties in multilayered NiOX/Pt nanowires**

**Accession number:** 20181004850819

**Authors:** Wang, Lanfang (1, 2); Li, Xiaoli (1, 2); Xue, Wuhong (1, 2); Quan, Zhiyong (2); Qin, Xiufang (2); Wang, Fang (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Techonology, Linfen; 041004, China

**Corresponding author:** Xu, Xiaohong(xuxh@sxnu.edu.cn)

**Source title:** Journal of Materials Chemistry C

**Abbreviated source title:** J. Mater. Chem. C

**Volume:** 6

**Issue:** 8

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 1996-2003

**Language:** English

**ISSN:** 20507534

**E-ISSN:** 20507526

**CODEN:** JMCCCX

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7tc04620k

**Funding Details:** Number: 2014-044, Acronym: -, Sponsor: -; Number: 2017YFB0405703, Acronym: -, Sponsor: -; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11611540333, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571136, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is financially supported by the National Key R&D Program of China (No. 2017YFB0405703), the NSFC (Grant No. 61434002, 11611540333 and 51571136), the Special Funds of the Sanjin Scholars Program, and the Project of Returness Scholarship of Shanxi Province (Grant No. 2014-044 and [2014] 779).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Electron density measurement of a lightning stepped leader by oxygen spectral lines**

**Accession number:** 20183605769762

**Authors:** Cen, Jianyong (1); Hou, Qiang (1); Yuan, Ping (2); Zhang, Jinjun (1); Sun, Minna (1); Pan, Junxing (1); Cao, Zengli (1)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen, Shanxi; 041000, China; (2) Key Laboratory of Atomic and Molecular Physics and Functional Materials of Gansu Province, College of Physics and Electronic Engineering, Northwest Normal University, Lanzhou; Gansu; 730070, China

**Source title:** AIP Advances

**Abbreviated source title:** AIP Adv.

**Volume:** 8

**Issue:** 8

**Issue date:** August 1, 2018

**Publication year:** 2018

**Article number:** 085019

**Language:** English

**E-ISSN:** 21583226

**Document type:** Journal article (JA)

**Publisher:** American Institute of Physics Inc.

**DOI:** 10.1063/1.5042509

**Funding Details:** Number: 201601D202009, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 11475139, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11605108, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is supported by National Natural Science Foundation of China under Grants Nos. 11605108 and 11475139 and Natural Science Foundation of Shanxi Province under Grant No. 201601D202009.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Development characteristics of cloud-to-ground lightning with multiple grounding points**

**Accession number:** 20182105224343

**Authors:** Fan, Bin (1); Yuan, Ping (1); Wang, Xuejuan (1, 2); Zhao, Yang (2); Cen, Jianyong (3); Su, Yanling (1)

**Author affiliation:** (1) Key Laboratory of Atomic and Molecular Physics and Functional Materials of Gansu Province, College of Physics and Electronic Engineering, Northwest Normal University, Lanzhou; 730070, China; (2) School of Atmospheric Physics, Nanjing University of Information Science and Technology, Nanjing; 210044, China; (3) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yuan, Ping(yuanp@nwnu.edu.cn)

**Source title:** Science China Earth Sciences

**Abbreviated source title:** Sci. China Earth Sci.

**Volume:** 61

**Issue:** 8

**Issue date:** August 1, 2018

**Publication year:** 2018

**Pages:** 1127-1135

**Language:** English

**ISSN:** 16747313

**E-ISSN:** 18691897

**Document type:** Journal article (JA)

**Publisher:** Science in China Press

**DOI:** 10.1007/s11430-017-9204-4

**Funding Details:** Number: 1506RJZA119, Acronym: -, Sponsor: Gansu Science and Technology Department; Number: 11475139, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11605108, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11365019, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** Acknowledgements This work was supported by the National Natural Science Foundations of China (Grants Nos. 11475139, 11365019 & 11605108) and the Gansu Provincial Science and Technology Program (Grant No. 1506RJZA119).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Normal-mode splitting induced by homogeneous electromagnetic fields in cavities filled with effective zero-index metamaterials**

**Accession number:** 20181605032119

**Authors:** Xu, Xiao-Hu (1); Chen, Yong-Qiang (2); Guo, Zhi-Wei (3); Sun, Yong (3); Miao, Xiang-Yang (1)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) Jiangsu Key Laboratory of Micro and Nano Heat Fluid Flow Technology and Energy Application, School of Physics and Technology, Soochow University, Suzhou; 215009, China; (3) Key Laboratory of Advanced Microstructure Materials, Department of Physics Science and Engineering, Tongji University, Shanghai; 200092, China

**Corresponding author:** Miao, Xiang-Yang(sxxymiao@126.com)

**Source title:** Wuli Xuebao/Acta Physica Sinica

**Abbreviated source title:** Wuli Xuebao

**Volume:** 67

**Issue:** 2

**Issue date:** January 20, 2018

**Publication year:** 2018

**Article number:** 024210

**Language:** Chinese

**ISSN:** 10003290

**CODEN:** WLHPAR

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics, Chinese Academy of Sciences

**DOI:** 10.7498/aps.67.20171880

**Funding Details:** Number: 51607119, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11404204, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11674247, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** Project supported by the National Natural Science Foundation of China (Grant Nos. 11404204, 51607119, 11674247). Corresponding author. E-mail: bigbrowm@163.com Corresponding author. E-mail: sxxymiao@126.com

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Spin dependence of crossed Andreev reflection and electron tunneling induced by Majorana fermions**

**Accession number:** 20184906202053

**Authors:** Zhang, Kunhua (1); Zeng, Junjie (1); Dong, Xinlong (1, 2); Cheng, Qiang (3)

**Author affiliation:** (1) ICQD, Hefei National Laboratory for Physical Sciences at Microscale, University of Science and Technology of China, Hefei, Anhui; 230026, China; (2) College of Physics and Information Engineering, Shanxi Normal University, Linfen, Shanxi; 041004, China; (3) School of Science, Qingdao University of Technology, Qingdao, Shandong; 266520, China

**Source title:** Journal of Physics Condensed Matter

**Abbreviated source title:** J Phys Condens Matter

**Volume:** 30

**Issue:** 50

**Issue date:** November 26, 2018

**Publication year:** 2018

**Article number:** 505302

**Language:** English

**ISSN:** 09538984

**E-ISSN:** 1361648X

**CODEN:** JCOMEL

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1361-648X/aaedf6

**Funding Details:** Number: 2016M590569, Acronym: -, Sponsor: China Postdoctoral Science Foundation; Number: 2017YZKC-35, Acronym: -, Sponsor: -; Number: ZR2017QA009, Acronym: -, Sponsor: Natural Science Foundation of Shandong Province; Number: 11747124, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11704366, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11474265, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We acknowledge the insightful discussions with Zhenhua Qiao and Yafei Ren. This work was supported by National Natural Science Foundation of China (grant nos. 11704366, 11747124, and 11474265), the China Postdoctoral Science Foundation (grant no. 2016M590569), the China Government Youth 1000-Plan Talent Program, Quality Course (grant no. 2017YZKC-35), and the Natural Science Foundation of Shandong Province (grant no. ZR2017QA009).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Flexible quasi-solid-state 2.4 v aqueous asymmetric microsupercapacitors with ultrahigh energy density**

**Accession number:** 20184406008508

**Authors:** Zhang, Qichong (1, 2, 4); Zhang, Jun (2, 5); Zhou, Zhenyu (2, 3); Wei, Lei (4); Yao, Yagang (1, 2, 3)

**Author affiliation:** (1) National Laboratory of Solid State Microstructures, College of Engineering and Applied Sciences, Collaborative Innovation Center of Advanced Microstructures, Nanjing University, Nanjing; 210093, China; (2) Division of Advanced Nanomaterials, Key Laboratory of Nanodevices and Applications, Joint Key Laboratory of Functional Nanomaterials and Devices, CAS Center for Excellence in Nanoscience, Suzhou Institute of Nano-Tech and Nano-Bionics, Chinese Academy of Sciences, Suzhou; 215123, China; (3) Division of Nanomaterials, Suzhou Institute of Nano-Tech and Nano-Bionics, Chinese Academy of Sciences, Nanchang; 330200, China; (4) School of Electrical and Electronic Engineering, Nanyang Technological University, 50 Nanyang Avenue, 639798, Singapore; (5) School of Chemistry and Materials Science, Key Laboratory for Magnetic Molecules and Magnetic Information Materials, Education Ministry of China, Research Institute of Materials Science, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Wei, Lei(wei.lei@ntu.edu.sg)

**Source title:** Journal of Materials Chemistry A

**Abbreviated source title:** J. Mater. Chem. A

**Volume:** 6

**Issue:** 41

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 20145-20151

**Language:** English

**ISSN:** 20507488

**E-ISSN:** 20507496

**CODEN:** JMCAET

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ta07727d

**Funding Details:** Number: 17ZR1447700, Acronym: -, Sponsor: Natural Science Foundation of Shanghai; Number: 16ZR1439400, Acronym: -, Sponsor: Natural Science Foundation of Shanghai; Number: BA2016026, Acronym: -, Sponsor: -; Number: 1601065B, Acronym: -, Sponsor: Jiangsu Province Postdoctoral Science Foundation; Number: RG85/16, Acronym: -, Sponsor: -; Number: MOE2015-T2-1-066, Acronym: -, Sponsor: -; Number: MOE2015-T2-2-010, Acronym: -, Sponsor: -; Number: BK20140392, Acronym: -, Sponsor: Natural Science Foundation of Jiangsu Province; Number: BK20160399, Acronym: -, Sponsor: Natural Science Foundation of Jiangsu Province; Number: QYZDB-SSW-SLH031, Acronym: CAS, Sponsor: Chinese Academy of Sciences; Number: 2017-SJSYS-008, Acronym: -, Sponsor: Science and Technology Bureau of Nanchang City; Number: 51602339, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51522211, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1710122, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51703241, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: M4081515, Acronym: NTU, Sponsor: Nanyang Technological University;

**Funding text:** This work was supported by the National Natural Science Foundation of China (No. 51522211, 51602339, 51703241 and U1710122), the Key Research Program of Frontier Science of Chinese Academy of Sciences (No. QYZDB-SSW-SLH031), the Natural Science Foundation of Shanghai (No. 16ZR1439400 and 17ZR1447700), the Natural Science Foundation of Jiangsu Province, China (No. BK20160399 and BK20140392), the Transformation of Scientic and Technological Achievements in Jiangsu Province (No. BA2016026), the Postdoctoral Foundation of Jiangsu Province (No. 1601065B), and the Science and Technology Project of Nanchang (2017-SJSYS-008). This work was supported in part by the Singapore Ministry of Education Academic Research Fund Tier 2 (MOE2015-T2-1-066 and MOE2015-T2-2-010), Singapore Ministry of Education Academic Research Fund Tier 1 (RG85/16), and Nanyang Technological University (Start-up grant M4081515: Lei Wei).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **An aptamer-mediated CdSe/ZnS QDs@graphene oxid composite fluorescent probe for specific detection of insulin**

**Accession number:** 20173804182445

**Authors:** Yang, Jiajia (1); Zhang, Zhifeng (1); Yan, Guiqin (1)

**Author affiliation:** (1) Shanxi Normal University, Linfen; Shanxi; 041000, China

**Corresponding author:** Zhang, Zhifeng(zzfsx2012@126.com)

**Source title:** Sensors and Actuators, B: Chemical

**Abbreviated source title:** Sens Actuators, B Chem

**Volume:** 255

**Issue date:** February 2018

**Publication year:** 2018

**Pages:** 2339-2346

**Language:** English

**ISSN:** 09254005

**CODEN:** SABCEB

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.snb.2017.09.046

**Funding Details:** Number: 201601D021098, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 912019, Acronym: -, Sponsor: -;

**Funding text:** This work was partially supported by the Natural Science Foundation of Shanxi Province of China (NO: 201601D021098 ), Fund for Construction Program of Chemical Advantage and Key Discipline of Shanxi Province of China (NO: 912019 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Spin-orbit coupling effect on structural and magnetic properties of ConRh13−n(n=0–13) clusters**

**Accession number:** 20174804457632

**Authors:** Bai, Xi (1, 2); Lv, Jin (1); Zhang, Fu-Qiang (1); Jia, Jian-Feng (1); Wu, Hai-Shun (1)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Pharmaceutical Department, Changzhi Medical College, Changzhi; 046000, China

**Corresponding author:** Lv, Jin(lvjin\_sxnu@163.com)

**Source title:** Journal of Magnetism and Magnetic Materials

**Abbreviated source title:** J Magn Magn Mater

**Volume:** 451

**Issue date:** April 1, 2018

**Publication year:** 2018

**Pages:** 360-367

**Language:** English

**ISSN:** 03048853

**CODEN:** JMMMDC

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.jmmm.2017.11.079

**Funding Details:** Number: 2016174, Acronym: -, Sponsor: -; Number: 20131404120001, Acronym: -, Sponsor: -; Number: 21301112, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is supported by the National Science Foundation of China (Grant No. 21301112 ), the Ph. D. Program Foundation of Ministry of China (Grant No. 20131404120001 ) and the Scientific and Technological Innovation Programs of Higher Education Institutions in Shanxi (Grant No. 2016174 ). The wavefunction plots are drawn with the help of the vaspmo program developed by Yang Wang. Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A novel approach to fuzzy soft set-based group decision-making**

**Accession number:** 20191006580655

**Authors:** Feng, Qinrong (1); Guo, Xiao (2)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, Shanxi; 041004, China; (2) Computer and Information Engineering Academy, Shanxi Technology and Business College, Taiyuan, Shanxi; 030006, China

**Corresponding author:** Feng, Qinrong(fengqr72@163.com)

**Source title:** Complexity

**Abbreviated source title:** Complexity

**Volume:** 2018

**Issue date:** 2018

**Publication year:** 2018

**Article number:** 2501489

**Language:** English

**ISSN:** 10762787

**E-ISSN:** 10990526

**Document type:** Journal article (JA)

**Publisher:** Hindawi Limited, 410 Park Avenue, 15th Floor, 287 pmb, New York, NY 10022, United States

**DOI:** 10.1155/2018/2501489

**Funding Details:** Number: 201601D011043, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province;

**Funding text:** This work was partially supported by the Natural Science Foundation of Shanxi Province (no. 201601D011043).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Synthesis of Urea Ammonium Halide Cocrystal and Theoretical Study of Its Influencing Factors in Water System**

**Accession number:** 20190806532290

**Authors:** Yan, Xuan (1); Xue, Bingchun (1); Liu, Erbao (1)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041001, China

**Corresponding author:** Xue, Bingchun(bcxue@sxnu.edu.cn)

**Source title:** Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities

**Abbreviated source title:** Gaodeng Xuexiao Huaxue Xuebao

**Volume:** 39

**Issue:** 12

**Issue date:** December 1, 2018

**Publication year:** 2018

**Pages:** 2700-2706

**Language:** Chinese

**ISSN:** 02510790

**CODEN:** KTHPDM

**Document type:** Journal article (JA)

**Publisher:** Higher Education Press

**DOI:** 10.7503/cjcu20180481

**Funding Details:** Number: 2012011009-3, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province;

**Funding text:** Supported by the Natural Science Foundation of Shanxi Province, China(No.2012011009-3).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Small Carbon Quantum Dots, Large Photosynthesis Enhancement**

**Accession number:** 20183705811748

**Authors:** Gong, Yan (1); Zhao, Jie (1)

**Author affiliation:** (1) School of Life Sciences, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Gong, Yan(crush\_bc@163.com)

**Source title:** Journal of Agricultural and Food Chemistry

**Abbreviated source title:** J. Agric. Food Chem.

**Volume:** 66

**Issue:** 35

**Issue date:** September 5, 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 00218561

**E-ISSN:** 15205118

**CODEN:** JAFCAU

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.jafc.8b01788

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Synthesis of mesoporous silica-included heteropolyacids materials and the utilization for the alkylation of phenol with cyclohexene**

**Accession number:** 20174704415705

**Authors:** Yang, Yongxing (1); Lv, Guangqiang (2); Guo, Wei (1); Zhang, Limin (3)

**Author affiliation:** (1) School of Chemistry and Chemical Engineering, Shanxi University, Wucheng Road 92, Taiyuan; 030006, China; (2) School of Chemistry and Pharmaceutical Engineering, Qilu University of Technology, Jinan; 250353, China; (3) School of Chemistry and Material Science, Shanxi Normal University, Linfen; Shanxi; 041004, China

