

序号	论文题目	刊物名称	年卷期	SCI/EI/国内 期刊	作者
1	A Strategy for Configuration of an Integrated Flexible Sulfur Cathode for High-Performance Lithium-Sulfur Batteries	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION (I.F.=12.257)	2016, 55, 3992-3996	SCI	Wang, Hongqiang; Zhang, Wenchao; Liu, Huakun; Guo, Zaiping
2	Electrochemical Activity of Iron Phosphide Nanoparticles in Hydrogen Evolution Reaction	ACS CATALYSIS (I.F.=12.221)	2016, 6(8), 5441-5448	SCI	Tian, Lihong ; Yan, Xiaodong; <i>Chen, Xiaobo</i>
3	Partially amorphized MnMoO ₄ for highly efficient energy storage and the hydrogen evolution reaction	JOURNAL OF MATERIALS CHEMISTRY A (I.F.=10.733)	2016, 4(10), 3683-3688	SCI	Yan, Xiaodong; Tian, Lihong ; Murowchick, James; <i>Chen, Xiaobo</i>
4	One-pot, large-scale, simple synthesis of CoxP nanocatalysts for electrochemical hydrogen evolution	JOURNAL OF MATERIALS CHEMISTRY A (I.F.=10.733)	2016, 4(33), 13011-13016	SCI	Tian, Lihong ; Yan, Xiaodong; Chen, Xuejiao; Liu, Lei; <i>Chen, Xiaobo</i>
5	One-pot rota-crystallized hollowest-structured Ti-zeolite: a calcination-free and recyclable catalytic material	CHEMICAL SCIENCE (I.F.=9.556)	2016, 7(8), 4966-4972	SCI	Zhou, Dan ; <i>Zhang, Tianjun</i> ; Xia, Qinghua ; <i>Zhao, Yarong</i> ; Lv, Kexin; Lu, Xinhuan ; <i>Nie, Renfeng</i>
6	Enzyme catalytic amplification of miRNA-155 detection with graphene quantum dot-based electrochemical biosensor	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2016, 77, 451-456	SCI	<i>Hu, Tianxing</i> ; Zhang, Le; Wen, Wei ; Zhang, Xiuhua ; Wang, Shengfu
7	Increased electrocatalyzed performance through hairpin oligonucleotide aptamer-functionalized gold nanorods labels and graphene-streptavidin nanomatrix: Highly selective and sensitive electrochemical biosensor of carcinoembryonic antigen	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2016, 83, 142-148	SCI	Wen, Wei ; <i>Huang, Jing-Yi</i> ; <i>Bao, Ting</i> ; Zhou, Jun; Xia, Hong-Xing; Zhang, Xiu-Hua ; Wang, Sheng-Fu ; Zhao, Yuan-Di
8	Highly sensitive amperometric biosensor based on electrochemically-reduced graphene oxide-chitosan/hemoglobin nanocomposite for nitromethane determination	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2016, 79, 894-900	SCI	Wen, Yunping; Wen, Wei ; Zhang, Xiuhua ; Wang, Shengfu
9	Enhanced electrochemiluminescence of RuSi nanoparticles for ultrasensitive detection of ochratoxin A by energy transfer with CdTe quantum dots	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2016, 79, 561-567	SCI	<i>Wang, Qingling</i> ; <i>Chen, Miaomiao</i> ; <i>Zhang, Haiqing</i> ; Wen, Wei ; Zhang, Xiuhua ; Wang, Shengfu

10	Visual multiple recognition of protein biomarkers based on an array of aptamer modified gold nanoparticles in biocomputing to strip biosensor logic operations	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2016, 79, 522-530	SCI	<i>Qin, Chunyan; Gao, Ya; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</i>
