

序号	论文题目	刊物名称	年卷期	SCI/EI/国内 期刊	作者
1	Protein Activity Regulation: Inhibition by Closed-Loop Aptamer-Based Structures and Restoration by Near-IR Stimulation	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY (I.F.=14.695)	2015, 137(33), 10576-10584	SCI	Wang, Jie; <i>Wei, Yurong</i> ; Hu, Xiaoxia; Fang, Yu-Yan; Li, Xinyang; Liu, Jian; <b>Wang, Shengfu</b> ; Yuan, Quan
2	Rational design of nitrogen and sulfur co-doped carbon dots for efficient photoelectrical conversion applications	JOURNAL OF MATERIALS CHEMISTRY A (I.F.=10.733)	2015, 3(21), 11287-11293	SCI	<b>Wang, Hang-Xing</b> ; Xiao, Juan; <i>Yang, Ze</i> ; Tang, Hu; Zhu, Zhen-Tong; Zhao, Min; Liu, Yu; Zhang, Cheng; Zhang, Hao-Li
3	Application of nanomaterials in the bioanalytical detection of disease-related genes	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2015, 74, 113-133	SCI	<i>Zhu, Xiaoqian</i> ; <i>Li, Jiao</i> ; <b>He, Hanping</b> ; <i>Huang, Min</i> ; <b>Zhang, Xiuhua</b> ; <b>Wang, Shengfu</b>
4	An insertion approach electrochemical aptasensor for mucin 1 detection based on exonuclease-assisted target recycling	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2015, 71, 13-17	SCI	<b>Wen, Wei</b> ; <i>Hu, Rong</i> ; <i>Bao, Ting</i> ; <b>Zhang, Xiuhua</b> ; <b>Wang, Shengfu</b>
5	An exonuclease-assisted amplification electrochemical aptasensor for Hg <sup>2+</sup> detection based on hybridization chain reaction	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2015, 70, 318-323	SCI	<i>Bao, Ting</i> ; <b>Wen, Wei</b> ; <b>Zhang, Xiuhua</b> ; <b>Xia, Qinghua</b> ; <b>Wang, Shengfu</b>
6	A novel, molecularly imprinted polymer sensor made using an oligomeric methyl silsesquioxane-TiO <sub>2</sub> composite sol on a glassy carbon electrode for the detection of procainamide hydrochloride	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2015, 64, 94-101	SCI	Wang, Kai; <i>Guan, Xiwen</i> ; Chai, Shigan; <b>Zou, Qichao</b> ; <b>Zhang, Xiuhua</b> ; Zhang, Jinzhi
7	Ultrasensitive Electrochemical Biosensor for HIV Gene Detection Based on Graphene Stabilized Gold Nanoclusters with Exonuclease Amplification	ACS APPLIED MATERIALS & INTERFACES (I.F.=8.456)	2015, 7(33), 18872-18879	SCI	<i>Wang, Yijia</i> ; Bai, Xiaoning; <b>Wen, Wei</b> ; <b>Zhang, Xiuhua</b> ; <b>Wang, Shengfu</b>
8	A novel route to graphite-like carbon supporting SnO <sub>2</sub> with high electron transfer and photocatalytic activity	JOURNAL OF HAZARDOUS MATERIALS (I.F.=7.65)	2015, 287, 126-132	SCI	Chen, Xianjie; <i>Liu, Fenglin</i> ; <i>Liu, Bing</i> ; <b>Tian, Lihong</b> ; <b>Hu, Wei</b> ; <b>Xia, Qinghua</b>
9	Crystalline/amorphous Ni/NiO core/shell	JOURNAL OF POWER	2015, 300,	SCI	Yan, Xiaodong; <b>Tian, Lihong</b> ; <b>Chen,</b>

	nanosheets as highly active electrocatalysts for hydrogen evolution reaction	SOURCES (I.F.=7.467)	336-343		<i>Xiaobo</i>
10	Phosphorescent Cu(I) complexes based on bis(pyrazol-1-yl-methyl)-pyridine derivatives for organic light-emitting diodes	JOURNAL OF MATERIALS CHEMISTRY C (I.F.=6.641)	2015, 3(1), 138-146	SCI	Wu, Fengshou; Li, Jie; Tong, Hongbo; Li, Zaoying; Adachi, Chihaya; Langlois, Adam; Harvey, Pierre D.; <b>Liu, Li</b> ; Wong, Wai-Yeung; Wong, Wai-Kwok; Zhu, Xunjin