**Corresponding author:** Yang, Yongxing(yangyongxing@sxu.edu.cn)

**Source title:** Microporous and Mesoporous Materials

**Abbreviated source title:** Microporous Mesoporous Mater.

**Volume:** 261

**Issue date:** May 1, 2018

**Publication year:** 2018

**Pages:** 214-219

**Language:** English

**ISSN:** 13871811

**CODEN:** MIMMFJ

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.micromeso.2017.11.018

**Funding Details:** Number: U1610108, Acronym: -, Sponsor: -; Number: 21403273, Acronym: -, Sponsor: -; Number: Y6SW9613B1, Acronym: -, Sponsor: Jiangsu Provincial Department of Human Resources and Social Security; Number: 201601D011024, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 2015-122, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: 201705D211001, Acronym: -, Sponsor: Department of Science and Technology of Shandong Province; Number: 201605D211006, Acronym: -, Sponsor: Department of Science and Technology of Shandong Province; Number: -, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was financially supported by the National Natural Science Foundation of China (NNSFC) ( U1610108 & 21403273 ), the Shanxi Scholarship Council of China ( 2015-122 ), the Department of Human Resource and Social Security of Shanxi Province ( Y6SW9613B1 ) and the Department of Science and Technology of Shanxi Province ( 201705D211001 & 201605D211006 ), Shanxi Provincial Natural Science Foundation of China ( 201601D011024 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Nanosized graphitic carbon with balanced micro/mesoporosity for robust supercapacitor with superior volumetric capacitance and cyclic performance**

**Accession number:** 20184606067534

**Authors:** Xue, Chunfeng (1); Yang, Fujuan (1); Wang, Enyang (1); Feng, Lin (1); Du, Xiao (1); Hao, Xiaogang (1); Li, Xupeng (2)

**Author affiliation:** (1) College of Chemistry and Chemical Engineering, Taiyuan University of Technology, Taiyuan; 030024, China; (2) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Xue, Chunfeng(cfxue@fudan.edu.cn)

**Source title:** Electrochimica Acta

**Abbreviated source title:** Electrochim Acta

**Volume:** 271

**Issue date:** 1 May 2018

**Publication year:** 2018

**Pages:** 406-416

**Language:** English

**ISSN:** 00134686

**CODEN:** ELCAAV

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.electacta.2018.03.172

**Funding Details:** Number: 201506935028, Acronym: CSC, Sponsor: China Scholarship Council; Number: 2015MS015, Acronym: TUT, Sponsor: Taiyuan University of Technology; Number: MD2014-09, Acronym: -, Sponsor: -; Number: 21776191, Acronym: -, Sponsor: National Natural Science Foundation of China; Number: 21476156, Acronym: -, Sponsor: National Natural Science Foundation of China;

**Funding text:** The authors acknowledge the financial supports from China Scholarship Council (No. 201506935028 ), National Natural Science Foundation of China (No. 21476156 , 21776191 ), Key Scientific and Technological Projects of Shanxi Province (No. MD2014-09 ), and Youth Foundation of Taiyuan University of Technology (No. 2015MS015 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Dual catalysis system for ring-opening polymerization of lactones and 2,2-dimethyltrimethylene carbonate**

**Accession number:** 20184205943641

**Authors:** Bai, Junhua (1); Wang, Jinhua (1); Wang, Yan (1); Zhang, Lifang (1, 2)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Techonology, Linfen; 041004, China

**Corresponding author:** Zhang, Lifang(zhanglf201609@126.com)

**Source title:** Polymer Chemistry

**Abbreviated source title:** Polym. Chem.

**Volume:** 9

**Issue:** 39

**Issue date:** October 21, 2018

**Publication year:** 2018

**Pages:** 4875-4881

**Language:** English

**ISSN:** 17599954

**E-ISSN:** 17599962

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8py01230j

**Funding Details:** Number: 2015011029, Acronym: -, Sponsor: -; Number: 2015BY38, Acronym: -, Sponsor: -;

**Funding text:** This work was supported by Basic Research Project of Shanxi Province of China (No. 2015011029), and Shanxi Province Education Innovation Project for Postgraduate (No. 2015BY38).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Design of high-activity single-atom catalysts via n-p codoping**

**Accession number:** 20174304291913

**Authors:** Wang, Xiaonan (1, 2); Zhou, Haiyan (1, 2); Zhang, Xiaoyang (1, 2); Jia, Jianfeng (1, 2); Wu, Haishun (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) The School of Chemical and Material Science, Shanxi Normal University, China

**Corresponding author:** Jia, Jianfeng(jiajf@dns.sxnu.edu.cn)

**Source title:** Applied Surface Science

**Abbreviated source title:** Appl Surf Sci

**Volume:** 433

**Issue date:** March 1, 2018

**Publication year:** 2018

**Pages:** 60-65

**Language:** English

**ISSN:** 01694332

**CODEN:** ASUSEE

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.apsusc.2017.09.242

**Funding Details:** Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21571119, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: NCET-12-1035, Acronym: NCET, Sponsor: Program for New Century Excellent Talents in University;

**Funding text:** This work is financially supported by the National Natural Science Foundation of China (21373131, 21571119), the Program for New Century Excellent Talents in University (NCET-12-1035). The calculations were mainly performed at the National Supercomputer Center in Tianjin.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Moving object detection based on smoothing three frame difference method fused with RPCA**

**Accession number:** 20184105910886

**Authors:** Ju, Jianguo (1, 2); Xing, Jinsheng (1, 2)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; 041004, China; (2) Linfen City, China

**Corresponding author:** Xing, Jinsheng(xjs19640408@163.com)

**Source title:** Multimedia Tools and Applications

**Abbreviated source title:** Multimedia Tools Appl

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 13807501

**E-ISSN:** 15737721

**CODEN:** MTAPFB

**Document type:** Article in Press

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s11042-018-6710-1

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A rumor transmission model with incubation in social networks**

**Accession number:** 20174104264641

**Authors:** Jia, Jianwen (1); Wu, Wenjiang (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Jia, Jianwen(jiajw.2008@163.com)

**Source title:** Physica A: Statistical Mechanics and its Applications

**Abbreviated source title:** Phys A Stat Mech Appl

**Volume:** 491

**Issue date:** February 1, 2018

**Publication year:** 2018

**Pages:** 453-462

**Language:** English

**ISSN:** 03784371

**CODEN:** PHYADX

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.physa.2017.09.063

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Spatial-temporal variation of ozone in Yangtze River Delta urban agglomeration in 2016**

**Accession number:** 20190406413034

**Authors:** Huang, Xiao-Gang (1, 2, 3); Zhao, Jing-Bo (1, 3)

**Author affiliation:** (1) School of Geography and Tourism, Shaanxi Normal University, Xi’an; 710119, China; (2) School of Geographical Sciences, Shanxi Normal University, Linfen; 041004, China; (3) National Demonstration Center for Experimental Geography Education, Shaanxi Normal University, Xi’an; 710119, China

**Corresponding author:** Zhao, Jing-Bo(zhaojb@snnu.edu.cn)

**Source title:** Zhongguo Huanjing Kexue/China Environmental Science

**Abbreviated source title:** Zhongguo Huanjing Kexue

**Volume:** 38

**Issue:** 10

**Issue date:** October 20, 2018

**Publication year:** 2018

**Pages:** 3611-3620

**Language:** Chinese

**ISSN:** 10006923

**CODEN:** ZHKEEI

**Document type:** Journal article (JA)

**Publisher:** Chinese Society for Environmental Sciences

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Projectile fragment emission in the fragmentation of 20Ne on C, Al and CH2 targets at 400 MeV/u**

**Accession number:** 20182505335456

**Authors:** Zhang, Dong-Hai (1); Shi, Rui (1); Li, Jun-Sheng (1); Kodaira, S. (2); Yasuda, N. (3)

**Author affiliation:** (1) Institute of Modern Physics, Shanxi Normal University, Linfen; 041004, China; (2) Radiation Measurement Research Section, National Institute of Radiological Sciences, 4-9-1 Anagawa, Inage; Chiba; 263-8555, Japan; (3) The Research Institute of Nuclear Engineering, University of Fukui, Kanawa 1-2-4, Tsuruga; Fukui; 914-0055, Japan

**Corresponding author:** Zhang, Dong-Hai(zhangdh@sxnu.edu.cn)

**Source title:** Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms

**Abbreviated source title:** Nucl Instrum Methods Phys Res Sect B

**Volume:** 435

**Issue date:** 15 November 2018

**Publication year:** 2018

**Pages:** 174-179

**Language:** English

**ISSN:** 0168583X

**CODEN:** NIMBEU

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.nimb.2018.05.045

**Funding Details:** Number: 11075100, Acronym: -, Sponsor: -; Number: 11565001, Acronym: -, Sponsor: -; Number: 2011011001-2, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 2011-058, Acronym: -, Sponsor: -;

**Funding text:** This work has been supported by the Chinese National Science Foundation under Grant Nos: 11075100 and 11565001 , the Natural Foundation of Shanxi Province under Grant 2011011001-2 , the Shanxi Provincial Foundation for Returned Overseas Chinese Scholars, China (Grant No. 2011-058 ). We are grateful to staff of the HIMAC for helping to expose the stacks.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Weak ultrasonic signal detection in strong noise**

**Accession number:** 20191106643659

**Authors:** Wang, Da-Wei (1, 2); Wang, Zhao-Ba (1)

**Author affiliation:** (1) School of Information and Communication Engineering, North University of China, Taiyuan; 030051, China; (2) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041000, China

**Corresponding author:** Wang, Zhao-Ba(wangzb@nuc.edu.cn)

**Source title:** Wuli Xuebao/Acta Physica Sinica

**Abbreviated source title:** Wuli Xuebao

**Volume:** 67

**Issue:** 21

**Issue date:** November 5, 2018

**Publication year:** 2018

**Article number:** 210501

**Language:** Chinese

**ISSN:** 10003290

**CODEN:** WLHPAR

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics, Chinese Academy of Sciences

**DOI:** 10.7498/aps.67.20180789

**Funding Details:** Number: 11604304, Acronym: -, Sponsor: National Natural Science Foundation of China;

**Funding text:** Project supported by the National Natural Science Foundation of China (Grant No. 11604304), the Shanxi Province Science and Technology Tackling Key Project, China (Grant No. 201603D121006-1), the Shanxi Provincial Foundation for Returned Scholars, China (Grant No. 2016-084), and the Scientific and Technological Innovation Programs of Higher Education Institutions in Shanxi, China (Grant No. 201657).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Macroporous defective tungsten oxide nanostructure electrodes deliver ultrahigh capacitance and remarkable long cyclic durability in LiCl electrolyte**

**Accession number:** 20183805819414

**Authors:** Yang, Min (1); Li, Lin (1); Ma, Li (1); Wei, Bohui (2); Yao, Chenzhong (1, 3); Li, Jun (3)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Linfen; Shanxi; 041004, China; (2) Science Experiment Center, Yuncheng University, Yuncheng; Shanxi; 044000, China; (3) Department of Applied Chemistry, Yuncheng University, Yuncheng; Shanxi; 044000, China

**Corresponding author:** Yao, Chenzhong(yaochzh1999@126.com)

**Source title:** Ceramics International

**Abbreviated source title:** Ceram Int

**Volume:** 44

**Issue:** 18

**Issue date:** 15 December 2018

**Publication year:** 2018

**Pages:** 22718-22724

**Language:** English

**ISSN:** 02728842

**CODEN:** CINNDH

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.ceramint.2018.09.054

**Funding Details:** Number: 201701D211004, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 21576230, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: -, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The authors acknowledge the financial support of this work by the National Natural Science Foundation of China (NSFC, No. 21576230 ) and the Natural Science Foundation of Shanxi Province For Outstand Young Scholars (No. 201701D211004 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Electrochemical cathode exfoliation of bulky black phosphorus into few-layer phosphorene nanosheets**

**Accession number:** 20180904832873

**Authors:** Xiao, He (1, 2); Zhao, Man (1, 2); Zhang, Jingjuan (1, 2); Ma, Xiaofang (1, 2); Zhang, Jun (1, 2); Hu, Tianjun (1, 2); Tang, Tao (1, 2); Jia, Jianfeng (1, 2); Wu, Haishun (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) The School of Chemical and Material Science, Shanxi Normal University, No. 1, Gongyuan Street, Linfen; 041004, China

**Corresponding author:** Zhao, Man(zm03030225@sxnu.edu.cn)

**Source title:** Electrochemistry Communications

**Abbreviated source title:** Electrochem. Commun.

**Volume:** 89

**Issue date:** April 2018

**Publication year:** 2018

**Pages:** 10-13

**Language:** English

**ISSN:** 13882481

**CODEN:** ECCMF9

**Document type:** Journal article (JA)

**Publisher:** Elsevier Inc.

**DOI:** 10.1016/j.elecom.2018.02.010

**Funding Details:** Number: 2012-057, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: NCET-12-1035, Acronym: NCET, Sponsor: Program for New Century Excellent Talents in University; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21571110, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is financially supported by the National Natural Science Foundation of China ( 21373131 , 21571110 ), the Program for New Century Excellent Talents in University ( NCET-12-1035 ) and Shanxi Scholarship Council of China ( 2012-057 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Enhanced adsorption performance of hierarchical S-doped Ni(OH)2 hollow nanocomposites for the removal of Congo red**

**Accession number:** 20183105626148

**Authors:** Yang, Ming (1, 2); Rao, Richuan (3)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Research Institute of Materials Science of Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China; (3) Department of Chemistry and Chemical Engineering, Hefei Normal University, Hefei; 230601, China

**Corresponding author:** Yang, Ming(meyoung@foxmail.com)

**Source title:** Journal of Materials Science

**Abbreviated source title:** J Mater Sci

**Volume:** 53

**Issue:** 22

**Issue date:** November 1, 2018

**Publication year:** 2018

**Pages:** 15487-15499

**Language:** English

**ISSN:** 00222461

**E-ISSN:** 15734803

**CODEN:** JMTSAS

**Document type:** Journal article (JA)

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s10853-018-2721-6

**Funding Details:** Number: KJ2017A929, Acronym: -, Sponsor: Natural Science Foundation of Anhui Province; Number: gxyqZD2016230, Acronym: -, Sponsor: Provincial Foundation for Excellent Young Talents of Colleges and Universities of Anhui Province;

**Funding text:** We acknowledge the contribution from Analytical and Testing Center of Shanxi Normal University for the XRD and SEM analyses. This work is financially supported by the 1331 Engineering of Shanxi Province, Excellent Talent Foundation of Education Department of Anhui Province (No. gxyqZD2016230) and the Natural Science Foundation of Education Department of Anhui Province (No. KJ2017A929).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Novel photo- and/or hydrochromic organometallics derived from methyl viologen cations**

**Accession number:** 20181004862529

**Authors:** Liu, Jinjian (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, The School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Source title:** Dyes and Pigments

**Abbreviated source title:** Dyes Pigm.

**Volume:** 154

**Issue date:** July 2018

**Publication year:** 2018

**Pages:** 92-99

**Language:** English

**ISSN:** 01437208

**E-ISSN:** 18733743

**CODEN:** DYPIDX

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.dyepig.2018.02.040

**Funding Details:** Number: 201701D221063, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 20161112, Acronym: -, Sponsor: -;

**Funding text:** This work is supported by the Natural Science Foundation of Shanxi Province (no. 201701D221063 ) and the Scientific and Technological Innovation Foundation of Higher Education of Shanxi Province (no. 20161112 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Detection of ultra-low oxygen concentration based on the fluorescence blinking dynamics of single molecules**

**Accession number:** 20180604752020

**Authors:** Wu, Ruixiang (1, 2, 3); Chen, Ruiyun (1, 2); Zhou, Haitao (1, 2); Qin, Yaqiang (1, 2); Zhang, Guofeng (1, 2); Qin, Chengbing (1, 2); Gao, Yan (1, 2); Gao, Yajun (1, 2); Xiao, Liantuan (1, 2); Jia, Suotang (1, 2)

**Author affiliation:** (1) State Key Laboratory of Quantum Optics and Quantum Optics Devices, Institute of Laser Spectroscopy, Shanxi University, Taiyuan, Shanxi; 030006, China; (2) Collaborative Innovation Center of Extreme Optics, Shanxi University, Taiyuan, Shanxi; 030006, China; (3) College of Physics and Information Engineering, Shanxi Normal University, Linfen, Shanxi; 041000, China