11	A convenient purification method for silver nanoclusters and its applications in fluorescent pH sensors for bacterial monitoring	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2016, 86, 164-168	SCI	Xiong, Huayu; Zheng, Huiling; <i>Wang, Wei;</i> Liang, Jichao; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu
12	Core-shell CdS@ZIF-8 structures for improved selectivity in photocatalytic H ₂ generation from formic acid	NANO RESEARCH (I.F.=8.515)	2016, 9(9), 2729-2734	SCI	<i>Zeng, Min;</i> Chai, Zhigang; Deng, Xin; Li, Qi; Feng, Shiqiang; Wang, Juan; Xu, Dongsheng
13	Converting CoMoO ₄ into CoO/MoO _x for Overall Water Splitting by Hydrogenation	ACS SUSTAINABLE CHEMISTRY & ENGINEERING (I.F.=6.97)	2016, 4(7), 3743-3749	SCI	Yan, Xiaodong; Tian, Lihong; Atkins, Samuel; Liu, Yan; Murowchick, James; Chen, Xiaobo
14	Platinum(II) cyclometallates featuring broad emission bands and their applications in color-tunable OLEDs and high color-rendering WOLEDs	JOURNAL OF MATERIALS CHEMISTRY C (I.F.=6.641)	2016, 4(25), 6016-6026	SCI	Tan, Guiping; Chen, Shuming; Siu, Chi-Ho; Langlois, Adam; Qiu, Yongfu; Fan, Hongbo; Ho, Cheuk-Lam; Harvey, Pierre D.; Lo, Yih Hsing; Liu, Li; Wong, Wai-Yeung
15	Nonenzymatic electrochemical sensor based on Fe@Pt core-shell nanoparticles for hydrogen peroxide, glucose and formaldehyde	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2016, 223, 68-75	SCI	<i>Mei, He; Wu, Wenqin; Yu, Beibei; Wu, Huimin;</i> Wang, Shengfu; Xia, Qinghua
16	A novel nonenzymatic electrochemical sensor based on 3D flower like Ni(7)S(6)for hydrogen peroxide and glucose	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2016, 232, 633-641	SCI	<i>Wu, Wenqin;</i> Li, Yibin; <i>Jin, Jiayi; Wu, Huimin;</i> Wang, Shengfu; Xia, Qinghua
17	Solid-state electrochemiluminescence sensor based on RuSi nanoparticles combined with molecularly imprinted polymer for the determination of ochratoxin A	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2016, 222, 264-269	SCI	<i>Wang, Qingling; Chen, Miaomiao; Zhang, Haiqing;</i> Wen, Wei; Zhang, Xiuhua; Wang, Shengfu
18	A new chromogenic and fluorogenic chemosensor for Hg(II) with high selectivity based on the Hg ²⁺ -promoted deprotection of thioacetals	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2016, 223, 172-177	SCI	<i>Yu, Zhu; Tian, Zaiwen; Li, Zhengqian; Luo, Zaoli; Li, Yan;</i> Li, Yi; Ren, Jun
19	Photoelectrochemistry and sensor of NO based on a supramolecular system composed of polyhydroquinone and fullerene	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2016, 228, 709-715	SCI	Dang, Xueping; Hu, Chengguo; Chen, Huaixia; Huang, Jianlin; Zheng, Dongyun; Hu, Shengshui

20	Highly active electron-deficient Pd clusters on N-doped active carbon for aromatic ring hydrogenation	CATALYSIS SCIENCE & TECHNOLOGY	2016, 6(6), 1913-1920	SCI	<i>Nie, Renfeng; Jiang, Hezhan; Lu, Xinhuan; Zhou, Dan; Xia, Qinghua</i>
21	Ag nanoparticles/hematite mesocrystals superstructure composite: a facile synthesis and enhanced heterogeneous photo-Fenton activity	CATALYSIS SCIENCE & TECHNOLOGY	2016, 6(12), 4184-4191	SCI	Chen, Xianjie; Chen, Fangge; <i>Liu, Fenglin; Yan, Xiaodong; Hu, Wei; Zhang, Ganbing; Tian, Lihong; Xia, Qinghua; Chen, Xiaobo</i>