11	A novel fluorescence and naked eye sensor for iodide in urine based on the iodide induced oxidative etching and aggregation of Cu nanoclusters	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2015, 209, 147-153	SCI	<i>Zhong, Yaping</i> ; Wang, Qingpu; <b>He, Yu</b> ; Ge, Yili; Song, Gongwu
12	A highly sensitive non-enzymatic glucose sensor based on PtxCo1-x/C nanostructured composites	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2015, 207, 51-58	SCI	<i>Sheng, Qu; Mei, He; Wu, Huimin;</i> <b>Zhang, Xiuhua; Wang, Shengfu</b>
13	A double-enhanced strip biosensor for the rapid and ultrasensitive detection of protein biomarkers	CHEMICAL COMMUNICATIONS (I.F.=6.164)	2015, 51(39), 8273-8275	SCI	<i>Qin, Chunyan;</i> <b>Wen, Wei; Zhang, Xiuhua;</b> Gu, Haoshuang; <b>Wang, Shengfu</b>
14	Non-enzymatic sensing of glucose at neutral pH values using a glassy carbon electrode modified with carbon supported Co@Pt core-shell nanoparticles	MICROCHIMICA ACTA	2015, 182(11-12), 1869-1875	SCI	<i>Mei, He; Wu, Wenqin; Yu, Beibei;</i> Li, Yibin; <b>Wu, Huimin; Wang, Shengfu; Xia, Qinghua</b>
15	Nanomaterials-based electrochemical sensors for nitric oxide	MICROCHIMICA ACTA	2015, 182(3-4), 455-467	SCI	Dang, Xueping; Hu, Hui; <b>Wang, Shengfu;</b> Hu, Shengshui
16	Copper nanoclusters coated with bovine serum albumin as a regenerable fluorescent probe for copper(II) ion	MICROCHIMICA ACTA	2015, 182(5-6), 909-915	SCI	<i>Zhong, Yaping; Zhu, Jingjing;</i> Wang, Qingpu; <b>He, Yu;</b> Ge, Yili; Song, Congwu
17	Electrochemical immunosensor for the prostate specific antigen detection based on carbon nanotube and gold nanoparticle amplification strategy	MICROCHIMICA ACTA	2015, 182(9-10), 1855-1861	SCI	Yang, Jing; <b>Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</b>

18	Nonenzymatic sensing of glucose at neutral pH values and low working potential using a glassy carbon electrode modified with platinum-iron alloy nanoparticles on a carbon support	MICROCHIMICA ACTA	2015, 182(15-16), 2395-2401	SCI	<i>Mei, He; Sheng, Qu; Wu, Huimin; Zhang, Xiuhua; Wang, Shengfu; Xia, Qinghua</i>
19	Nitrogen-doped graphene supported highly dispersed palladium-lead nanoparticles for synergetic enhancement of ethanol electrooxidation in alkaline medium	ELECTROCHIMICA ACTA	2015, 152, 68-74	SCI	<i>Wu, Peng; Huang, Yiyin; Zhou, Liqun; Wang, Yaobing; Bu, Yakun; Yao, Jiannian</i>
20	Synthesis and electrochemical properties of ZnMn <sub>2</sub> O <sub>4</sub> anode for lithium-ion batteries	ELECTROCHIMICA ACTA (I.F.=5.383)	2015, 178, 847-855	SCI	<b>Feng, Chuanqi; Wang, Wei; Chen, Xiao; Wang, Shiquan; Guo, Zaiping</b>
21	A sensitive electrochemical aptasensor for ATP detection based on exonuclease III-assisted signal amplification strategy	ANALYTICA CHIMICA ACTA	2015, 862, 64-69	SCI	<i>Bao, Ting; Shu, Huawei; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</i>
22	Novel proton-type ionic liquid doped polyaniline for the headspace solid-phase microextraction of amines	ANALYTICA CHIMICA ACTA	2015, 880, 60-66	SCI	<i>Ai, Youhong; Zhao, Faqiong; Zeng, Baizhao</i>
23	An exonuclease-assisted amplification electrochemical aptasensor of thrombin coupling "signal on/off" strategy	ANALYTICA CHIMICA ACTA	2015, 860, 70-76	SCI	<i>Bao, Ting; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</i>