**Source title:** Applied Physics Letters

**Abbreviated source title:** Appl Phys Lett

**Volume:** 112

**Issue:** 5

**Issue date:** January 29, 2018

**Publication year:** 2018

**Article number:** 053101

**Language:** English

**ISSN:** 00036951

**CODEN:** APPLAB

**Document type:** Journal article (JA)

**Publisher:** American Institute of Physics Inc.

**DOI:** 10.1063/1.5005157

**Funding Details:** Number: IRT13076, Acronym: -, Sponsor: -; Number: 2017YFA0304203, Acronym: -, Sponsor: -; Number: 201601D021016, Acronym: -, Sponsor: Applied Basic Research Program of Sichuan Province; Number: 11404200, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11504216, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11434007, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1510133, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11374196, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61675119, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61527824, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Key Research and Development Program of China (No. 2017YFA0304203), the National Natural Science Foundation of China (Nos. 61527824, 11504216, 11374196, 61675119, 11434007, 11404200, and U1510133), PCSIRT (No. IRT13076), 1331KSC, and the Applied Basic Research Program of Shanxi Province (No. 201601D021016).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Mn3O4 Nanocube: An Efficient Electrocatalyst Toward Artificial N2 Fixation to NH3**

**Accession number:** 20184305981228

**Authors:** Wu, Xiufeng (1); Xia, Li (2); Wang, Yuan (2); Lu, Wenbo (1); Liu, Qian (3); Shi, Xifeng (4); Sun, Xuping (2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials (Ministry of Education), School of Chemistry and Material Science, Shanxi Normal University, Linfen; Shanxi; 041004, China; (2) Institute of Fundamental and Frontier Sciences, University of Electronic Science and Technology of China, Chengdu; Sichuan; 610054, China; (3) School of Materials and Energy, University of Electronic Science and Technology of China, Chengdu; Sichuan; 611731, China; (4) College of Chemistry, Chemical Engineering and Materials Science, Shandong Normal University, Jinan; Shandong; 250014, China

**Corresponding author:** Lu, Wenbo(luwb@sxnu.edu.cn)

**Source title:** Small

**Abbreviated source title:** Small

**Volume:** 14

**Issue:** 48

**Issue date:** November 28, 2018

**Publication year:** 2018

**Article number:** 1803111

**Language:** English

**ISSN:** 16136810

**E-ISSN:** 16136829

**CODEN:** SMALBC

**Document type:** Journal article (JA)

**Publisher:** Wiley-VCH Verlag

**DOI:** 10.1002/smll.201803111

**Funding Details:** Number: 2018SY136, Acronym: -, Sponsor: -; Number: 21705103, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21575137, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (Nos. 21575137 and 21705103), the graduate Education Innovation Project of Shanxi Province (2018SY136), and the 1331 Engineering of Shanxi Province.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Investigation on the electronic structures and nonlinear optical properties of alkali metal atom doped all-cis 1,2,3,4,5,6-hexafluorocyclohexane**

**Accession number:** 20181004856419

**Authors:** Hou, Na (1, 2); Wu, Yuan-Yuan (1, 2); Wang, Bing-Qiang (1, 2); Wu, Hai-Shun (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Hou, Na(houna20072008@126.com)

**Source title:** International Journal of Quantum Chemistry

**Abbreviated source title:** Int J Quantum Chem

**Volume:** 118

**Issue:** 15

**Issue date:** August 5, 2018

**Publication year:** 2018

**Pages:** 1

**Language:** English

**ISSN:** 00207608

**E-ISSN:** 1097461X

**CODEN:** IJQCB2

**Document type:** Journal article (JA)

**Publisher:** John Wiley and Sons Inc., P.O.Box 18667, Newark, NJ 07191-8667, United States

**DOI:** 10.1002/qua.25619

**Funding Details:** Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** National Natural Science Foundation of China, Grant/Award Number: 21373131

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Directed self-assembly structure of a diblock copolymer with homopolymer-grafted particles**

**Accession number:** 20183005602072

**Authors:** Sun, Minna (1, 2); Zhang, Jinjun (2); Tang, Dachun (2); Pan, Junxing (2); Kong, Xiangming (1)

**Author affiliation:** (1) Department of Civil Engineering, Tsinghua University, Beijing, China; (2) School of Physics and Information Engineering, Shanxi Normal University, Linfen, China

**Corresponding author:** Kong, Xiangming(kxm@mail.tsinghua.edu.cn)

**Source title:** Molecular Simulation

**Abbreviated source title:** Mol. Simul.

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 08927022

**E-ISSN:** 10290435

**CODEN:** MOSIEA

**Document type:** Article in Press

**Publisher:** Taylor and Francis Ltd.

**DOI:** 10.1080/08927022.2018.1496247

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Fluorescence Spectrometric Determination of Cellulase in the rhizosphere of Buckwheat Soil under Low Nitrogen Stress**

**Accession number:** 20184906178433

**Authors:** Chen, Wei (1); Sun, Cong-Jian (1); Li, Wei-Hong (2)

**Author affiliation:** (1) School of Geographical Science, Shanxi Normal University, Linfen; 041000, China; (2) State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi; 830046, China

**Corresponding author:** Li, Wei-Hong(chenwanxin0225@sina.com)

**Source title:** Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis

**Abbreviated source title:** Guang Pu Xue Yu Guang Pu Fen Xi

**Volume:** 38

**Issue:** 10

**Issue date:** October 1, 2018

**Publication year:** 2018

**Pages:** 3159-3162

**Language:** Chinese

**ISSN:** 10000593

**CODEN:** GYGFED

**Document type:** Journal article (JA)

**Publisher:** Science Press

**DOI:** 10.3964/j.issn.1000-0593(2018)10-3159-04

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Theoretical elucidation on the mechanism of 1H-1,2,4-diazaphospholes synthesis from 1,3-bis (amino)-2-phosphaallyl chlorides with hydrazine**

**Accession number:** 20184005900485

**Authors:** Huo, Rui-Ping (1, 3); Zhang, Xiang (2); Zhang, Cai-Feng (1, 3)

**Author affiliation:** (1) Department of Chemistry, Taiyuan Normal University, Taiyuan, China; (2) School of Chemistry and Materials Science, Shanxi Normal University, Linfen, China; (3) Humic Acid Engineering and Technology Research Center of Shanxi Province, Taiyuan, China

**Corresponding author:** Zhang, Xiang(xiangzh2000@hotmail.com)

**Source title:** Journal of Physical Organic Chemistry

**Abbreviated source title:** J Phys Org Chem

**Issue date:** 2018

**Publication year:** 2018

**Article number:** e3899

**Language:** English

**ISSN:** 08943230

**E-ISSN:** 10991395

**CODEN:** JPOCEE

**Document type:** Article in Press

**Publisher:** John Wiley and Sons Ltd, Southern Gate, Chichester, West Sussex, PO19 8SQ, United Kingdom

**DOI:** 10.1002/poc.3899

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Nanocavity induced light concentration for energy efficient heat assisted magnetic recording media**

**Accession number:** 20182505342297

**Authors:** Deng, Chenhua (1, 2, 3); Song, Haomin (4); Parry, James (2); Liu, Yihao (5); He, Shuli (5); Xu, Xiaohong (1); Gan, Qiaoqiang (4); Zeng, Hao (2)

**Author affiliation:** (1) College of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041004, China; (2) Department of Physics, University at Buffalo, SUNY, Buffalo, New York; 14260, United States; (3) College of Chemistry, Taiyuan Normal University, Jinzhong; 030619, China; (4) Department of Electrical Engineering, University at Buffalo, SUNY, Buffalo, New York; 14260, United States; (5) Department of Physics, Capital Normal University, Beijing; 100048, China

**Corresponding author:** Gan, Qiaoqiang(qqgan@buffalo.edu)

**Source title:** Nano Energy

**Abbreviated source title:** Nano Energy

**Volume:** 50

**Issue date:** August 2018

**Publication year:** 2018

**Pages:** 750-755

**Language:** English

**ISSN:** 22112855

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.nanoen.2018.06.036

**Funding Details:** Number: CMMI1562057, Acronym: -, Sponsor: -; Number: ECCS1507312, Acronym: -, Sponsor: -; Number: CBET1510121, Acronym: -, Sponsor: -; Number: MRI1229208, Acronym: -, Sponsor: -; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51771124, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571146, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11611540333, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We thank the financial support from the US National Science Foundation (Grant No. CMMI1562057 , ECCS1507312 , CBET1510121 and MRI1229208 ), and the National Natural Science Foundation of China (Grant No. 61434002 , 11611540333 , 51571146 , 51771124 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Growth control, interface behavior, band alignment, and potential device applications of 2D lateral heterostructures**

**Accession number:** 20174904496836

**Authors:** Zhao, Jijun (1); Cheng, Kai (1); Han, Nannan (1); Zhang, Junfeng (2)

**Author affiliation:** (1) Key Laboratory of Materials Modification by Laser, Ion and Electron Beams (Dalian University of Technology), Ministry of Education, Dalian, China; (2) School of Physics and Information Engineering, Shanxi Normal University, Linfen, China

**Corresponding author:** Zhao, Jijun(zhaojj@dlut.edu.cn)

**Source title:** Wiley Interdisciplinary Reviews: Computational Molecular Science

**Abbreviated source title:** Wiley Interdiscip. Rev. Comput. Mol. Sci.

**Volume:** 8

**Issue:** 2

**Issue date:** March/April 2018

**Publication year:** 2018

**Article number:** e1353

**Language:** English

**ISSN:** 17590876

**E-ISSN:** 17590884

**Document type:** Journal article (JA)

**Publisher:** Blackwell Publishing Inc.

**DOI:** 10.1002/wcms.1353

**Funding Details:** Number: DUT16LAB01, Acronym: -, Sponsor: -; Number: DUT17LAB19, Acronym: -, Sponsor: -; Number: -, Acronym: DUT, Sponsor: Dalian University of Technology; Number: 11504041, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11574040, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (11574040, 11504041), the Fundamental Research Funds for the Central Universities of China (DUT16LAB01, DUT17LAB19), and the Supercomputing Center of Dalian University of Technology. We thank Prof. Shengbai Zhang for stimulating discussions.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Mechanical and electronic properties of lateral graphene and hexagonal boron nitride heterostructures**

**Accession number:** 20182505336125

**Authors:** Ge, Mei (1); Si, Chen (2)

**Author affiliation:** (1) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) School of Materials Science and Engineering, Beihang University, Beijing; 100191, China

**Corresponding author:** Ge, Mei(gemei@sxnu.edu.cn)

**Source title:** Carbon

**Abbreviated source title:** Carbon

**Volume:** 136

**Issue date:** September 2018

**Publication year:** 2018

**Pages:** 286-291

**Language:** English

**ISSN:** 00086223

**CODEN:** CRBNAH

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.carbon.2018.04.069

**Funding Details:** Number: -, Acronym: DUT, Sponsor: Dalian University of Technology; Number: 2015021011, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 11304191, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11504015, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China ( 11504015 and 11304191 ) and the Natural Science Foundation of Shanxi province ( 2015021011 ). We thank Prof. Jijun Zhao in Dalian University of Technology of China for helpful discussions.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Asymptotic behavior of a stochastic delayed chemostat model with nonmonotone uptake function**

**Accession number:** 20183305697500

**Authors:** Sun, Shulin (1); Zhang, Xiaofeng (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Sun, Shulin(sunshulin2013@163.com)

**Source title:** Physica A: Statistical Mechanics and its Applications

**Abbreviated source title:** Phys A Stat Mech Appl

**Volume:** 512

**Issue date:** 15 December 2018

**Publication year:** 2018

**Pages:** 38-56

**Language:** English

**ISSN:** 03784371

**CODEN:** PHYADX

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.physa.2018.08.010

**Funding Details:** Number: 2013011002-2, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province;

**Funding text:** The authors would like to thank the referees and the editor for their very helpful comments and suggestions leading to much improvement. This research was supported by Natural Science Foundation of Shanxi province, China ( 2013011002-2 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Transport Properties of Charge Carriers in Pyrazolo-[3,4-b]-quinoline Derivative Doped Poly (N-vinylcarbazole) Film**

**Accession number:** 20184706112780

**Authors:** Mu, Lin-Ping (1); He, Zhi-Qun (2)

**Author affiliation:** (1) School of Physics and Information Engineering, Shanxi Normal University, Linfen; Shanxi; 041004, China; (2) Key Laboratory of Luminescence and Optical Information, Institute of Optoelectronic Technology, Beijing Jiaotong University, Beijing; 100044, China

**Corresponding author:** He, Zhi-Qun(zhqhe@bjtu.edu.cn)

**Source title:** Guangzi Xuebao/Acta Photonica Sinica

**Abbreviated source title:** Guangzi Xuebao

**Volume:** 47

**Issue:** 8

**Issue date:** August 1, 2018

**Publication year:** 2018

**Article number:** 0831001

**Language:** Chinese

**ISSN:** 10044213

**CODEN:** GUXUED

**Document type:** Journal article (JA)

**Publisher:** Chinese Optical Society

**DOI:** 10.3788/gzxb20184708.0831001

**Funding Details:** Number: 11474017, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 20811120041, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The National Natural Science Foundation of China (Nos.11474017, 20811120041) and the Doctoral Research Start-up Funds of Shanxi Normal University.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Patterned FePt nanostructures using ultrathin self-organized templates**

**Accession number:** 20174004234231

**Authors:** Deng, Chen Hua (1); Zhang, Min (2); Wang, Fang (2); Xu, Xiao Hong (2)

**Author affiliation:** (1) Department of Chemistry, Taiyuan Normal University, Jinzhong; 030619, China; (2) Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, School of Chemistry and Materials Science of Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Xu, Xiao Hong(xuxh@dns.sxnu.edu.cn)

**Source title:** Journal of Magnetism and Magnetic Materials

**Abbreviated source title:** J Magn Magn Mater

**Volume:** 447

**Issue date:** February 1, 2018

**Publication year:** 2018

**Pages:** 81-87

**Language:** English

**ISSN:** 03048853

**CODEN:** JMMMDC

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.jmmm.2017.09.061

**Funding Details:** Number: 2014AA032904, Acronym: -, Sponsor: -; Number: -, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51025101, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11274214, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 20121404130001, Acronym: MOE, Sponsor: Ministry of Education of the People’s Republic of China; Number: IRT 1156, Acronym: MOE, Sponsor: Ministry of Education of the People’s Republic of China;

**Funding text:** This work was supported in part by the National High Technology Research and Development Program of China through the 863 Program under Grant 2014AA032904 , in part by the Ministry of Education of China under Grant 20121404130001 and Grant IRT 1156, in part by the National Natural Science Foundation of China under Grant 11274214 , Grant 51025101 , and Grant 61434002 and in part by the Special Funds of Shanxi Scholars Program.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Simultaneous regulation of photoabsorption and ferromagnetism of NaTaO3 by Fe doping**

**Accession number:** 20183505747315

**Authors:** Yang, Huan (1, 2); Zhang, Liguo (1, 2); Yu, Lifang (1, 2); Wang, Fang (1, 2); Ma, Zhenzhen (1, 2); Zhou, Jie (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science of Shanxi Normal University & Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science of Shanxi Normal University & Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China

**Corresponding author:** Wang, Fang(wf\_0716@163.com)

**Source title:** Current Applied Physics

**Abbreviated source title:** Curr. Appl. Phys.

**Volume:** 18

**Issue:** 11

**Issue date:** November 2018

**Publication year:** 2018

**Pages:** 1422-1425

**Language:** English

**ISSN:** 15671739

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.cap.2018.08.009

**Funding Details:** Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571135, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by National Natural Science Foundation of China ( 51571135 , 61434002 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Recent advances in facile synthesis and applications of covalent organic framework materials as superior adsorbents in sample pretreatment**

**Accession number:** 20183905869498

**Authors:** Li, Na (1, 2); Du, Junjie (2); Wu, Di (5); Liu, Jichao (1); Li, Ning (3); Sun, Zhiwei (3); Li, Guoliang (1, 3, 4); Wu, Yongning (4)

**Author affiliation:** (1) School of Food and Biological Engineering, Shaanxi University of Science and Technology, Xi’an, 710021, China; (2) College of Food Science, Shanxi Normal University, Linfen; 041004, China; (3) Key Laboratory of Life-Organic Analysis of Shandong Province, Qufu Normal University, Qufu; 273165, China; (4) Key Laboratories of Chemical Safety and Health, China National Center for Food Safety Risk Assessment, Beijing; 100050, China; (5) Yangtze Delta Region Institute of Tsinghua University, Zhejiang; 314006, China