22	Exploring a monothiolated beta-cyclodextrin as the template to synthesize copper nanoclusters with exceptionally increased peroxidase-like activity	MICROCHIMICA ACTA	2016, 183(10), 2823-2830	SCI	<i>Zhong, Yaping; Deng, Chun; He, Yu; Ge, Yili; Song, Gongwu</i>
23	Selective determination of trace bisphenol a using molecularly imprinted silica nanoparticles containing quenchable fluorescent silver nanoclusters	MICROCHIMICA ACTA	2016, 183(1), 431-439	SCI	<i>Deng, Chun; Zhong, Yaping; He, Yu; Ge, Yili; Song, Gongwu</i>
24	Magnetic solid-phase extraction of triclosan using core-shell Fe ₃ O ₄ @MIL-100 magnetic nanoparticles, and its determination by HPLC with UV detection	MICROCHIMICA ACTA	2016, 183(8), 2467-2472	SCI	Yang, Yang; Ma, Xiaowei; Feng, Fan; Dang, Xueping; Huang, Jianlin; <i>Chen, Huaixia</i>
25	Sensing nitrite with a glassy carbon electrode modified with a three-dimensional network consisting of Ni ₇ S ₆ and multi-walled carbon nanotubes	MICROCHIMICA ACTA	2016, 183(12), 3159-3166	SCI	<i>Wu, Wenqin; Li, Yibin; Jin, Jiayi; Wu, Huimin; Wang, Shengfu; Ding, Yu; Ou, Junfei</i>
26	Synthesis of Cu ₂ ZnSnS ₄ as Novel Anode material for Lithium-ion Battery	ELECTROCHIMICA ACTA	2016, 190, 703-712	SCI	<i>Jiang, Qiang; Chen, Xiao; Gao, Hong; Feng, Chuanqi; Guo, Zaiping</i>
27	Facile Preparation of Bright-Fluorescent Soft Materials from Small Organic Molecules	CHEMISTRY-A EUROPEAN JOURNAL	2016, 22(24), 8096-8104	SCI	Wang, Hang-Xing; Yang, Ze; Liu, Zhong-Guo; Wan, Jia-Yun; Xiao, Juan; Zhang, Hao-Li
28	Biomass carbon micro/nano-structures derived from ramie fibers and corncobs as anode materials for lithium-ion and sodium-ion batteries	APPLIED SURFACE SCIENCE	2016, 379, 73-82	SCI	<i>Jiang, Qiang; Zhang, Zhenghao; Yin, Shengyu; Guo, Zaiping; Wang, Shiquan; Feng, Chuanqi</i>
29	Surface enhanced Raman scattering (SERS) fabrics for trace analysis	APPLIED SURFACE SCIENCE	2016, 386, 296-302	SCI	<i>Liu, Jun; Zhou, Ji; Tang, Bin; Zeng, Tian; Li, Yaling; Li, Jingliang; Ye, Yong; Wang, Xungai</i>

30	Main-chain NHC-palladium polymers based on adamantane: Synthesis and application in Suzuki-Miyaura reactions	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2016, 412, 93-100	SCI	Xia, Wu; Huang, Longsheng; Huang, Xue; Wang, Yiming; Lu, Cuifen; Yang, Guichun; Chen, Zuxing; Nie, Junqi
31	Highly efficient epoxidation of cyclohexene with aqueous H ₂ O ₂ over powdered anion-resin supported solid catalysts	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2016, 423, 393-399	SCI	Peng, Cong.; Lu, Xinhuan; Ma, Xuetao; Shen, Yan.; Wei, Changcheng; He, Jie; Zhou, Dan; Xia, Qinghua
32	Dopamine assay based on an aggregation-induced reversed inner filter effect of gold nanoparticles on the fluorescence of graphene quantum dots	TALANTA	2016, 158, 292-298	SCI	Lin, Feng-e; Gui, Chuang; Wen, Wei; Bao, Ting; Zhang, Xiuhua; Wang, Shengfu