24	Ag <sub>2</sub> Mo <sub>3</sub> O <sub>10</sub> Nanorods Decorated with Ag <sub>2</sub> S Nanoparticles: Visible-Light Photocatalytic Activity, Photostability, and Charge Transfer	CHEMISTRY-A EUROPEAN JOURNAL	2015, 21(51), 18711-18716	SCI	<i>Chen, Xianjie; Liu, Fenglin; Yan, Xiaodong; Yang, Yang; Chen, Qian; Wan, Juan; Tian, Lihong; Xia, Qinghua; Chen, Xiaobo</i>
25	Thermo/redox/pH-triple sensitive poly(N-isopropylacrylamide-co-acrylic acid) nanogels for anticancer drug delivery	JOURNAL OF MATERIALS CHEMISTRY B	2015, 3(20), 4221-4230	SCI	<i>Zhan, Yuan; Goncalves, Mara; Yi, Panpan; Capelo, Debora; Zhang, Yuhong; Rodrigues, Joao; Liu, Changsheng; Tomas, Helena; Li, Yulin; He, Peixin</i>
26	Synthesis, structure and catalytic activity of the supported Ni catalysts for highly efficient one-step hydrogenation of	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2015, 396, 196-206	SCI	<b>Lu, Xinhuan; Wei, Xianlong; Zhou, Dan; Jiang, Hezhan; Sun, Yuwei.; Xia, Qinghua</b>

	1,5-dinitronaphthalene to 1,5-diaminodecahydronaphthalene				
27	Selectively catalytic epoxidation of alpha-pinene with dry air over the composite catalysts of Co-MOR(L) with Schiff-base ligands	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2015, 400, 71-80	SCI	<b>Lu, Xinhuan; Lei, Jing.; Wei, Xianlong; Ma, Xuetao; Zhang, Tianjun; Hu, Wei; Zhou, Dan; Xia, Qinghua</b>
28	Stable poly(St-co-BA) nanoemulsion polymerization for high performance antibacterial coatings in the presence of dioctyldimethylammonium chloride	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2015, 49, 234-242	SCI	Chen, Zhao; Sun, Xiaowen; Shen, Yan; Ni, Hong; Chai, Shigan; <b>Zou, Qichao; Zhang, Xiuhua;</b> Zhang, Jinzhi
29	A novel dispersive solid-phase extraction method using metal-organic framework MIL-101 as the adsorbent for the analysis of benzophenones in toner	TALANTA	2015, 132, 713-718	SCI	Li, Ning; <i>Zhu, Quanfei;</i> Yang, Yang; Huang, Jianlin; Dang, Xueping; <b>Chen, Huaixia</b>
30	Tuning the Origin of Magnetic Relaxation by Substituting the 3d or Rare-Earth Ions into Three Isostructural Cyano-Bridged 3d-4f Heterodinuclear Compounds	INORGANIC CHEMISTRY	2015, 54(21), 10316-10322	SCI	Zhang, Yan; Guo, Zhen; Xie, Shuang; Li, Hui-Li; Zhu, Wen-Hua; <b>Liu, Li;</b> Dong, Xun-Qing; He, Wei-Xun; Ren, Jin-Chao; Liu, Ling-Zhi; Powell, Annie K.
31	Synthesis of Fullerene-Fused Dioxanes/Dioxepanes: Ferric Perchlorate-Mediated One-Step Reaction of [60]Fullerene with Diols	JOURNAL OF ORGANIC CHEMISTRY	2015, 80(12), 6037-6043	SCI	<i>Zhang, Xiao-Feng; Li, Fa-bao; Wu, Jun; Shi, Ji-Long;</i> Liu, Zhan; <b>Liu, Li</b>
32	Synthesis and catalytic application of SAPO-5 by dry-gel conversion for the epoxidation of styrene with air	MICROPOROUS AND MESOPOROUS MATERIALS	2015, 214, 80-87	SCI	<i>Wei, Xianlong; Lu, Xinhuan; Zhang, Tianjun; Chu, Xing;</i> <b>Zhou, Dan; Nie, Renfeng; Xia, Qinghua</b>
33	Molten salt synthesis of sodium lithium titanium oxide anode material for lithium ion batteries	JOURNAL OF ALLOYS AND COMPOUNDS	2015, 642, 1-6	SCI	Yin, Shengyu; <b>Feng, Chuanqi;</b> Wu, Shijun; Liu, Hongli; Ke, Binqing; Zhang, Keli; Chen, Donghua
34	Chemical bond parameters, charge transfer band, tunable white light of Tm <sup>3+</sup> and Sm <sup>3+</sup> coactivated Ca <sub>9</sub> Gd(VO <sub>4</sub> )(7)	JOURNAL OF ALLOYS AND COMPOUNDS	2015, 618, 649-655	SCI	Liu, Xiaoguang; <b>Li, Ling;</b> Noh, Hyeon Mi; Jeong, Jung Hyun; Jang, Kiwan; Shin, Dong Soo