**Corresponding author:** Li, Guoliang(61254368@163.com)

**Source title:** TrAC - Trends in Analytical Chemistry

**Abbreviated source title:** TrAC Trends Anal. Chem.

**Volume:** 108

**Issue date:** November 2018

**Publication year:** 2018

**Pages:** 154-166

**Language:** English

**ISSN:** 01659936

**E-ISSN:** 18793142

**CODEN:** TTAEDJ

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.trac.2018.08.025

**Funding Details:** Number: 2017-ZJ-Y10, Acronym: -, Sponsor: China Postdoctoral Science Foundation; Number: 2016M590071, Acronym: -, Sponsor: China Postdoctoral Science Foundation; Number: ZR2017JL012, Acronym: -, Sponsor: Natural Science Foundation of Shandong Province; Number: 21537001, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21677085, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 81472986, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by The National Natural Science Foundation of China ( 21677085, 81472986 and 21537001 ), the Natural Science Foundation of Shandong Province ( ZR2017JL012 ), the Project funded by China Postdoctoral Science Foundation ( 2016M590071 ), and the Development Project of Qinghai Key Laboratory ( 2017-ZJ-Y10 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Time-resolved harmonic emission from aligned molecules in orthogonal two-color fields**

**Accession number:** 20190106336708

**Authors:** Chen, C. (1, 2); Ren, D.X. (2); Han, X. (2, 3); Yang, S.P. (1); Chen, Y.J. (2)

**Author affiliation:** (1) College of Physics and Information Engineering, Hebei Normal University, Shijiazhuang, China; (2) College of Physics and Information Technology, Shaanxi Normal University, Xi’an, China; (3) College of Physics and Information Engineering, Shanxi Normal University, Linfen, China

**Source title:** Physical Review A

**Abbreviated source title:** Phys. Rev. A

**Volume:** 98

**Issue:** 6

**Issue date:** December 26, 2018

**Publication year:** 2018

**Article number:** 063425

**Language:** English

**ISSN:** 24699926

**E-ISSN:** 24699934

**Document type:** Journal article (JA)

**Publisher:** American Physical Society

**DOI:** 10.1103/PhysRevA.98.063425

**Funding Details:** Number: A2015205161, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: SNNU.GK201801009, Acronym: -, Sponsor: -; Number: 91750111, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (Grant No. 91750111), the Natural Science Foundation of Heibei Province, China (Grant No. A2015205161), and the Fundamental Research Funds for the Central Universities, China (Grant No. SNNU.GK201801009).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Theoretical Studies on Excited-State Properties of Au(III) Emitters with Thermally Activated Delayed Fluorescence**

**Accession number:** 20185006239383

**Authors:** Gao, Yuan-Jun (1); Chen, Wen-Kai (1); Zhang, Ting-Ting (1, 2); Fang, Wei-Hai (1); Cui, Ganglong (1)

**Author affiliation:** (1) Key Laboratory of Theoretical and Computational Photochemistry, Ministry of Education, Chemistry College, Beijing Normal University, Beijing; 100875, China; (2) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041000, China

**Corresponding author:** Zhang, Ting-Ting(zhangtt@bnu.edu.cn)

**Source title:** Journal of Physical Chemistry C

**Abbreviated source title:** J. Phys. Chem. C

**Volume:** 122

**Issue:** 48

**Issue date:** December 6, 2018

**Publication year:** 2018

**Pages:** 27608-27619

**Language:** English

**ISSN:** 19327447

**E-ISSN:** 19327455

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.jpcc.8b08772

**Funding Details:** Number: 21522302, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (G.C.: 21522302); G.C. is also grateful for the financial support from the “Recruitment Program of Global Youth Experts” and “Fundamental Research Funds for Central Universities”.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Summer cooling driven by large volcanic eruptions over the Tibetan Plateau**

**Accession number:** 20185006242187

**Authors:** Duan, Jianping (1, 2); Li, Lun (3); Ma, Zhuguo (1); Esper, Jan (4); Büntgen, Ulf (5); Xoplaki, Elena (6); Zhang, Dujuan (7); Wang, Lily (8); Yin, Hong (9); Luterbacher, Jürg (6, 10)

**Author affiliation:** (1) Key Laboratory of Regional Climate-Environment for Temperate East Asia, Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China; (2) State Key Laboratory of Vegetation and Environmental Change, Institute of Botany, Chinese Academy of Sciences, Beijing, China; (3) Chinese Academy of Meteorological Sciences, Beijing, China; (4) Department of Geography, Johannes Gutenberg University, Mainz, Germany; (5) Department of Geography, University of Cambridge, Cambridge, United Kingdom; (6) Department of Geography, Justus Liebig University of Giessen, Giessen, Germany; (7) Department of Geographic Science, Shanxi Normal University, Linfen, China; (8) Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; (9) National Climate Center, China Meteorological Administration, Beijing, China; (10) Centre of International Development and Environmental Research, Justus Liebig University of Giessen, Giessen, Germany

**Corresponding author:** Duan, Jianping(duanjp@tea.ac.cn)

**Source title:** Journal of Climate

**Abbreviated source title:** J. Clim.

**Volume:** 31

**Issue:** 24

**Issue date:** December 1, 2018

**Publication year:** 2018

**Pages:** 9869-9879

**Language:** English

**ISSN:** 08948755

**Document type:** Journal article (JA)

**Publisher:** American Meteorological Society

**DOI:** 10.1175/JCLI-D-17-0664.1

**Funding Details:** Number: -, Acronym: NOAA, Sponsor: National Oceanic and Atmospheric Administration; Number: 41101043, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 41405054, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 41471035, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This research was supported by the National KeyR&DProgram ofChina (2016YFA0600404), the National Natural Science Foundation of China (Grants 41471035, 41101043, and 41405054).We thank Dr.Hongbin Liu for assistance in MXD measurement, and also greatly appreciate the Laboratory for Climate Studies, China Meteorological Administration for allowing us to use the densitometric devices. We thank the National Meteorological Information Center of China Meteorological Administration for making meteorological station data available. Jianping Duan acknowledges support from the Alexander vonHumboldt Foundation. Lun Liwas also supported from the Basic Scientific Research and Operation Foundation of CAMS (2016Y001). Jürg Luterbacher was supported from the German Science Foundation (DFG) project AFICHE and the Belmont Forum and JPI-Climate Collaborative Research Action ‘’INTEGRATE: An integrated data-model study of interactions between tropical monsoons and extra-tropical climate variability and extremes.’’ The meteorological stations data used in this study are available for application at China Meteorological Data Sharing Service System (http://data.cma.cn/data/cdcdetail/ dataCode/SURF\_CLI\_CHN\_MUL\_MON.html). The regional tree-ring series and temperature reconstruction will be archived at the NOAA paleodataset. Additional data related to this paper may be requested from the corresponding author

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Preparation of core/shell nanocomposite adsorbents based on amine polymer-modified magnetic materials for the efficient adsorption of anionic dyes**

**Accession number:** 20181605031744

**Authors:** Huo, Yaoxing (1); Wu, Hao (1); Wang, Zhuliang (1); Wang, Fang (1); Liu, Yanli (1); Feng, Yiyang (1); Zhao, Yani (1)

**Author affiliation:** (1) School of Chemistry and Materials Science of Shanxi Normal University & Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education & Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; Shanxi; 041004, China

**Corresponding author:** Wu, Hao(wuhao@sxnu.edu.cn)

**Source title:** Colloids and Surfaces A: Physicochemical and Engineering Aspects

**Abbreviated source title:** Colloids Surf. A Physicochem. Eng. Asp.

**Volume:** 549

**Issue date:** 20 July 2018

**Publication year:** 2018

**Pages:** 174-183

**Language:** English

**ISSN:** 09277757

**E-ISSN:** 18734359

**CODEN:** CPEAEH

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.colsurfa.2018.04.021

**Funding Details:** Number: 51571135, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The work was supported by the National Natural Science Foundation of China (Grant Nos. 51571135 ). Helpful suggestions by anonymous referees are also gratefully. Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Pyrolysis behavior of corncob and coal gangue with modified medical stone and HZSM-5 based additives**

**Accession number:** 20174104264664

**Authors:** Wang, Baofeng (1, 2); Liu, Xiaohong (2); Zhang, Jinjun (2); Cheng, Fangqin (1)

**Author affiliation:** (1) Institute of Resources and Environment Engineering, Shanxi University, Taiyuan; 030006, China; (2) School of Chemistry & Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Wang, Baofeng(wangbaofeng1234@sina.com)

**Source title:** Fuel

**Abbreviated source title:** Fuel

**Volume:** 211

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 816-826

**Language:** English

**ISSN:** 00162361

**CODEN:** FUELAC

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.fuel.2017.09.116

**Funding Details:** Number: MD2015-01, Acronym: -, Sponsor: -; Number: U1610254, Acronym: -, Sponsor: -; Number: -, Acronym: WKU, Sponsor: Western Kentucky University; Number: 201603D421041, Acronym: -, Sponsor: -;

**Funding text:** Financial supports of this work by the Foundation of NSFC-Shanxi Coal-based Low Carbon Joint Fund ( U1610254 ), Key Research and Development program of Shanxi province (International Cooperation) ( 201603D421041 ) and Provincial Key Scientific Research Projects Coal-based Low Carbon Energy of Shanxi Province ( MD2015-01 ) are gratefully acknowledged. Furthermore, professor Yan Cao of Western Kentucky University is also acknowledged. Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Novel magnetic g-C3N4/α-Fe2O3/Fe3O4composite for the very effective visible-light-fenton degradation of Orange II**

**Accession number:** 20180504698770

**Authors:** Wang, Zhuliang (1, 2); Fan, Yiping (1); Wu, Rong (1); Huo, Yaoxing (1); Wu, Hao (1, 2); Wang, Fang (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Techonology, Linfen; 041004, China

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 10

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 5180-5188

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7ra13291c

**Funding Details:** Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Science Foundation of China (Grant No. 61434002), the Special Funds of Sanjin Scholars Program.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Theoretical investigation of the isolated attosecond pulse generation by restraining the spatial distribution of high-order harmonic emission**

**Accession number:** 20173804184618

**Authors:** Xia, Chang-Long (1); Liu, Qi-Ying (1); Miao, Xiang-Yang (1)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Miao, Xiang-Yang(sxxymiao@126.com)

**Source title:** Optics Communications

**Abbreviated source title:** Opt Commun

**Volume:** 407

**Issue date:** January 15, 2018

**Publication year:** 2018

**Pages:** 127-131

**Language:** English

**ISSN:** 00304018

**CODEN:** OPCOB8

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.optcom.2017.09.030

**Funding Details:** Number: 170, Acronym: -, Sponsor: -; Number: 2015021023, Acronym: -, Sponsor: -; Number: 11447208, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11504221, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11404204, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: -, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** Project supported by National Natural Science Foundation of China (NSFC) (Grant Nos. 11504221 , 11404204 and 11447208 ), Natural Science Foundation for Young Scientists of Shanxi Province, China (Grant No. 2015021023 ), and Program for the Top Young Academic Leaders of Higher learning Institutions of Shanxi Province, China . Innovation project of undergraduate of Shanxi Province (No. 170 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Identification of the ~ 810Ma Qianlishan mafic dyke swarm and its implication for geological evolution of the western North China Craton**

**Accession number:** 20190306388939

**Authors:** Peng, Peng (1, 2); Wang, XinPing (3); Zhou, XiaoTong (1, 2); Wang, Chong (1, 2); Sun, FengBo (1, 2); Su, XiangDon (1, 2); Chen, Liang (4); Guo, JingHui (1, 2); Zhai, MingGuo (1, 2, 4)

**Author affiliation:** (1) College of Earth and Planetary Sciences, University of Chinese Academy of Sciences, Beijing; 100049, China; (2) State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China; (3) School of Geographic Sciences, Shanxi Normal University, Linfen; 041004, China; (4) Department of Geology, Northwest University, XV an; 710069, China

**Source title:** Yanshi Xuebao/Acta Petrologica Sinica

**Abbreviated source title:** Yanshi Xuebao/Acta Petrol. Sin.

**Volume:** 34

**Issue:** 4

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 1191-1203

**Language:** Chinese

**ISSN:** 10000569

**E-ISSN:** 20958927

**Document type:** Journal article (JA)

**Publisher:** Science Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Review of partial least squares linear models and their nonlinear dynamic expansion models**

**Accession number:** 20185206314434

**Authors:** Kong, Xiang-Yu (1); Cao, Ze-Hao (1); An, Qiu-Sheng (2); Xu, Zhong-Ying (1); Luo, Jia-Yu (1)

**Author affiliation:** (1) School of Missile Engineering, Rocket Force University of Engineering, Xi’an; 710025, China; (2) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Cao, Ze-Hao(578021174@qq.com)

**Source title:** Kongzhi yu Juece/Control and Decision

**Abbreviated source title:** Kongzhi yu Juece Control Decis

**Volume:** 33

**Issue:** 9

**Issue date:** September 1, 2018

**Publication year:** 2018

**Pages:** 1537-1548

**Language:** Chinese

**ISSN:** 10010920

**CODEN:** KYJUEF

**Document type:** Journal article (JA)

**Publisher:** Northeast University

**DOI:** 10.13195/j.kzyjc.2017.1306

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Synthesis and Thermodynamic Properties of Two N-heterocyclic Nitramine Precursors**

**Accession number:** 20182205241879

**Authors:** Zhao, Guo-Zheng (1); Lu, Ming (2)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) School of Chemical Engineering, Nanjing University of Science & Technology, Nanjing; 210094, China

**Corresponding author:** Lu, Ming(lumingchem@163.com)

**Source title:** Hanneng Cailiao/Chinese Journal of Energetic Materials

**Abbreviated source title:** Hanneng Cailiao

**Volume:** 26

**Issue:** 2

**Issue date:** February 25, 2018

**Publication year:** 2018

**Pages:** 138-143

**Language:** Chinese

**ISSN:** 10069941

**Document type:** Journal article (JA)

**Publisher:** Institute of Chemical Materials, China Academy of Engineering Physics

**DOI:** 10.11943/j.issn.1006-9941.2018.02.005

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Five monocyclic pyridinium derivative based halo-argentate/cuprate hybrids or iodide salts: influence of composition on photochromic behaviors**

**Accession number:** 20183805846019

**Authors:** Yu, Tan-Lai (1); Wu, Guo-Xing (1); Xue, Mei (1); Wang, Zhong-Hui (1); Fu, Yun-Long (2)

**Author affiliation:** (1) Department of Chemistry and Chemical Engineering, Lvliang University, Lishi; 033001, China; (2) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yu, Tan-Lai(tanlaiyu@llhc.edu.cn)

**Source title:** Dalton Transactions

**Abbreviated source title:** Dalton Trans.

**Volume:** 47

**Issue:** 35

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 12172-12180

**Language:** English

**ISSN:** 14779226

**E-ISSN:** 14779234

**CODEN:** DTARAF

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/C8DT02574F

**Funding Details:** Number: 201701D121022, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 2016BY096, Acronym: -, Sponsor: -; Number: 20131404110001, Acronym: -, Sponsor: -; Number: 21171110, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We gratefully acknowledge the financial support from the National Natural Science Foundation of China (No. 21171110), the Specialized Research Fund for the Doctoral Program of Higher Education of China (No. 20131404110001), the Graduate Student Education Innovation Project of Shanxi Province (No. 2016BY096), the Natural Science Foundation of Shanxi Province (No. 201701D121022) and the 1331 Project of Shanxi Province.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Li6Na3Sr14Al11P22O90: An oxo-centered Al3cluster based phosphate constructed from two types of (3,6)-connected kgd layers**

**Accession number:** 20180204637380

**Authors:** Yao, Xiao-Ni (1); Chen, Yi-Gang (1); Guo, Yao (2); Jia, Ying-Jie (1); Jiang, Xing-Xing (3); Zhang, Xian-Ming (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Material, Ministry of Education, School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Department of Chemical and Environmental Engineering, Anyang Institute of Technology, Anyang; 455000, China; (3) Beijing Center for Crystal Research and Development, Key Laboratory of Functional Crystals and Laser Technology, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Beijing; 100190, China

**Corresponding author:** Chen, Yi-Gang(yg\_chen80@sina.com)

**Source title:** Dalton Transactions

**Abbreviated source title:** Dalton Trans.

**Volume:** 47

**Issue:** 2

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 298-301

**Language:** English

**ISSN:** 14779226

**E-ISSN:** 14779234

**CODEN:** DTARAF

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7dt03854b

**Funding Details:** Number: 20925101, Acronym: -, Sponsor: China National Funds for Distinguished Young Scientists; Number: -, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 21406134, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was financially supported by the Plan for 10000 Talents in China, the National Science Fund for Distinguished Young Scholars (20925101), the Shanxi Province Foundation for Key Subject and the National Natural Science Foundation of China (Grant No. 21406134).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Statistical inference for heteroscedastic semi-varying coefficient EV models**

**Accession number:** 20180704791312

**Authors:** Zhao, Fanrong (1); Song, Weixing (2); Shi, Jianhong (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, China; (2) Department of Statistics, Kansas State University, Manhattan; KS, United States

**Corresponding author:** Shi, Jianhong(shijh70@163.com)

**Source title:** Communications in Statistics - Theory and Methods

**Abbreviated source title:** Commun Stat Theory Methods

**Volume:** 47

**Issue:** 10

**Issue date:** May 19, 2018

**Publication year:** 2018

**Pages:** 2432-2455

**Language:** English

**ISSN:** 03610926

**E-ISSN:** 1532415X

**CODEN:** CSTMDC

**Document type:** Journal article (JA)

**Publisher:** Taylor and Francis Inc., 325 Chestnut St, Suite 800, Philadelphia, PA 19106, United States

**DOI:** 10.1080/03610926.2016.1242735

**Funding Details:** Number: -, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: NSF DMS 1205276, Acronym: ANSEF, Sponsor: Armenian National Science and Education Fund; Number: 2013011002-1, Acronym: -, Sponsor: -; Number: 1205276, Acronym: -, Sponsor: -;

**Funding text:** Armenian National Science and Education Fund [NSF DMS 1205276]; Natural Science Foundation of Shanxi Province [2013011002-1].

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A discernibility matrix approach to fuzzy soft sets based decision making problems**

**Accession number:** 20182105238230

**Authors:** Feng, Qinrong (1); Wang, Fenfen (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen Shanxi; 041004, China

**Corresponding author:** Feng, Qinrong(fengqr72@163.com)

**Source title:** Intelligent Data Analysis

**Abbreviated source title:** Intell. Data Anal.

**Volume:** 22

**Issue:** 3

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 659-674

**Language:** English

**ISSN:** 1088467X

**E-ISSN:** 15714128

**Document type:** Journal article (JA)

**Publisher:** IOS Press, Nieuwe Hemweg 6B, Amsterdam, 1013 BG, Netherlands

**DOI:** 10.3233/IDA-163345

**Funding Details:** Number: 201601D011043, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province;

**Funding text:** This work was partially supported by the Natural Science Foundation of Shanxi Province (No. 201601D011043).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A novel K2Ti8O17 nanorod photocatalyst rich in surface OH groups for efficient hydrogen production by water splitting**

**Accession number:** 20183505756415

**Authors:** Yu, Zhuobin (1, 2); Wang, Ruiyi (1); Jia, Jianfeng (3); Yuan, Yong (4); Waclawik, Eric R. (5); Zheng, Zhanfeng (1)

**Author affiliation:** (1) State Key Laboratory of Coal Conversion, Institute of Coal Chemistry, Chinese Academy of Sciences, Taiyuan; 030001, China; (2) Taiyuan University of Technology, Taiyuan; 030024, China; (3) The School of Chemical and Material Science, Shanxi Normal University, Linfen; Shanxi; 041004, China; (4) Xi’an Thermal Power Research Institute Co. Ltd, Xi’an; 710032, China; (5) School of Chemistry, Physics and Mechanical Engineering, Queensland University of Technology, Brisbane; QLD; 4000, Australia

**Corresponding author:** Zheng, Zhanfeng(zfzheng@sxicc.ac.cn)

**Source title:** International Journal of Hydrogen Energy

**Abbreviated source title:** Int J Hydrogen Energy

**Volume:** 43

**Issue:** 39

**Issue date:** 27 September 2018

**Publication year:** 2018

**Pages:** 18115-18124

**Language:** English

**ISSN:** 03603199

**CODEN:** IJHEDX

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.ijhydene.2018.07.169

**Funding Details:** Number: 2015081044, Acronym: -, Sponsor: -; Number: 21703276, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51401233, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21773284, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We are grateful for the support of this work from the National Natural Science Foundation of China ( No. 21773284 , 21703276 , 51401233 ), the Shanxi Science and Technology Department ( No. 2015081044 ), and the Hundred Talents Program of the Chinese Academy of Sciences and Shanxi Province . Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Process Optimization for Extraction of Millet Small Bran Oil by Aqueous Ethanol**

**Accession number:** 20183505759636

**Authors:** Guifeng, Li (1); Jianhu, Wu (1); Huijuan, Bai (1); Lei, Zhang (1)

**Author affiliation:** (1) Department of Food Science, Shanxi Normal University, Linfen; 041000, China

**Source title:** IOP Conference Series: Materials Science and Engineering

**Abbreviated source title:** IOP Conf. Ser. Mater. Sci. Eng.

**Volume:** 392

**Part number:** 5 of 6

**Issue:** 5

**Issue title:** International Conference on Manufacturing Technology, Materials and Chemical Engineering, MTMCE - 4. Biological Chemical and Technology

**Issue date:** August 3, 2018

**Publication year:** 2018

**Article number:** 052023

**Language:** English

**ISSN:** 17578981

**E-ISSN:** 1757899X

**Document type:** Conference article (CA)

**Conference name:** 2018 International Conference on Manufacturing Technology, Materials and Chemical Engineering, MTMCE 2018

**Conference date:** June 22, 2018 - June 24, 2018

**Conference location:** Zhuhai, China

**Conference code:** 138695

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1757-899X/392/5/052023

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **An insight into the structures, stabilities and magnetic properties of Fe2Bn(n = 1–10) clusters**

**Accession number:** 20180604761802

**Authors:** Hao, Ai-Qin (2); Xu, Bi-Zhi (1); Jia, Jianfeng (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, The School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Analytical Instrumentation Center, Shanxi Normal University, China

**Corresponding author:** Jia, Jianfeng(jiajf@dns.sxnu.edu.cn)

**Source title:** Materials Chemistry and Physics

**Abbreviated source title:** Mater Chem Phys

**Volume:** 205

**Issue date:** 1 February 2018

**Publication year:** 2018

**Pages:** 1-8

**Language:** English

**ISSN:** 02540584

**CODEN:** MCHPDR

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.matchemphys.2017.10.066

**Funding Details:** Number: -, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: NCET-12-1035, Acronym: NCET, Sponsor: Program for New Century Excellent Talents in University; Number: 21571119, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is financially supported by the National Natural Science Foundation of China ( 21571119 , 21373131 ) the Program for New Century Excellent Talents in University ( NCET-12-1035 ) and Shanxi Scholarship Council of China . Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Synthesis, characterisation, and evaluation of core-shell Fe3O4/SiO2/polypyrrole composite nanoparticles**

**Accession number:** 20182805544202

**Authors:** Li, Bei (1, 2); Qiao, Yongsheng (3); An, Jinhui (1, 2); Shen, Lazhen (2); Ma, Qi (2); Guo, Yong (2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041004, China; (2) School of Chemistry and Environmental Engineering, Institute of Applied Chemistry, Shanxi Datong University, Datong; 037009, China; (3) Department of Chemistry, Xinzhou Teachers University, Xinzhou; 034000, China

**Corresponding author:** Shen, Lazhen(shenlazhen@163.com)

**Source title:** Micro and Nano Letters

**Abbreviated source title:** Micro. Nano. Lett.

**Volume:** 13

**Issue:** 7

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 902-906

**Language:** English

**E-ISSN:** 17500443

**Document type:** Journal article (JA)

**Publisher:** Institution of Engineering and Technology

**DOI:** 10.1049/mnl.2017.0907

**Funding Details:** Number: 2017171, Acronym: -, Sponsor: -; Number: 51303098, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21477069, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: -, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** 5. Acknowledgments: This work was supported by the National Natural Science Foundation of China (NSFC grant nos. 21477069, 51303098) and Scientific and Technological Innovation Programs of Higher Education Institutions in Shanxi, China (grant no. 2017171).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Co/CoO/C@B three-phase composite derived from ZIF67 modified with NaBH4solution as the electrocatalyst for efficient oxygen evolution**

**Accession number:** 20180604773724

**Authors:** Wei, Xuedong (1, 2); Li, Na (1); Zhang, Xianming (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules & Magnetic Information Materials Ministry of Education, School of Chemistry & Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China

**Corresponding author:** Wei, Xuedong(weixd@sxnu.edu.cn)

**Source title:** Electrochimica Acta

**Abbreviated source title:** Electrochim Acta

**Volume:** 264

**Issue date:** February 20, 2018

**Publication year:** 2018

**Pages:** 36-45

**Language:** English

**ISSN:** 00134686

**CODEN:** ELCAAV

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.electacta.2018.01.006

**Funding Details:** Number: 2017-078, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: 0505/02070260, Acronym: -, Sponsor: -; Number: -, Acronym: SXNU, Sponsor: Shanxi Normal University; Number: ZK1501, Acronym: -, Sponsor: -;

**Funding text:** This study was supported by Research Project Supported by Shanxi Scholarship Council of China (Grant No. 2017-078 ), Science &Technology Development and Application Foundation (Grant No. ZK1501 ) of Shanxi Normal University, and Doctor Startup Scientific Research Foundation of Shanxi Normal University (Grant No. 0505/02070260 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Twin iterative positive solutions of fractional q-difference Schrödinger equations**

**Accession number:** 20173704143020

**Authors:** Wang, Guotao (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, Shanxi; 041004, China

**Source title:** Applied Mathematics Letters

**Abbreviated source title:** Appl Math Lett

**Volume:** 76

**Issue date:** February 2018

**Publication year:** 2018

**Pages:** 103-109

**Language:** English

**ISSN:** 08939659

**E-ISSN:** 18735452

**CODEN:** AMLEEL

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.aml.2017.08.008

**Funding Details:** Number: 201701D221007, Acronym: -, Sponsor: -; Number: 11501342, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The author would like to express our gratitude to the anonymous reviewer and editor for their valuable comments and suggestions which improve the quality of present paper. The author was supportedby National Natural Science Foundation of China (No. 11501342 ) and the Natural Science Foundation for Young Scientists of Shanxi Province, China (No. 201701D221007 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **“turn on” room-temperature phosphorescent biosensors for detection of hyaluronic acid based on manganese-doped ZnS quantum dots**

**Accession number:** 20180404678899

**Authors:** Li, Dongxia (1); Qin, Jin (1); Lv, Jinzhi (1); Yang, Jiajia (1); Yan, Guiqin (1)

**Author affiliation:** (1) Shanxi Normal University, Linfen; 041004, China

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 6

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 2873-2879

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7ra11858a

**Funding Details:** Number: 912019, Acronym: -, Sponsor: -; Number: 31700862, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 31700876, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (Grant 31700862 and 31700876), the Fund for Construction Program of Chemical Advantage and Key discipline of Shanxi Province of China (Grant 912019).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Nonlocal Hadamard fractional boundary value problem with Hadamard integral and discrete boundary conditions on a half-line**

**Accession number:** 20182105226061

**Authors:** Wang, Guotao (1); Pei, Ke (1); Agarwal, Ravi P. (2, 3); Zhang, Lihong (1); Ahmad, Bashir (3)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen, Shanxi; 041004, China; (2) Department of Mathematics, Texas A&M University, Kingsville; TX 78363-8202, United States; (3) Nonlinear Analysis and Applied Mathematics (NAAM)-Research Group, Department of Mathematics, Faculty of Science, King Abdulaziz University, P.O. Box 80203, Jeddah; 21589, Saudi Arabia

**Corresponding author:** Wang, Guotao(wgt2512@163.com)

**Source title:** Journal of Computational and Applied Mathematics

**Abbreviated source title:** J. Comput. Appl. Math.

**Volume:** 343

**Issue date:** 1 December 2018

**Publication year:** 2018

**Pages:** 230-239

**Language:** English

**ISSN:** 03770427

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.cam.2018.04.062

**Funding Details:** Number: 11501342, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** Supported by National Natural Science Foundation of China (No. 11501342) and the Natural Science Foundation for Young Scientists of Shanxi Province, China (No. 201701D221007). The authors thank the reviewers for their useful comments that led to the improvement of the original manuscript. All authors contributed equally to this work.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Exonuclease I assisted fluorometric aptasensor for adenosine detection using 2-AP modified DNA**

**Accession number:** 20174404322449

**Authors:** Liu, Haiyan (1, 2); Bai, Yunfeng (2); Qin, Jun (2); Wang, Haiyan (2); Wang, Yuzhen (2); Chen, Zezhong (2); Feng, Feng (1, 2)

**Author affiliation:** (1) School of chemistry and material science, Shanxi Normal University, Linfen; 041004, China; (2) Institute of organic chemistry, Shanxi Datong University, Datong; 037009, China

**Corresponding author:** Bai, Yunfeng(baiyunfeng1130@126.com)

**Source title:** Sensors and Actuators, B: Chemical

**Abbreviated source title:** Sens Actuators, B Chem

**Volume:** 256

**Issue date:** March 2018

**Publication year:** 2018

**Pages:** 413-419

**Language:** English

**ISSN:** 09254005

**CODEN:** SABCEB

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.snb.2017.10.117

**Funding Details:** Number: 2014-B-03, Acronym: SDU, Sponsor: Shanxi Datong University; Number: 2011Q6, Acronym: SDU, Sponsor: Shanxi Datong University; Number: 2015179, Acronym: -, Sponsor: -; Number: 21375083, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 2015025, Acronym: -, Sponsor: -; Number: 2015023, Acronym: -, Sponsor: -;

**Funding text:** We acknowledge the financial support from the National Natural Science Foundation of China ( 21375083 ), Scientific and Technological Innovation Programs of Higher Education Institutions in Shanxi ( 2015179 ), Key Scientific and Technological Projects of Datong City ( 2015023 and 2015025 ) and Science Research Foundation Project of Shanxi Datong University ( 2011Q6 and 2014-B-03 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A novel strategy for the construction of photoelectrochemical sensing platform based on multifunctional photosensitizer**

**Accession number:** 20174504365244

**Authors:** Hao, Yuanqiang (1, 4); Cui, Yali (2); Qu, Peng (1); Sun, Wenzhong (1); Liu, Shuping (1); Zhang, Yintang (1); Li, Deliang (2); Zhang, Fuqiang (3); Xu, Maotian (1)

**Author affiliation:** (1) Henan Key Laboratory of Biomolecular Recognition and Sensing, College of Chemistry and Chemical Engineering, Shangqiu Normal University, Shangqiu; 476000, China; (2) Institute of Environmental and Analytical Sciences, College of Chemistry and Chemical Engineering, Center for Environment and Health Engineering, Henan University, Kaifeng; Henan; 475004, China; (3) Department of Chemistry & Material Science, Shanxi Normal University, Linfen; Shanxi; 041004, China; (4) Henan Province of Key Laboratory of New Optoelectronic Functional Materials, College of Chemistry and Chemical Engineering, Anyang Normal University, Anyang; Henan; 455000, China

**Corresponding author:** Xu, Maotian(xumaotian@sqnu.edu.cn)

**Source title:** Electrochimica Acta

**Abbreviated source title:** Electrochim Acta

**Volume:** 259

**Issue date:** January 1, 2018

**Publication year:** 2018

**Pages:** 179-187

**Language:** English

**ISSN:** 00134686

**CODEN:** ELCAAV

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.electacta.2017.10.178

**Funding Details:** Number: 21405102, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21405103, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21475084, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: U1404215, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We are grateful to the National Natural Science Foundation of China (Nos. U1404215 , 21475084 , 21405103 , and 21405102 ) and Innovation Scientists and Technicians Troop Construction Projects of Henan Province (No: 41 ) for support. Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Triassic magma mixing and mingling at the the eastern section of Eastern Kunlun: A case study from Xiangjiananshan granitic batholith**

**Accession number:** 20190306395314

**Authors:** Chen, Guochao (1, 2); Pei, Xianzhi (1); Li, Ruibao (1); Li, Zuochen (1); Pei, Lei (1); Liu, Chengjun (1); Chen, Youxin (1); Li, Xiaobing (1, 3)