35	Key chemical parameters related to the width of	JOURNAL OF ALLOYS AND	2015, 620,	SCI	<b>Li, Ling;</b> Liu, Xiaoguang; Noh, Hyeon

	the charge transfer band and the emission intensity of D-5(0) -> F-7(2) in Eu <sup>3+</sup> doped Ln(2)O(3)	COMPOUNDS	324-328		Mi; Park, Sung Heum; Jeong, Jung Hyun; Kim, Kwang Ho
36	Synthesis and catalytic performance of a novel RuCuNi/CNTs nanocomposite in hydrolytic dehydrogenation of ammonia borane	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2015, 40(45), 15521-15528	SCI	<i>Xiong, Xing; Zhou, Liqun;</i> Yu, Guofeng; <i>Yang, Kunzhou; Ye, Menglin; Xia, Qinghua</i>
37	One-step DGC assembly and structural characterization of a hairy particle zeolite-like organic-inorganic hybrid as an efficient modifiable catalytic material	DALTON TRANSACTIONS	2015, 44(33), 14732-14740	SCI	<b>Zhou, Dan;</b> Xu, Jun; <i>Deng, Jiejie; Wei, Xianlong; Lu, Xinhuan; Chu, Xing;</i> Deng, Feng; <b>Xia, Qinghua</b>
38	Synthesis and photoelectric properties of new Dawson-type polyoxometalate-based dimeric and oligomeric Pt(II)-acetylide inorganic-organic hybrids	DALTON TRANSACTIONS	2015, 44(1), 306-315	SCI	<b>Liu, Li;</b> <i>Hu, Lei;</i> Liu, Qian; Du, Zu-Liang; <b>Li, Fa-bao;</b> Li, Guang-Hua; Zhu, Xun-Jin; Wong, Wai-Yeung; Wang, Lei; Li, Hua
39	Visual detection of thrombin using a strip biosensor through aptamer-cleavage reaction with enzyme catalytic amplification	ANALYST	2015, 140(22), 7710-7717	SCI	<i>Qin, Chunyan; Wen, Wei; Zhang, Xiuhua;</i> Gu, Haoshuang; <b>Wang, Shengfu</b>
40	Hydrophobic coating of polyaniline-poly(propylene oxide) copolymer for direct immersion solid phase microextraction of carbamate pesticides	JOURNAL OF CHROMATOGRAPHY A	2015, 1407, 52-57	SCI	Ai, Youhong; Zhang, Jingqiang; Zhao, Faqiong; Zeng, Baizhao
41	Synthesis and catalytic activity of organic-inorganic hybrid catalysts coordinated with cobalt(II) ions for aerobic epoxidation of styrene	CATALYSIS COMMUNICATIONS	2015, 61, 48-52	SCI	<i>Wei, Xianlong; Lu, Xinhuan;</i> Ma, Xuetao; <i>Peng, Cong.;</i> Jiang, Hezhan; <b>Zhou, Dan; Xia, Qinghua</b>
42	POSS supported diarylprolinol silyl ether as an efficient and recyclable organocatalyst for asymmetric Michael addition reactions	CATALYSIS COMMUNICATIONS	2015, 62, 34-38	SCI	<i>Zheng, Wei; Lu, Cuifen; Yang, Guichun; Chen, Zuxing; Nie, Junqi</i>
43	Catalytic epoxidation of cyclic alkenes with air over CoOx/zeolite heterogeneous catalysts	CATALYSIS COMMUNICATIONS	2015, 67, 98-102	SCI	Ma, Xuetao; <b>Lu, Xinhuan;</b> Wei, Changcheng; Zhao, Zhenshuang; Zhan, Hongju; <b>Zhou, Dan; Xia, Qinghua</b>
44	Enhanced photocatalytic properties of a novel	CATALYSIS	2015, 68, 15-19	SCI	<i>Liu, Fenglin;</i> Chen, Xianjie; <b>Tian,</b>

	GO-Ag-C <sub>6</sub> H <sub>5</sub> Ag <sub>3</sub> O <sub>7</sub> nanocomposite	COMMUNICATIONS			<b>Lihong; Liu, Bing; Xia, Qinghua; Chen, Xiaobo</b>
45	Graphene oxide/carbon dot composite: a new photoelectrode material for photocurrent response enhancement	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2015, 17(48), 32283-32288	SCI	<i>Yang, Ze; Xiao, Juan; Wan, Jia-Yun; Liu, Zhong-Guo; Cao, Ting-Ting; Zhang, Wen-Jie; Wang, Hang-Xing</i>