**Author affiliation:** (1) MOE Key Laboratory of Western China’s Mineral Resources and Geological Engineering, MLR Key Laboratory for the Study of Focused Magmatism and Giant Ore Deposits, Faculty of Earth Science and Resources, Chang’an University, Xi’an; 710054, China; (2) School of Civil Engineeringy, Nanyang Institutte of Technolog, Nanyang; 473000, China; (3) College of Geographical Sciences, Shanxi Normal University, Linfen; 041000, China

**Corresponding author:** Chen, Guochao(chaoschen@126.com)

**Source title:** Yanshi Xuebao/Acta Petrologica Sinica

**Abbreviated source title:** Yanshi Xuebao/Acta Petrol. Sin.

**Volume:** 34

**Issue:** 8

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 2441-2480

**Language:** Chinese

**ISSN:** 10000569

**E-ISSN:** 20958927

**Document type:** Journal article (JA)

**Publisher:** Science Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Improved plasmon-assisted photoelectric conversion efficiency across entire ultraviolet–visible region based on antenna-on zinc oxide/silver three-dimensional nanostructured films**

**Accession number:** 20172603858790

**Authors:** Yan, Lijuan (1); Liu, Yang (2); Yan, Yaning (1); Wang, Lanfang (1); Han, Juan (1); Wang, Yanan (1); Zhou, Guowei (1); Swihart, Mark T. (2); Xu, Xiaohong (1, 3)

**Author affiliation:** (1) School of Chemistry and Materials Science of Shanxi Normal University & Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, Linfen; 041004, China; (2) Department of Chemical and Biological Engineering, University at Buffalo (SUNY), Buffalo; NY; 14260-4200, United States; (3) Research Institute of Materials Science of Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Xu, Xiaohong(xuxh@dns.sxnu.edu.cn)

**Source title:** Nano Research

**Abbreviated source title:** Nano. Res.

**Volume:** 11

**Issue:** 1

**Issue date:** January 1, 2018

**Publication year:** 2018

**Pages:** 520-529

**Language:** English

**ISSN:** 19980124

**E-ISSN:** 19980000

**Document type:** Journal article (JA)

**Publisher:** Tsinghua University Press

**DOI:** 10.1007/s12274-017-1663-7

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Chiral metal-organic frameworks constructed from four-fold helical chain SBUs for enantioselective recognition of α-hydroxy/amino acids**

**Accession number:** 20184806137428

**Authors:** Yao, Ru-Xin (1); Fu, Huan-Huan (1); Yu, Bo (1); Zhang, Xian-Ming (1)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Linfen, Shanxi; 041004, China

**Corresponding author:** Zhang, Xian-Ming(zhangxm@dns.sxnu.edu.cn)

**Source title:** Inorganic Chemistry Frontiers

**Abbreviated source title:** Inorg. Chem. Front.

**Volume:** 5

**Issue:** 1

**Issue date:** January 2018

**Publication year:** 2018

**Pages:** 153-159

**Language:** English

**E-ISSN:** 20521553

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7qi00615b

**Funding Details:** Number: 20925101, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21401119, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: IRT1156, Acronym: MOE, Sponsor: Ministry of Education of the People’s Republic of China;

**Funding text:** Financial support from 10000 Talents Plan, the Ministry of Education of China (Grant IRT1156), and NSFC (Grant 21401119 & 20925101) is greatly appreciated. We also gratefully acknowledge the assistance in the fitting of magnetic properties provided by Jun-Liang Liu.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **The generic technology identification of saline–alkali land management and improvement based on social network analysis**

**Accession number:** 20181404974145

**Authors:** Liu, Li (1, 2); Bai, Xiuguang (1); Jiang, Zhide (1)

**Author affiliation:** (1) College of Economics and Management, Northwest Agriculture and Forestry University, Shaanxi; Yangling; 712100, China; (2) College of History and Tourism Culture, Shanxi Normal University, Shanxi; Linfen; 041000, China

**Corresponding author:** Jiang, Zhide(zhidej@hotmail.com)

**Source title:** Cluster Computing

**Abbreviated source title:** Cluster Comput.

**Issue date:** March 31, 2018

**Publication year:** 2018

**Pages:** 1-10

**Language:** English

**ISSN:** 13867857

**E-ISSN:** 15737543

**Document type:** Article in Press

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s10586-018-2705-y

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Detection of resveratrol by phosphorescence quantum dots without conjunction and mutual impact exploration**

**Accession number:** 20183105639088

**Authors:** Qin, Jin (1); Zheng, Ji (1); Fang, Xiaoxing (1); Yan, Guiqin (1)

**Author affiliation:** (1) Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yan, Guiqin(gqyan2013@163.com)

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 46

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 25997-26003

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ra02630k

**Funding Details:** Number: 20111404110002, Acronym: -, Sponsor: -; Number: 912019, Acronym: -, Sponsor: -;

**Funding text:** This work was supported by the Research Fund for the Doctoral Program of Higher Education of China (No.: 20111404110002) and the Fund for Construction Program of Chemical Advantage and Key Discipline of Shanxi Province of China (No.: 912019).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A room-temperature phosphorescence sensor for the detection of alkaline phosphatase activity based on Mn-doped ZnS quantum dots**

**Accession number:** 20183205653110

**Authors:** Li, Dongxia (1); Qin, Jin (1); Xu, Qiang (1); Yan, Guiqin (1)

**Author affiliation:** (1) Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yan, Guiqin(gqyan2013@163.com)

**Source title:** Sensors and Actuators, B: Chemical

**Abbreviated source title:** Sens Actuators, B Chem

**Volume:** 274

**Issue date:** 20 November 2018

**Publication year:** 2018

**Pages:** 78-84

**Language:** English

**ISSN:** 09254005

**CODEN:** SABCEB

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.snb.2018.07.108

**Funding Details:** Number: 912019, Acronym: -, Sponsor: -; Number: 31700862, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 31700876, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (Grants 31700862 and 31700876 ), the Fund for Construction Program of Chemical Advantage and Key discipline of Shanxi Province of China (Grant 912019 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A novel biosensor based on DNA hybridization for ultrasensitive detection of NOS terminator gene sequences**

**Accession number:** 20174504369078

**Authors:** He, Yanhua (1); Fan, Zhefeng (1)

**Author affiliation:** (1) Department of Chemistry, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Fan, Zhefeng(zhefengfan@126.com)

**Source title:** Sensors and Actuators, B: Chemical

**Abbreviated source title:** Sens Actuators, B Chem

**Volume:** 257

**Issue date:** March 2018

**Publication year:** 2018

**Pages:** 538-544

**Language:** English

**ISSN:** 09254005

**CODEN:** SABCEB

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.snb.2017.10.183

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Diblock and triblock copolymers catalyzed by benzo-12-crown-4 bridged N-heterocyclic carbene: synthesis, characterization and degradation behavior**

**Accession number:** 20184606077820

**Authors:** Wang, Yan (1); Wu, Ni (1); Bai, Junhua (1); Li, Qianru (1); Zhang, Lifang (1)

**Author affiliation:** (1) Institute of Material Chemistry, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Zhang, Lifang(zhanglf0015@163.com)

**Source title:** Journal of Polymer Research

**Abbreviated source title:** J Polym Res

**Volume:** 25

**Issue:** 12

**Issue date:** December 1, 2018

**Publication year:** 2018

**Article number:** 254

**Language:** English

**ISSN:** 10229760

**E-ISSN:** 15728935

**CODEN:** JPOREP

**Document type:** Journal article (JA)

**Publisher:** Springer Netherlands

**DOI:** 10.1007/s10965-018-1639-7

**Funding text:** This work was supported by Basic Research Project of Shanxi Province of China (No.2015011029), Undergraduate Innovative Experiment Program of Shanxi Normal University (No.SD2014CXXM-36) and Shanxi Province Education Innovation Project for Postgraduate (No.2015BY38).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Magnetic and plasmonic properties in noncompensated Fe-Sn codoped In2O3 nanodot arrays**

**Accession number:** 20180704802355

**Authors:** Wang, Ya-Nan (1); Jiang, Feng-Xian (1); Yan, Li-Juan (1); Xu, Xiao-Hong (1)

**Author affiliation:** (1) School of Chemistry and Materials Science of Shanxi Normal University & Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, Linfen, 041004, China; Research Institute of Materials Science of Shanxi Normal University & Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen, 041004, China;

**Corresponding author:** Xu, Xiao-Hong(xuxh@sxnu.edu.cn)

**Source title:** Applied Surface Science

**Abbreviated source title:** Appl Surf Sci

**Volume:** 441

**Issue date:** May 31, 2018

**Publication year:** 2018

**Pages:** 415-419

**Language:** English

**ISSN:** 01694332

**CODEN:** ASUSEE

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.apsusc.2018.02.050

**Funding Details:** Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is financially supported by National Key R&D Program of China (No. 2017YFB0405703), NSFC (61434002), and the Special Funds of Shanxi Scholars Program.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Structural and photochromic modulation of dimethylbenzotriazolium iodoargentate hybrid materials**

**Accession number:** 20180904843239

**Authors:** Hao, Pengfei (1); Zhang, Lifang (1); Shen, Junju (1); Fu, Yunlong (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules, Magnetic Information Materials Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Fu, Yunlong(yunlongfu@sxnu.edu.cn)

**Source title:** Dyes and Pigments

**Abbreviated source title:** Dyes Pigm.

**Volume:** 153

**Issue date:** June 2018

**Publication year:** 2018

**Pages:** 284-290

**Language:** English

**ISSN:** 01437208

**E-ISSN:** 18733743

**CODEN:** DYPIDX

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.dyepig.2018.02.027

**Funding Details:** Number: 20131404110001, Acronym: -, Sponsor: -; Number: 201701D121022, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 201601D202025, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 21171110, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China ( 21171110 ), the Research Fund for the Doctoral Program of Higher Education of China ( 20131404110001 ), the Natural Science Foundation of Science and Technology Agency of Shanxi Province ( 201601D202025 , 201701D121022 ), and 1331 Project of Shanxi Province . Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A New Proximal Iterative Hard Thresholding Method with Extrapolation for ℓ0 Minimization**

**Accession number:** 20184806149531

**Authors:** Zhang, Xue (1); Zhang, Xiaoqun (2)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Shanxi, China; (2) Department of Mathematics and Institute of Natural Sciences, Shanghai Jiao Tong University, Shanghai, China

**Corresponding author:** Zhang, Xiaoqun(xqzhang@sjtu.edu.cn)

**Source title:** Journal of Scientific Computing

**Abbreviated source title:** J Sci Comput

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 08857474

**CODEN:** JSCOEB

**Document type:** Article in Press

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s10915-018-0874-8

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Periodic DFT study of structural transformations of cocrystal NTO/TZTN under high pressure**

**Accession number:** 20183905861891

**Authors:** Zhao, Guo-Zheng (1); Yang, Dong-Fang (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 56

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 32241-32251

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ra05029e

**Funding Details:** Number: 2016157, Acronym: -, Sponsor: -; Number: 2018JCYJ03, Acronym: -, Sponsor: -;

**Funding text:** This work was supported by Scientic and Technological Innovation Programs of Higher Education Institutions in Shanxi (No. 2016157), and Natural Science Foundation of Shanxi Normal University Modern College of Humanities and Sciences (No. 2018JCYJ03). We are indebted to Associate Prof. Lei Zhang and Prof. Jun Chen for providing the crystal structure of the TZTN explosive.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **DABCO-catalyzed Knoevenagel condensation of aldehydes with ethyl cyanoacetate using hydroxy ionic liquid as a promoter**

**Accession number:** 20183605786552

**Authors:** Meng, Dan (1); Qiao, Yongsheng (2); Wang, Xin (2); Wen, Wei (2); Zhao, Sanhu (1, 2)

**Author affiliation:** (1) School Chemistry and Material Science, Shanxi Normal University, Linfen Shanxi; 041001, China; (2) Department of Chemistry, Xinzhou Teachers University, Xinzhou Shanxi; 034000, China

**Corresponding author:** Zhao, Sanhu(sanhuzhao@163.com)

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 53

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 30180-30185

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ra06506c

**Funding Details:** Number: 201601D102015, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 171, Acronym: -, Sponsor: -;

**Funding text:** We are grateful for the nancial support for this work from Natural Science Foundation of Shanxi Province (No. 201601D102015), the Higher School Science & Technology Development Project of Shanxi Province Education Department (No. [2017]171), the Key Research and Development Project of Xinzhou City ([2017]0302) and the College Students Innovation Project of Xinzhou Teachers University ([2016]32).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Novel aptasensor for the ultrasensitive detection of kanamycin based on grapheneoxide quantum-dot-linked single-stranded DNA-binding protein**

**Accession number:** 20181104906282

**Authors:** He, Yanhua (1); Wen, Xiaoye (1); Zhang, Bingyan (1); Fan, Zhefeng (1)

**Author affiliation:** (1) Department of Chemistry, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Fan, Zhefeng(zhefengfan@126.com)

**Source title:** Sensors and Actuators, B: Chemical

**Abbreviated source title:** Sens Actuators, B Chem

**Volume:** 265

**Issue date:** July 15, 2018

**Publication year:** 2018

**Pages:** 20-26

**Language:** English

**ISSN:** 09254005

**CODEN:** SABCEB

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.snb.2018.03.029

**Funding Details:** Number: ZR1602, Acronym: -, Sponsor: -; Number: 201601D021106, Acronym: -, Sponsor: Shanxi Province Science Foundation for Youths; Number: 31700876, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by National Natural Science Foundation of China ( 31700876 ), Shanxi Province Science Foundation for Youths ( 201601D021106 ), Basic Research Program of Shanxi Normal University ( ZR1602 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Dual-cooled solvent-free microwave extraction of Salvia officinalis L. essential oil and evaluation of its antimicrobial activity**

**Accession number:** 20181805128931

**Authors:** Wei, Zuo-Fu (1); Zhao, Ren-Na (1); Dong, Li-Jia (2); Zhao, Xiang-Yu (1); Su, Jun-Xia (1); Zhao, Meng (1); Li, Lin (1); Bian, Yan-Jie (1); Zhang, Lin-Jing (1)

**Author affiliation:** (1) Shanxi Normal University, Linfen; 041004, China; (2) Shaoxing University, Shaoxing; 312000, China

**Corresponding author:** Zhang, Lin-Jing(linjingzh@aliyun.com)

**Source title:** Industrial Crops and Products

**Abbreviated source title:** Ind. Crops Prod.

**Volume:** 120

**Issue date:** 15 September 2018

**Publication year:** 2018

**Pages:** 71-76

**Language:** English

**ISSN:** 09266690

**CODEN:** ICRDEW

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.indcrop.2018.04.058

**Funding Details:** Number: 201701D221246, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 31170177, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The authors gratefully acknowledge the financial supports by National Natural Science Foundation of China ( 31170177 ) and Natural Science Foundation for Young Scientists of Shanxi Province ( 201701D221246 ).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Pure Organic Hexagonal-Channels Constructed by C-I···-O-N+ Halogen Bond and π-Hole···π Bond under Mediation of Guest**

**Accession number:** 20184205945114

**Authors:** Wu, Wen Xin (1); Wang, Hui (2); Jin, Wei Jun (1)

**Author affiliation:** (1) College of Chemistry, Beijing Normal University, Beijing; 100875, China; (2) College of Chemistry and Material Science, Shanxi Normal University, Linfen Shanxi; 041004, China

**Corresponding author:** Wang, Hui(wanghui@sxnu.edu.cn)

**Source title:** Crystal Growth and Design

**Abbreviated source title:** Cryst. Growth Des.

**Volume:** 18

**Issue:** 11

**Issue date:** November 7, 2018

**Publication year:** 2018

**Pages:** 6742-6747

**Language:** English

**ISSN:** 15287483

**E-ISSN:** 15287505

**CODEN:** CGDEFU

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.cgd.8b01021

**Funding Details:** Number: 21675013, Acronym: -, Sponsor: National Natural Science Foundation of China;

**Funding text:** The authors thank the National Natural Science Foundation of China (No. 21675013) for the support.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Effect of multiple rescattering processes on harmonic emission in spatially inhomogeneous field**

**Accession number:** 20181504990794

**Authors:** Zhang, Cai-Ping (1, 2); Xia, Chang-Long (1); Jia, Xiang-Fu (1); Miao, Xiang-Yang (1)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China; (2) College of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Jia, Xiang-Fu(jiaxf@dns.sxnu.edu.cn)