46	Formation and photoluminescence of pure hexagonal and monoclinic Sm <sup>2+</sup> /Sm <sup>3+</sup> codoped BaAl <sub>2</sub> Si <sub>2</sub> O <sub>8</sub> phase using a simple sol-gel technique	CERAMICS INTERNATIONAL	2015, 41(8), 9722-9728	SCI	<b>Li, Ling;</b> Liu, Xiaoguang; Noh, Hyeon Mi; Moon, Byung Kee; Choi, Byung Chun; Jeong, Jung Hyun
47	Template synthesis of 3-DOM IrO <sub>2</sub> powder catalysts: temperature-dependent pore structure and electrocatalytic performance	JOURNAL OF MATERIALS SCIENCE	2015, 50(7), 2984-2992	SCI	<b>Hu, Wei;</b> Zhou, Peng; Xu, Shuai; Chen, Shengli; <b>Xia, Qinghua</b>
48	Nonionic surfactant-stabilized raspberry-like polymer/silica nanoparticles latex with film formability	PROGRESS IN ORGANIC COATINGS	2015, 86, 79-85	SCI	<i>Chen, Zhaoxia; Zhang, Yuhong; Liu, Yue; Duan, Lanlan; Wang, Zhiguo; Liu, Changsheng; Li, Yulin; He, Peixin</i>
49	Controlled synthesis of 2,4,6-trichlorophenol-imprinted amino-functionalized nano-Fe <sub>3</sub> O <sub>4</sub> -polymer magnetic composite for highly selective adsorption	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2015, 481, 439-450	SCI	Shen, Hao-Yu; Chen, Zhang-Xin; Li, Zhi-Hao; Hu, Mei-Qin; Dong, Xin-Yan; <b>Xia, Qing-Hua</b>
50	Controllable synthesis of uniform CaMoO <sub>4</sub> :Eu <sup>3+</sup> , M <sup>+</sup> (M = Li, Na, K) microspheres and optimum luminescence properties	RSC ADVANCES	2015, 5(13), 9441-9454	SCI	Liu, Xiaoguang; <b>Li, Ling;</b> Noh, Hyeon Mi; Jeong, Jung Hyun; Jang, Kiwan; Shin, Dong Soo
51	Ultrathin tungsten oxide nanowires: oleylamine assisted nonhydrolytic growth, oxygen vacancies and good photocatalytic properties	RSC ADVANCES	2015, 5(94), 77423-77428	SCI	<i>Liu, Fenglin;</i> Chen, Xianjie; <b>Xia, Qinghua; Tian, Lihong; Chen, Xiaobo</b>
52	Simplified aptamer-based colorimetric method using unmodified gold nanoparticles for the detection of carcinoma embryonic antigen	RSC ADVANCES	2015, 5(15), 10994-10999	SCI	Luo, Cheng; <b>Wen, Wei;</b> Lin, Fenge; <b>Zhang, Xiuhua;</b> Gu, Haoshuang; <b>Wang, Shengfu</b>
53	Adsorption of phosphate onto amine functionalized nano-sized magnetic polymer adsorbents: mechanism and magnetic effects	RSC ADVANCES	2015, 5(28), 22080-22090	SCI	Shen, Haoyu; Wang, Zhejun; Zhou, Ameng; Chen, Junliang; Hu, Meiqin; Dong, Xinyan; <b>Xia, Qinghua</b>

54	TsOH-mediated reaction of aziridinofullerene with diols for the preparation of fullerene-fused dioxygenated ring compounds	RSC ADVANCES	2015, 5(39), 30549-30554	SCI	<i>Wu, Jun; Li, Fa-bao; Zhang, Xiao-Feng; Shi, Ji-Long; Liu, Li</i>
55	Effects of changing the M <sup>2+</sup> cation on the crystal structure and optical properties of divalent samarium-doped MA <sub>12</sub> Si <sub>2</sub> O <sub>8</sub> (M = Ca, Sr, Ba)	RSC ADVANCES	2015, 5(25), 19734-19742	SCI	<b>Li, Ling</b> ; Liu, Xiaoguang
56	Ultrasensitive electrochemical assay of hydrogen peroxide and glucose based on PtNi alloy decorated MWCNTs	RSC ADVANCES	2015, 5(124), 102877-102884	SCI	<i>Mei, He; Wu, Huimin; Wu, Wenqin;</i> <b>Wang, Shengfu; Xia, Qinghua</b>
57	Absolute Configurations of Melanoxadin, MR-93A, Melanoxazol, and MR-93B	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2015, (3), 647-654	SCI	<i>He, Tian-Jun; Zhu, Shijun; Lu, Xiao-Wei; Wu, Yikang; Li, Yan</i>