**Source title:** Chinese Physics B

**Abbreviated source title:** Chin. Phys.

**Volume:** 27

**Issue:** 3

**Issue date:** March 2018

**Publication year:** 2018

**Article number:** 034206

**Language:** English

**ISSN:** 16741056

**E-ISSN:** 20583834

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1674-1056/27/3/034206

**Funding Details:** Number: 2017BY085, Acronym: -, Sponsor: -; Number: 2015021023, Acronym: -, Sponsor: -; Number: 11504221, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11404204, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11274215, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** ∗Project supported by the National Natural Science Foundation of China (Grant Nos. 11404204, 11274215, and 11504221), the Natural Science Foundation for Young Scientists of Shanxi Province, China (Grant No. 2015021023), Program for the Top Young Academic Leaders of Higher Learning Institutions of Shanxi Province, China, and Innovation Project for Postgraduates of Shanxi Province, China (Grant No. 2017BY085). †Corresponding author. E-mail: jiaxf@dns.sxnu.edu.cn ‡Corresponding author. E-mail: sxxymiao@126.com

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Surface plasmon aided high sensitive non-enzymatic glucose sensor using Au/NiAu multilayered nanowire arrays**

**Accession number:** 20184606063310

**Authors:** Wang, Lanfang (1, 2); Zhu, Weiqi (1); Lu, Wenbo (1); Qin, Xiufang (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science of Shanxi Normal University & Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science of Shanxi Normal University & Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China

**Corresponding author:** Xu, Xiaohong(xuxh@sxnu.edu.cn)

**Source title:** Biosensors and Bioelectronics

**Abbreviated source title:** Biosens. Bioelectron.

**Volume:** 111

**Issue date:** 15 July 2018

**Publication year:** 2018

**Pages:** 41-46

**Language:** English

**ISSN:** 09565663

**E-ISSN:** 18734235

**CODEN:** BBIOE4

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.bios.2018.03.067

**Funding Details:** Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51701106, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Science Foundation of China (Grant No. 61434002 and 51701106 ). Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **The luminescence characteristics and propagation speed of lightning leaders**

**Accession number:** 20181805130753

**Authors:** Li, Qinqin (1); Yuan, Ping (1); Cen, Jianyong (2); Wang, Xuejuan (1)

**Author affiliation:** (1) Key Laboratory of Atomic and Molecular Physics and Materials of Gansu Province, College of Physics and Electronic Engineering, Northwest Normal University, Lanzhou; 730070, China; (2) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yuan, Ping(yuanp@nwnu.edu.cn)

**Source title:** Journal of Atmospheric and Solar-Terrestrial Physics

**Abbreviated source title:** J. Atmos. Sol.-Terr. Phys.

**Volume:** 173

**Issue date:** August 2018

**Publication year:** 2018

**Pages:** 128-139

**Language:** English

**ISSN:** 13646826

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.jastp.2018.03.006

**Funding Details:** Number: 1506RJZA119, Acronym: -, Sponsor: Gansu Science and Technology Department; Number: 11475139, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11605108, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11365019, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work is supported by National Natural Science Foundation of China under Grant Nos. 11475139 , 11365019 and 11605108 , and the Gansu Provincial Science and Technology Program under Grant No. 1506RJZA119 . The authors are indebted the two anonymous reviewers for their valuable comments that greatly improved the original manuscript.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Quantum oscillation in carrier transport in two-dimensional junctions**

**Accession number:** 20181905179538

**Authors:** Zhang, Junfeng (1, 2); Xie, Weiyu (2); Agiorgousis, Michael L. (2); Choe, Duk-Hyun (2); Meunier, Vincent (2); Xu, Xiaohong (1); Zhao, Jijun (3); Zhang, Shengbai (2)

**Author affiliation:** (1) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Technology, Linfen; 041004, China; (2) Department of Physics, Applied Physics, and Astronomy, Rensselaer Polytechnic Institute, Troy; NY; 12180, United States; (3) Key Laboratory of Materials Modification by Laser, Ion and Electron Beams (Dalian University of Technology), Ministry of Education, Dalian; 116024, China

**Corresponding author:** Zhao, Jijun(zhaojj@dlut.edu.cn)

**Source title:** Nanoscale

**Abbreviated source title:** Nanoscale

**Volume:** 10

**Issue:** 17

**Issue date:** May 7, 2018

**Publication year:** 2018

**Pages:** 7912-7917

**Language:** English

**ISSN:** 20403364

**E-ISSN:** 20403372

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8nr01359d

**Funding Details:** Number: 1104786, Acronym: -, Sponsor: -; Number: DE-AC02-05CH11231, Acronym: DOE, Sponsor: U.S. Department of Energy; Number: 201608140024, Acronym: CSC, Sponsor: China Scholarship Council; Number: 2015021011, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: -, Acronym: RPI, Sponsor: Rensselaer Polytechnic Institute; Number: 11304191, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: DESC0002623, Acronym: -, Sponsor: -;

**Funding text:** JFZ was supported by the National Natural Science Foundation of China (11304191), the Natural Science Foundation of Shanxi province (2015021011) and CSC Award No. 201608140024. WYX was supported by the US-NSF under Award No. 1104786 and SBZ was supported by the US-DOE under Grant No. DESC0002623. The supercomputer time by NERSC under DOE contract No. DE-AC02-05CH11231 and by the CCI at RPI are acknowledged.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Optical properties of surface states in two-dimensional topological insulators**

**Accession number:** 20184606074352

**Authors:** Huang, L.S. (1); Dong, H.M. (1); Duan, Y.F. (1); Liu, J.L. (2); Zhao, C.X. (3)

**Author affiliation:** (1) School of Physical Science and Technology, China University of Mining and Technology, Xuzhou; 221116, China; (2) School of Materials Science and Engineering, China University of Mining and Technology, Xuzhou; 221116, China; (3) College of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Dong, H.M.(hmdong@cumt.edu.cn)

**Source title:** Applied Optics

**Abbreviated source title:** Appl. Opt.

**Volume:** 57

**Issue:** 31

**Issue date:** November 1, 2018

**Publication year:** 2018

**Pages:** 9275-9278

**Language:** English

**ISSN:** 1559128X

**E-ISSN:** 21553165

**CODEN:** APOPAI

**Document type:** Journal article (JA)

**Publisher:** OSA - The Optical Society

**DOI:** 10.1364/AO.57.009275

**Funding Details:** Number: BK20151138, Acronym: -, Sponsor: Natural Science Foundation of Jiangsu Province; Number: 11774416, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11604380, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11604192, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: -, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** Funding. National Natural Science Foundation of China (NSFC) (11604380, 11604192, 11774416); Natural Science Foundation of Jiangsu Province (BK20151138).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Counterfactual entanglement swapping enables high-efficiency entanglement distribution**

**Accession number:** 20184305967386

**Authors:** Guo, Qi (1); Cheng, Liu-Yong (2); Wang, Hong-Fu (3); Zhang, Shou (3)

**Author affiliation:** (1) College of Physics and Electronic Engineering, Shanxi University, Taiyuan, Shanxi; 030006, China; (2) College of Physics and Information Engineering, Shanxi Normal University, Linfen, Shanxi; 041000, China; (3) Department of Physics, College of Science, Yanbian University, Yanji, Jilin; 133002, China

**Source title:** Optics Express

**Abbreviated source title:** Opt. Express

**Volume:** 26

**Issue:** 21

**Issue date:** October 15, 2018

**Publication year:** 2018

**Pages:** 27314-27325

**Language:** English

**E-ISSN:** 10944087

**Document type:** Journal article (JA)

**Publisher:** OSA - The Optical Society

**DOI:** 10.1364/OE.26.027314

**Funding Details:** Number: 61801280, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11465020, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11704235, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61465013, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11604190, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** National Natural Science Foundation of China (11604190, 61465013, 11465020, 11704235, 61801280); Fund for Shanxi “1331 Project” Key Subjects Construction.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A phosphorescent sensor for detection of Micrococcal nuclease base on phosphorescent resonance energy transfer between quantum dots and DNA-ROX**

**Accession number:** 20173404077625

**Authors:** Li, Dongxia (1); Qin, Jin (1); Yan, Guiqin (1)

**Author affiliation:** (1) Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Yan, Guiqin(gqyan2013@163.com)

**Source title:** Sensors and Actuators, B: Chemical

**Abbreviated source title:** Sens Actuators, B Chem

**Volume:** 255

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 529-535

**Language:** English

**ISSN:** 09254005

**CODEN:** SABCEB

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.snb.2017.08.087

**Funding Details:** Number: 31272258, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the Fund for Construction Program of Chemical Advantage and Key discipline of Shanxi Province of China (No 912019), the Natural Science Foundation of China (No 31272258) and the Scientific Activities of Selected Returned Overseas Professionals in Shanxi Province.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Increased Curie Temperature Induced by Orbital Ordering in La0.67Sr0.33MnO3/BaTiO3Superlattices**

**Accession number:** 20180404673861

**Authors:** Zhang, Fei (1, 2); Wu, Biao (1, 2, 3); Zhou, Guowei (1, 2); Quan, Zhi-Yong (1, 2); Xu, Xiao-Hong (1, 2)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, School of Chemistry and Materials Science, Shanxi Normal University, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Linfen; 041004, China; (3) Suzhou Institute of Nano-Tech and Nano-Bionics, China Academy of Sciences, Suzhou; 215123, China

**Corresponding author:** Quan, Zhi-Yong(quanzy@sxnu.edu.cn)

**Source title:** Nanoscale Research Letters

**Abbreviated source title:** Nanoscale Res. Lett.

**Volume:** 13

**Issue date:** 2018

**Publication year:** 2018

**Article number:** 24

**Language:** English

**ISSN:** 19317573

**E-ISSN:** 1556276X

**Document type:** Journal article (JA)

**Publisher:** Springer New York LLC

**DOI:** 10.1186/s11671-018-2441-5

**Funding Details:** Number: BL08U1A, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: 2015-069, Acronym: SXSCC, Sponsor: Shanxi Scholarship Council of China; Number: U19, Acronym: ESRF, Sponsor: European Synchrotron Radiation Facility; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571136, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61306109, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: IRT 1156, Acronym: MOE, Sponsor: Ministry of Education of the People’s Republic of China;

**Funding text:** The work is financially supported by the NSFC (nos. 51571136, 61434002, and 61306109), the Ministry of Education of China (no. IRT 1156), and Shanxi Scholarship Council of China (no. 2015-069). The authors also acknowledge Beamline BL08U1A (Shanghai Synchrotron Radiation Facility, China) and U19 (National Synchrotron Radiation Laboratory, China) stations for XAS measurements.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Study on the volatilization inhibition performance and mechanism of monolayer during the leakage process of ammonia solution**

**Accession number:** 20174004228011

**Authors:** Fangming, Yang (1); Yan, Wu (2); Lijuan, Ma (3)

**Author affiliation:** (1) School of Marine Science and Technology, Tianjin University, Tianjin; 300072, China; (2) College of Chemical Engineering and Materials Science, Tianjin University of Science & Technology, Tianjin; 300457, China; (3) School of chemistry and Materials Science, Shanxi Normal University, Linfen, Shanxi; 041000, China

**Corresponding author:** Yan, Wu(wuyan\_tust@163.com)

**Source title:** Canadian Journal of Chemical Engineering

**Abbreviated source title:** Can. J. Chem. Eng.

**Volume:** 96

**Issue:** 3

**Issue date:** March 2018

**Publication year:** 2018

**Pages:** 704-711

**Language:** English

**ISSN:** 00084034

**E-ISSN:** 1939019X

**CODEN:** CJCEA7

**Document type:** Journal article (JA)

**Publisher:** Wiley-Liss Inc.

**DOI:** 10.1002/cjce.22960

**Funding Details:** Number: 21107080, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We gratefully acknowledge our colleagues for assistance with some of the experimental work. This research was supported by NSFC (No. 21107080).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Spatial Distribution of High-Order Harmonic controlled by Chirped Laser Pulse and Isolated Attosecond Pulse Generation**

**Accession number:** 20183405731181

**Title of translation:**

**Authors:** Xu, Xiaohu (1); Xia, Changlong (1); Guo, Zhiwei (2); Miao, Xiangyang (1)

**Author affiliation:** (1) College of Physics and Information Engineering, Shanxi Normal University, Linfen; Shanxi; 041004, China; (2) Key Laboratory of Advanced Microstructure Materials, College of Physics and Engineering, Tongji University, Shanghai; 200092, China

**Corresponding author:** Miao, Xiangyang(sxxymiao@126.com)

**Source title:** Zhongguo Jiguang/Chinese Journal of Lasers

**Abbreviated source title:** Zhongguo Jiguang

**Volume:** 45

**Issue:** 6

**Issue date:** June 10, 2018

**Publication year:** 2018

**Article number:** 0601007

**Language:** Chinese

**ISSN:** 02587025

**CODEN:** ZHJIDO

**Document type:** Journal article (JA)

**Publisher:** Science Press

**DOI:** 10.3788/CJL201845.0601007

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Profile of antioxidant and antibacterial activities of different solvent extracts from Rabdosia rubescens**

**Accession number:** 20143600024421

**Authors:** Feng, Sai-Sai (1); Xu, Jian-Guo (1)

**Author affiliation:** (1) College of Engineering, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Xu, Jian-Guo

**Source title:** International Journal of Food Science and Technology

**Abbreviated source title:** Int. J. Food Sci. Technol.

**Volume:** 49

**Issue:** 11

**Issue date:** November 1, 2014

**Publication year:** 2018

**Pages:** 2506-2513

**Language:** English

**ISSN:** 09505423

**E-ISSN:** 13652621

**Document type:** Journal article (JA)

**Publisher:** Blackwell Publishing Ltd

**DOI:** 10.1111/ijfs.12576

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Influence of strong magnetic fields on inner crust of neutron star**

**Accession number:** 20182205253464

**Authors:** Bao, Shishao (1, 2); Hu, Jinniu (1); Shen, Hong (1)

**Author affiliation:** (1) School of Physics, Nankai University, Tianjin; 300071, China; (2) School of Physics and Information Engineering, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Shen, Hong(songtc@nankai.edu.cn)

**Source title:** Kexue Tongbao/Chinese Science Bulletin

**Abbreviated source title:** Kexue Tongbao/Chin. Sc. Bull.

**Volume:** 63

**Issue:** 9

**Issue date:** March 25, 2018

**Publication year:** 2018

**Pages:** 828-835

**Language:** Chinese

**ISSN:** 0023074X

**E-ISSN:** 20959419

**Document type:** Journal article (JA)

**Publisher:** Chinese Academy of Sciences, P.O. Box 2871, Beijing, 100085, China

**DOI:** 10.1360/N972018-00099

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Observation of Superconductivity in the LaNiO3/La0.7Sr0.3MnO3Superlattice**

**Accession number:** 20180404665718

**Authors:** Zhou, Guowei (1, 2); Jiang, Fengxian (1, 2); Zang, Julu (1); Quan, Zhiyong (1, 2); Xu, Xiaohong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, Shanxi Normal University, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Techonology, Linfen; 041004, China

**Corresponding author:** Xu, Xiaohong(xuxh@sxnu.edu.cn)

**Source title:** ACS Applied Materials and Interfaces

**Abbreviated source title:** ACS Appl. Mater. Interfaces

**Volume:** 10

**Issue:** 2

**Issue date:** January 17, 2018

**Publication year:** 2018

**Pages:** 1463-1467

**Language:** English

**ISSN:** 19448244

**E-ISSN:** 19448252

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acsami.7b17603

**Funding Details:** Number: -, Acronym: CAS, Sponsor: Chinese Academy of Sciences; Number: 11274214, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 51571136, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** We are thankful for fruitful discussion with Hai-Hu Wen at Nanjing University and Hong Ding at the Chinese Academy of Sciences. We also thank Wen-Sheng Yan for XAS measurements at Beamline BL12-a in the National Synchrotron Radiation Laboratory and XLD measurements at Beamline BL08U1A in the SSRF. This work is financially supported by the National Key R&D Program of China (No. 2017YFB0405703), National Natural Science Foundation of China (Nos. 61434002, 11274214, and 51571136), and Special Funds of Sanjin Scholars Program.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Calculation method for theoretical dispersion curves of seismic channel waves considering variation of coal-seam thickness and analysis of dispersion characteristics**

**Accession number:** 20184706088257

**Authors:** Qiao, Yonghu (1, 2); Teng, Jiwen (2, 3)

**Author affiliation:** (1) Shanxi Normal University, Linfen; Shanxi; 041000, China; (2) Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China; (3) Jilin University, Changchun; 130026, China