58	Crystal structure and two types of Eu <sup>3+</sup> -centered emission in Eu <sup>3+</sup> doped Ca <sub>2</sub> V <sub>2</sub> O <sub>7</sub>	JOURNAL OF LUMINESCENCE	2015, 161, 318-322	SCI	<b>Li, Ling</b> ; Liu, Xiaoguang; Noh, Hyeon Mi; Park, Sung Heum; Jeong, Jung Hyun; Kim, Kwang Ho
59	On-column enrichment and surface-enhanced Raman scattering detection in nanoparticles functionalized porous capillary monolith	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2015, 141, 244-251	SCI	<i>Jiang, Qian; Zeng, Tian; Yang, Song; Chen, Qian; Chen, Lei; Ye, Yong;</i> <b>Zhou, Ji</b> ; Xu, Shuping
60	Photoluminescence of rare earth ions coactivated Ca <sub>9</sub> Y(VO <sub>4</sub> ) <sub>7</sub> with cold, natural and warm white emission	MATERIALS CHEMISTRY AND PHYSICS	2015, 158, 18-30	SCI	<b>Li, Ling</b> ; Liu, Xiaoguang; Noh, Hyeon Mi; Moon, Byung Kee; Choi, Byung Chun; Jeong, Jung Hyun
61	Synthesis and photoluminescence of novel 3D flower-like CaMoO <sub>4</sub> architectures hierarchically self-assembled with tetragonal bipyramid nanocrystals	OPTICAL MATERIALS	2015, 43, 10-17	SCI	Liu, Xiaoguang; <b>Li, Ling</b> ; Noh, Hyeon Mi; Park, Sung Heum; Jeong, Jung Hyun; Yang, Hyun Kyoung; Jang, Kiwan; Shin, Dong Soo
62	Synthesis and photoluminescent properties of cuboid-like Y <sup>2</sup> (C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> :Tb <sup>3+</sup> green-emitting phosphors	OPTICAL MATERIALS	2015, 47, 161-168	SCI	<i>Ye, Menglin; Zhou, Liqun; Hong, Fei;</i> <b>Li, Ling; Xia, Qinghua; Yang, Kunzhou; Xiong, Xing</b>
63	Glutathione-protected silver nanoclusters for sensing trace-level Hg <sup>2+</sup> in a wide pH range	ANALYTICAL METHODS	2015, 7(4), 1558-1562	SCI	<i>Zhong, Yaping; Deng, Chun; He, Yu; Ge, Yili; Song, Gongwu</i>
64	Selective and sensitive determination of ochratoxin A based on a molecularly imprinted electrochemical luminescence sensor	ANALYTICAL METHODS	2015, 7(24), 10224-10228	SCI	<i>Wang, Qingling; Chen, Miaomiao;</i> <i>Zhang, Haiqing; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</i>

65	Amino-functionalized silica-encapsulated Mn/ZnS quantum dots for the room-temperature phosphorescence determination of graphene oxide in environmental water samples	ANALYTICAL METHODS	2015, 7(18), 7874-7878	SCI	Zhong, Yaping; Wang, Qingpu; <b>He, Yu</b> ; Ge, Yili; Song, Gongwu
66	Chemical bond parameters and photoluminescence of a natural-white-light $\text{Ca}_9\text{La}(\text{VO}_4)_7:\text{Tm}^{3+}, \text{Eu}^{3+}$ with one $\text{O}^{2-} \rightarrow \text{V}^{5+}$ charge transfer and dual f-f transition emission centers	JOURNAL OF SOLID STATE CHEMISTRY	2015, 221, 95-101	SCI	<b>Li, Ling</b> ; Liu, Xiao Guang; Noh, Hyeon Mi; Jeong, Jung Hyun
67	Time-Dependent Wavepacket Diffusion Method and its Applications in Organic Semiconductors	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2015, 115(9), 578-588	SCI	Han, Lu; Ke, Yaling; <b>Zhong, Xinxin</b> ; Zhao, Yi
68	Preparation of Graphene Oxide Decorated $\text{Fe}_3\text{O}_4@\text{SiO}_2$ Nanocomposites with Superior Adsorption Capacity and SERS Detection for Organic Dyes	JOURNAL OF NANOMATERIALS	2015, 817924	SCI	Yang, Song; Zeng, Tian; Li, Yaling; Liu, Jun; Chen, Qian; <b>Zhou, Ji; Ye, Yong</b> ; Tang, Bin
69	Dawson-type polyoxometalate-based oligomeric Hg(II)-acetylide hybrid: Synthesis, characterization and materials properties	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2015, 792, 102-108	SCI	<b>Liu, Li</b> ; Hu, Lei; Liu, Qian; Liu, Shi-Zhong; <b>Li, Fa-bao</b> ; Li, Ling; Peng, Liang; Yao, Deng-Hui; Wong, Wai-Yeung; Du, Zu-Liang
70	3D $\text{Fe}_2(\text{MoO}_4)_3$ microspheres with nanosheet constituents as high-capacity anode materials for lithium-ion batteries	JOURNAL OF NANOPARTICLE RESEARCH	2015, 17(11), 449	SCI	Zheng, Hao; Wang, Shiqiang; Wang, Jiazhao; Wang, Jun; Li, Lin; Yang, Yun; <b>Feng, Chuanqi</b> ; Sun, Ziqi
71	Morphology-controlled synthesis and electrochemical performance of $\text{NiCo}_2\text{O}_4$ as anode material in lithium-ion battery application	JOURNAL OF NANOPARTICLE RESEARCH	2015, 17(9), 381	SCI	Xu, Shan; Lu, Lin; Zhang, Qing; Zheng, Hao; Liu, Lian; Yin, Shengyu; <b>Wang, Shiquan</b> ; Li, Guohua; <b>Feng, Chuanqi</b>
72	A Indole-Trizole-Rhodamine Triad as Ratiometric Fluorescent Probe for Nanomolar-Concentration Level $\text{Hg}^{2+}$ Sensing with High Selectivity	JOURNAL OF FLUORESCENCE	2015, 25(5), 1259-1266	SCI	<b>Liu, Heng</b> ; Ding, Hui; Zhu, Lili; Wang, Yue; Chen, Zili; Tian, Zhiyuan
73	Non-Cross-Linked Polystyrene Supported Cyclosulfamide as a New Chiral Auxiliary for Asymmetric Aldol Reactions	CURRENT ORGANIC SYNTHESIS	2015, 12(1), 61-66	SCI	Lu, Taotao; <b>Lu, Cuifen</b> ; <b>Nie, Junqi</b> ; <b>Chen, Zuxing</b> ; Yang, Guichun



74	Hydrothermal Synthesis of Mn (x) Co (y) Ni <sub>1-x-y</sub> (OH) <sub>2</sub> as a Novel Anode Material for the Lithium-Ion Battery	JOURNAL OF ELECTRONIC MATERIALS	2015, 44(8), 2877-2882	SCI	<i>Jiang, Qiang</i> ; Yin, Shengyu; <b>Feng, Chuanqi</b> ; <b>Guo, Zaiping</b>
75	Synthesis, Structures and Properties of Novel Platinum(II) Acetylide Complexes and Polymers with Tri(tolyl)phosphine as the Auxiliary Ligand	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS	2015, 25(3), 427-436	SCI	Ibn Sina, Abu Ali; Al-Rafia, S. M. Ibrahim; Ahmad, Md Faruak; Paul, Ratan Kumar; Islam, S. M. Saiful; Younus, Muhammad; Raithby, Paul R.; Ho, Cheuk-Lam; Lo, Yih Hsing; <b>Liu, Li</b> ; Li, Hua; Wong, Wai-Yeung
76	Electrochemical Investigation of Interaction between a Bifunctional Probe and GG Mismatch Duplex	ANALYTICAL SCIENCES	2015, 31(7), 663-667	SCI	<i>Li, Jiao</i> ; <b>He, Hanping</b> ; <i>Peng, Xiaoqian</i> ; <i>Huang, Min</i> ; <b>Zhang, Xiuhua</b> ; <b>Wang, Shengfu</b>
77	Synthesis, Special Recognition to Cu <sup>2+</sup> and Cr <sup>3+</sup> of the Ferrocenyl Derivatives	CHINESE JOURNAL OF ORGANIC CHEMISTRY	2015, 35(9), 1966-1974	SCI	<i>Huang Min</i> ; Lou Zhaowen; <i>Peng Xiaoqian</i> ; <b>He Hanping</b> ; <b>Zhang Xiuhua</b> ; <b>Wang Shengfu</b>
78	Efficient degradation of methylene blue by magnetically separable Fe <sub>3</sub> O <sub>4</sub> /chitosan/TiO <sub>2</sub> nanocomposites	DESALINATION AND WATER TREATMENT	2015, 55(4), 1018-1025	SCI	Xiang, Ying; Wang, Hui; <b>He, Yu</b> ; Song, Gongwu
79	Dawson-type Polyoxometalate Covalently Linked to Naphthalene: Synthesis, Characterisation and Material Properties	AUSTRALIAN JOURNAL OF CHEMISTRY	2015, 68(1), 106-112	SCI	<i>Ni, Jing</i> ; Zhou, Zhou; <b>Liu, Li</b> ; Liu, Shi-Zhong; <b>Li, Fa-bao</b> ; Li, Guang-Hua; Du, Zu-Liang
80	Synthesis and characterization of diphenylsilanediol modified epoxy resin and curing agent	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2015, 29(7), 641-656	SCI	Jiang, Shufang; <i>Zha, Shangwen</i> ; <i>Xia, Lanjun</i> ; Guan, Rong