**Source title:** Acta Geophysica Sinica

**Abbreviated source title:** Acta Geophys. Sin.

**Volume:** 61

**Issue:** 8

**Issue date:** August 1, 2018

**Publication year:** 2018

**Pages:** 3374-3384

**Language:** Chinese

**ISSN:** 00015733

**Document type:** Journal article (JA)

**Publisher:** Science Press

**DOI:** 10.6038/cjg2018K0684

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Estimation in Linear Regression with Laplace Measurement Error Using Tweedie-Type Formula**

**Accession number:** 20184706123223

**Authors:** Shi, Jianhong (1); Feng, Jing (1); Song, Weixing (2)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; 041000, China; (2) Department of Statistics, Kansas State University, Manhattan; KS; 66503, United States

**Corresponding author:** Shi, Jianhong(shijh70@163.com)

**Source title:** Journal of Systems Science and Complexity

**Abbreviated source title:** J. Syst. Sci. Complex.

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 10096124

**E-ISSN:** 15597067

**Document type:** Article in Press

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s11424-018-7205-x

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Composition Feature and Formation Process of Buqingshan Composite Accretionary Mélange Belt in Southern Margin of East Kunlun Orogen**

**Accession number:** 20191206672489

**Authors:** Pei, Xianzhi (1); Li, Ruibao (1); Li, Zuochen (1); Liu, Chengjun (1); Chen, Youxin (1); Pei, Lei (1); Liu, Zhanqing (2); Chen, Guochao (1, 3); Li, Xiaobing (1, 4); Wang, Meng (1)

**Author affiliation:** (1) School of Earth Science and Resources, Key Laboratory of Western Mineral Resources and Geological Engineering, Chang’an University, Xi’an; 710054, China; (2) College of Earth Sciences, Guilin University of Technology, Guilin; 541004, China; (3) School of Civil Engineering, Nanyang Institute of Technology, Nanyang; 473000, China; (4) School of Geography, Shanxi Normal University, Linfen; 041000, China

**Source title:** Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences

**Abbreviated source title:** Diqiu Kexue Zhongguo Dizhi Daxue Xuebao

**Volume:** 43

**Issue:** 12

**Issue date:** December 1, 2018

**Publication year:** 2018

**Pages:** 4498-4520

**Language:** Chinese

**ISSN:** 10002383

**CODEN:** DIKEEL

**Document type:** Journal article (JA)

**Publisher:** China University of Geosciences

**DOI:** 10.3799/dqkx.2018.124

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Novel Covalent Triazine Framework for High-Performance CO2 Capture and Alkyne Carboxylation Reaction**

**Accession number:** 20183105641115

**Authors:** Dang, Qin-Qin (1); Liu, Chun-Yan (1); Wang, Xiao-Min (1, 2); Zhang, Xian-Ming (1)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen, Shanxi; 041004, China; (2) Inspection and Quarantine Technol. Ctr. of Inner Mongolia Entry-Exit Inspection and Quarantine Bur., Hohhot; 010020, China

**Corresponding author:** Dang, Qin-Qin(dangqq820116@163.com)

**Source title:** ACS Applied Materials and Interfaces

**Abbreviated source title:** ACS Appl. Mater. Interfaces

**Volume:** 10

**Issue:** 33

**Issue date:** August 22, 2018

**Publication year:** 2018

**Pages:** 27972-27978

**Language:** English

**ISSN:** 19448244

**E-ISSN:** 19448252

**Document type:** Journal article (JA)

**Publisher:** American Chemical Society

**DOI:** 10.1021/acsami.8b08964

**Funding Details:** Number: 21101102, Acronym: -, Sponsor: -; Number: 2012021008-2, Acronym: -, Sponsor: Shanxi Province Science Foundation for Youths;

**Funding text:** This work was supported by NSFC 21101102, 1331 Project of Shanxi, the Plan for 10000 Talents in China, and Shanxi Province Science Foundation for Youths (2012021008-2).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **A nitrogen doped carbon quantum dot-enhanced chemiluminescence method for the determination of Mn2+**

**Accession number:** 20180604772488

**Authors:** Zhang, Junmei (1); Chen, Xiaoxia (1); Li, Yue (1); Han, Suqin (1); Du, Yao (2); Liu, Haizhen (2)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen, Shanxi; 041000, China; (2) Department of Chemistry, Modern College of Humanities, Sciences of Shanxi Normal University, Linfen, Shanxi; 041000, China

**Corresponding author:** Han, Suqin(hsq@sxnu.edu.cn)

**Source title:** Analytical Methods

**Abbreviated source title:** Anal. Methods

**Volume:** 10

**Issue:** 5

**Issue date:** February 7, 2018

**Publication year:** 2018

**Pages:** 541-547

**Language:** English

**ISSN:** 17599660

**E-ISSN:** 17599679

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c7ay02806g

**Funding Details:** Number: 2013011013-3, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: WL2016CXCY-YJ-28, Acronym: -, Sponsor: -; Number: WL2016CXCY-YJ-27, Acronym: -, Sponsor: -;

**Funding text:** This work was nancially supported by the Natural Science Foundation of Shanxi (Grant No. 2013011013-3) and Undergraduate Training Programs for Innovation and Entrepreneurship of Shanxi Normal University of Modern College of Humanities and Sciences (WL2016CXCY-YJ-27 and WL2016CXCY-YJ-28).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Room temperature ferromagnetism in metallic Ti1-xVxO2 thin films**

**Accession number:** 20183905847751

**Authors:** Zeng, Ze-Ting (1, 2); Jiang, Feng-Xian (1, 2); Ji, Li-Fei (1, 2); Zheng, Hai-Yun (1, 2); Zhou, Guo-Wei (1, 2); Xu, Xiao-Hong (1, 2)

**Author affiliation:** (1) School of Chemistry and Materials Science, Shanxi Normal University, Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, Linfen; 041004, China; (2) Research Institute of Materials Science, Shanxi Normal University, Collaborative Innovation Center for Shanxi Advanced Permanent Magnetic Materials and Techonology, Linfen; 041004, China

**Corresponding author:** Jiang, Feng-Xian(jiangfx@sxnu.edu.cn)

**Source title:** RSC Advances

**Abbreviated source title:** RSC Adv.

**Volume:** 8

**Issue:** 55

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 31382-31387

**Language:** English

**E-ISSN:** 20462069

**CODEN:** RSCACL

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ra06343e

**Funding Details:** Number: 2017YFB0405703, Acronym: -, Sponsor: -; Number: 61434002, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Key R&D Program of China (No. 2017YFB0405703), and National Natural Science Foundation of China (No. 61434002).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **O2adsorbed on Ptnclusters: Structure and optical absorption**

**Accession number:** 20181104900842

**Authors:** Wang, Ruiying (1); Zhao, Liang (1); Jia, Jianfeng (1); Wu, Hai-Shun (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials, Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Source title:** AIP Advances

**Abbreviated source title:** AIP Adv.

**Volume:** 8

**Issue:** 3

**Issue date:** March 1, 2018

**Publication year:** 2018

**Article number:** 035307

**Language:** English

**E-ISSN:** 21583226

**Document type:** Journal article (JA)

**Publisher:** American Institute of Physics Inc.

**DOI:** 10.1063/1.5017860

**Funding Details:** Number: 21373131, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 21571119, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** This work was supported by the National Natural Science Foundation of China (21373131, 21571119), the Program for New Century Excellent Talents in University (NCET-12-1035). All reviewers of this manuscript are gratefully acknowledged for their useful suggestions and recommendations to improve the quality of this work.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Molten salt synthesis of hexagonal tungsten trioxide nanoparticles for lithium-ion battery anode**

**Accession number:** 20184005899901

**Authors:** Zhang, Jianyin (1); Li, Rongli (1)

**Author affiliation:** (1) School of Chemical and Material Science, Shanxi Normal University, No. 1, Gongyuan Street, Linfen; 041004, China

**Corresponding author:** Zhang, Jianyin(jyzhang@sxnu.edu.cn)

**Source title:** Materials Letters

**Abbreviated source title:** Mater Lett

**Volume:** 233

**Issue date:** 15 December 2018

**Publication year:** 2018

**Pages:** 199-202

**Language:** English

**ISSN:** 0167577X

**E-ISSN:** 18734979

**CODEN:** MLETDJ

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.matlet.2018.09.006

**Funding Details:** Number: 0109/02020001, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: ZR1508/050502080102, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 0505/02070305, Acronym: SXNU, Sponsor: Shanxi Normal University;

**Funding text:** Financial supports from the Natural Science foundation of Shanxi Normal University (ZR1508/050502080102), Doctoral fund of Shanxi Normal University (0505/02070305) and 1331 project of Shanxi province (0109/02020001). We also thank Professor Jianfeng Jia (School of Chemical and Material Science, Shanxi Normal University) for battery assembly.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Cobalt nanocrystals embedded into N-doped carbon as highly active bifunctional electrocatalysts from pyrolysis of triazolebenzoate complex**

**Accession number:** 20183205658060

**Authors:** Wei, Zhaojun (1, 2); Yang, Yang (2); Liu, Minmin (1); Dong, Jing (2); Fan, Xiujun (1, 2); Zhang, XianMing (1, 2)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen; Shanxi; 041004, China; (2) Institute of Crystalline Materials, Shanxi University, Taiyuan; Shanxi; 030006, China

**Corresponding author:** Fan, Xiujun(fxiujun@gmail.com)

**Source title:** Electrochimica Acta

**Abbreviated source title:** Electrochim Acta

**Volume:** 284

**Issue date:** 10 September 2018

**Publication year:** 2018

**Pages:** 733-741

**Language:** English

**ISSN:** 00134686

**CODEN:** ELCAAV

**Document type:** Journal article (JA)

**Publisher:** Elsevier Ltd

**DOI:** 10.1016/j.electacta.2018.07.163

**Funding Details:** Number: 201601D202021, Acronym: -, Sponsor: Natural Science Foundation of Shanxi Province; Number: 21603129, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** The authors acknowledge the National Natural Science Foundation of China (No. 21603129 ), National Natural Science Foundation of Shanxi Province (No. 201601D202021 ), Ten Thousand Talent Program and Sanjin Scholar for finance support of this research. Appendix A

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Enhanced second harmonic generation in a two-dimensional optical micro-cavity**

**Accession number:** 20181504990854

**Authors:** Zhang, Jian-Jun (1); Wang, Hui-Fang (1); Hou, Jun-Hua (1)

**Author affiliation:** (1) School of Physics and Information Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Zhang, Jian-Jun(jjzhangphys@163.com)

**Source title:** Chinese Physics B

**Abbreviated source title:** Chin. Phys.

**Volume:** 27

**Issue:** 3

**Issue date:** March 2018

**Publication year:** 2018

**Article number:** 034207

**Language:** English

**ISSN:** 16741056

**E-ISSN:** 20583834

**Document type:** Journal article (JA)

**Publisher:** Institute of Physics Publishing

**DOI:** 10.1088/1674-1056/27/3/034207

**Funding Details:** Number: 11604193, Acronym: NSFC, Sponsor: National Natural Science Foundation of China; Number: 11447207, Acronym: NSFC, Sponsor: National Natural Science Foundation of China;

**Funding text:** ∗Project supported by the National Natural Science Foundation of China (Grant Nos. 11447207 and 11604193). †Corresponding author. E-mail: jjzhangphys@163.com

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **The geometric and spectroscopic features of (CuSe)n = 2–8 binary nanoclusters: a theoretical study**

**Accession number:** 20184606074585

**Authors:** Zhang, Jian (1, 2); Li, Xiu (1, 2)

**Author affiliation:** (1) School of Chemistry and Material Science, Shanxi Normal University, Linfen; 041004, China; (2) Modern College of Humanities and Sciences, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Zhang, Jian(zhangjian.net@yeah.net)

**Source title:** Journal of Nanoparticle Research

**Abbreviated source title:** J. Nanopart. Res.

**Volume:** 20

**Issue:** 11

**Issue date:** November 1, 2018

**Publication year:** 2018

**Article number:** 292

**Language:** English

**ISSN:** 13880764

**E-ISSN:** 1572896X

**Document type:** Journal article (JA)

**Publisher:** Springer Netherlands

**DOI:** 10.1007/s11051-018-4404-2

**Funding Details:** Number: 2018JCYJ49, Acronym: -, Sponsor: -;

**Funding text:** Funding information This study was supported by the Basic Research Fund of Modern College of Humanities and Sciences of Shanxi Normal University (2018JCYJ49).

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **N, O-Bidentate ligand-tunable copper(II) complexes as a catalyst for Chan-Lam coupling reactions of arylboronic acids with 1 H-imidazole derivatives**

**Accession number:** 20184906201540

**Authors:** Jia, Xuefeng (1); Peng, Pai (1)

**Author affiliation:** (1) Key Laboratory of Magnetic Molecules and Magnetic Information Materials of Ministry of Education, School of Chemical and Material Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Jia, Xuefeng(jxfliu@163.com)

**Source title:** Organic and Biomolecular Chemistry

**Abbreviated source title:** Org. Biomol. Chem.

**Volume:** 16

**Issue:** 46

**Issue date:** 2018

**Publication year:** 2018

**Pages:** 8984-8988

**Language:** English

**ISSN:** 14770520

**CODEN:** OBCRAK

**Document type:** Journal article (JA)

**Publisher:** Royal Society of Chemistry

**DOI:** 10.1039/c8ob02254b

**Funding text:** We gratefully acknowledge financial support from Scientific and Technological Innovation Programs of Higher Education Institutions in Shanxi (2015157) and the “1331” project in Shanxi province.

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **An active fluorescent probe based on aggregation-induced emission for intracellular bioimaging of Zn2+ and tracking of interactions with single-stranded DNA**

**Accession number:** 20181004852457

**Authors:** Wen, Xiaoye (1); Wang, Qi (1); Fan, Zhefeng (1)

**Author affiliation:** (1) Department of Chemistry, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Fan, Zhefeng(zhefengfan@126.com)

**Source title:** Analytica Chimica Acta

**Abbreviated source title:** Anal. Chim. Acta

**Volume:** 1013

**Issue date:** 12 July 2018

**Publication year:** 2018

**Pages:** 79-86

**Language:** English

**ISSN:** 00032670

**E-ISSN:** 18734324

**CODEN:** ACACAM

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.aca.2018.01.056

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Cu2 +modulated nitrogen-doped grapheme quantum dots as a turn-off/on fluorescence sensor for the selective detection of histidine in biological fluid**

**Accession number:** 20173504082775

**Authors:** Wang, Zhiyu (1); Fan, ZheFeng (1)

**Author affiliation:** (1) Department of Chemistry, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Fan, ZheFeng(zhefengfan@126.com)

**Source title:** Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy

**Abbreviated source title:** Spectrochim. Acta Part A Mol. Biomol. Spectrosc.

**Volume:** 189

**Issue date:** January 15, 2018

**Publication year:** 2018

**Pages:** 195-201

**Language:** English

**ISSN:** 13861425

**CODEN:** SAMCAS

**Document type:** Journal article (JA)

**Publisher:** Elsevier B.V.

**DOI:** 10.1016/j.saa.2017.08.003

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **Small Carbon Quantum Dots, Large Photosynthesis Enhancement**

**Accession number:** 20183705802536

**Authors:** Gong, Yan (1); Zhao, Jie (1)

**Author affiliation:** (1) School of Life Sciences, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Gong, Yan(crush-bc@163.com)

**Source title:** Journal of Agricultural and Food Chemistry

**Abbreviated source title:** J. Agric. Food Chem.

**Issue date:** 2018

**Publication year:** 2018

**Language:** English

**ISSN:** 00218561

**E-ISSN:** 15205118

**CODEN:** JAFCAU

**Document type:** Article in Press

**Publisher:** American Chemical Society

**DOI:** 10.1021/acs.jafc.8b01788

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

1. **On the sub-low contact velocity control of rendezvous docking for smart world**

**Accession number:** 20181504997879

**Authors:** Xing, Jinsheng (1); Ju, Jianguo (1)

**Author affiliation:** (1) School of Mathematics and Computer Science, Shanxi Normal University, Linfen; 041004, China

**Corresponding author:** Ju, Jianguo(jjg\_1227@163.com)

**Source title:** Cluster Computing

**Abbreviated source title:** Cluster Comput.

**Issue date:** February 23, 2018

**Publication year:** 2018

**Pages:** 1-8

**Language:** English

**ISSN:** 13867857

**E-ISSN:** 15737543

**Document type:** Article in Press

**Publisher:** Springer New York LLC

**DOI:** 10.1007/s10586-018-1984-7

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

**End**