81	Facile fabrication and modification of epoxy acrylate latexes by epoxy resin and silane coupling agent	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2015, 29(2), 94-108	SCI	<i>Wang, Xiaoli</i> ; <i>Lu, Manyi</i> ; <i>Zhang, Tan</i> ; <i>Xiong, Xiao</i> ; <i>Xia, Lanjun</i> ; Guan, Rong
82	Preparation of PSt/SiO <sub>2</sub> nanoparticles with raspberry-like structure via nonionic surfactant miniemulsion polymerization	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2015, 29(19), 2117-2129	SCI	<i>Chen, Zhaoxia</i> ; <b>Zhang, Yuhong</b> ; <i>Duan, Lanlan</i> ; Wang, Zhiguo; <b>Li, Yulin</b> ; He, Peixin
83	Morphology and kinetic mechanism of facile one-step preparing TiO <sub>2</sub> /polyacrylate/TiO <sub>2</sub> multilayer core-shell hybrid emulsion via	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2015, 29(19), 2049-2064	SCI	<i>Li, Xiaopei</i> ; <i>Lu, Manyi</i> ; <i>Ai, Shulun</i> ; <i>Xiao, Yu</i> ; <i>Zhu, Chao</i> ; <b>Ai, Zhaoquan</b>

	miniemulsion polymerization				
84	Voltammetric Study of the Interaction between Melamine and DNA on a Carboxylic Acid-Functionalized Nano-Fe <sub>3</sub> O <sub>4</sub> Modified Electrode and Its Analytical Application for Melamine Determination in Liquid Milk Samples	American Journal of Analytical Chemistry	2015, 6(4), 263-273	SCI	Chen, Ke; Shen, Haoyu; Wang, Zhejun; Zhou, Amen; <b>Xia, Qinghua</b>
85	Effects of Different Carbon Matrix on the Pt <sub>0.55</sub> Co <sub>0.45</sub> Catalysts Using for the Cathode of Proton Exchange Membrane Fuel Cell	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2015, 15(6), 4510-4515	SCI	<i>Mei, He; Sheng, Qu;</i> Li, Yibin; Chen, Jiansheng; <b>Wu, Huimin</b>
86	Synthesis of magnetic graphene composites for preconcentration trace amounts of malachite green and crystal violet from water	MICRO & NANO LETTERS	2015, 10(9), 447-451	SCI	<i>Zhong, Yaping;</i> Wang, Xue; <b>He, Yu;</b> Ge, Yili; Song, Gongwu
87	Hexamethylene-1,3-bis(cetyldimethylammonium bromide) protected low-toxicity ZnSe quantum dots as fluorescent probe for proteins	MICRO & NANO LETTERS	2015, 10(5), 236-240	SCI	<i>Zhong, Yaping; Deng, Chun;</i> <b>He, Yu;</b> Ge, Yili; Song, Gongwu
88	Mononuclear Manganese(II)/4'-Ar-2,2':6',2''-Terpyridine Complexes: Synthesis, Characterization, and Olefins Oxidation Study	SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY	2015, 45(8), 1097-1101	SCI	Liu, Bingqing; Luo, Wei; Li, Haixia; Qi, Xiaoyun; <b>Hu, Quanyuan</b>
89	Synthesis and Drugloading Properties of Dual Thermo and Redox Sensitive P(NIPAM-AA) Nnanogels	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE	2015, 36(12), 2563-2568	SCI	<i>Zhan, Yuan;</i> He, Peixin; Sun, Zhengguang; <i>Yi, Panpan;</i> Zhang, Weili; <b>Zhang, Yuhong; Li, Yulin</b>
90	Investigation of the diastereoselective Mannich reaction using imidazolidin-2-thione as a chiral auxiliary	TETRAHEDRON-ASYMMETRY	2015, 26(1), 6-15	SCI	<i>Zhu, Liang;</i> <b>Lu, Cuifen; Chen, Zuxing; Yang, Guichun; Li, Yan; Nie, Junqi</b>
91	Microgel supported hydantoins as new chiral auxiliaries for asymmetric Mannich reactions	TETRAHEDRON-ASYMMETRY	2015, 26(4), 180-185	SCI	<i>Chen, Feng;</i> <b>Lu, Cui-Fen; Nie, Jun-Qi; Yang, Gui-Chun; Chen, Zu-Xing;</b> Dong, Nian-Guo