33	Mesoporous TiO ₂ nanoparticles terminated with carbonate-like groups: Amorphous/crystalline structure and visible-light photocatalytic activity	CATALYSIS TODAY	2016, 264, 243-249	SCI	Liu, Fenglin; Yan, Xiaodong; Chen, Xianjie; Tian, Lihong; Xia, Qinghua; Chen, Xiaobo
34	An acid/base responsive side-chain polyrotaxane system with a fluorescent signal	POLYMER CHEMISTRY	2016, 7(10), 1866-1870	SCI	Cao, Zhan-Qi; Luan, Zhou-Lin; Zhang, Qi; Gu, Rui-Rui; Ren, Jun; Qu, Da-Hui
35	Synthesis and Functionalization of Symmetrical 2,5-Diaryl Fulleropyrrolidines: Ferric Perchlorate-Mediated One-Step Reaction of [60]Fullerene with Arylmethanamines	JOURNAL OF ORGANIC CHEMISTRY (I.F.=4.745)	2016, 81(5), 1769-1777	SCI	Shi, Ji-Long; Li, Fa-bao; Zhang, Xiao-Feng; Wu, Jun; Zhang, Hong-Yu; Peng, Jie; Liu, Chun-Xiang; Liu, Li; Wu, Ping; Li, Jia-Xing
36	Cu(OAc) ₂ -Mediated Reaction of [60]Fullerene with Aldehydes and Primary Amines for the Synthesis of Fulleropyrrolines	JOURNAL OF ORGANIC CHEMISTRY	2016, 81(19), 9296-9307	SCI	Wu, Jun; Liu, Chun-Xiang; Wang, Hui-Juan; Li, Fa-bao; Shi, Ji-Long; Liu, Li; Li, Jia-Xing; Liu, Chao-Yang; Huang, Yong-Shun
37	A Protocol for the Preparation of 2,5-Diaryl Fulleropyrrolidines: Thermal Reaction of [60]Fullerene with Aromatic Aldehydes and Arylmethanamines	JOURNAL OF ORGANIC CHEMISTRY	2016, 81(17), 7662-7674	SCI	Shi, Ji-Long; Zhang, Xiao-Feng; Wang, Hui-Juan; Li, Fa-bao; Zhong, Xin-Xin; Liu, Chun-Xiang; Liu, Li; Liu, Chao-Yang; Qin, Hai-Mei; Huang, Yong-Shun
38	FeNi ₃ /NiFeOx Nanohybrids as Highly Efficient Bifunctional Electrocatalysts for Overall Water Splitting	ADVANCED MATERIALS INTERFACES	2016, 3(22), 1600368	SCI	Yan, Xiaodong; Tian, Lihong; Li, Kexue; Atkins, Samuel; Zhao, Haifeng; Murowchick, James; Liu, Lei; Chen, Xiaobo
39	Selective hydrogenation of aromatic carboxylic	APPLIED CATALYSIS	2016, 520, 73-81	SCI	Jiang, Hezhan; Yu, Xiaolong; Nie,

	acids over basic N-doped mesoporous carbon supported palladium catalysts	A-GENERAL			<i>Renfeng; Lu, Xinhuan; Zhou, Dan; Xia, Qinghua</i>
40	RuCuCo nanoparticles supported on MIL-101 as a novel highly efficient catalysts for the hydrolysis of ammonia borane	MICROPOROUS AND MESOPOROUS MATERIALS	2016, 225, 1-8	SCI	<i>Yang, Kunzhou; Zhou, Liqun; Xiong, Xing; Ye, Menglin; Li, Ling; Xia, Qinghua</i>
41	Construction of Solely Lewis acidic sites on Zr-MCM-41 and the catalytic activity for the Prins condensation of beta-pinene and paraformaldehyde to nopol	MICROPOROUS AND MESOPOROUS MATERIALS	2016, 230, 166-176	SCI	<i>Chu, Xing; Zhou, Dan; Li, Dan; Xia, Kun; Gan, Ning; Lu, Xinhuan; Nie, Renfeng; Xia, Qinghua</i>
42	Preparation of organic-inorganic hybrid zeolites with highly-conserved framework carbon by an improved DGC route	MICROPOROUS AND MESOPOROUS MATERIALS	2016, 220, 225-230	SCI	Zhou, Dan; Chu, Xing; Xu, Jun; Zhang, Tianjun; Lu, Xinhuan; Deng, Feng; Wang, Shengfu; Xia, Qinghua
43	Pd-Ni nanoparticles supported on MIL-101 as high-performance catalysts for hydrogen generation from ammonia borane	JOURNAL OF ALLOYS AND COMPOUNDS	2016, 677, 87-95	SCI	<i>Zhang, Le; Zhou, Liqun; Yang, Kunzhou; Gao, Doudou; Huang, Chen; Chen, Yafang; Zhang, Feng; Xiong, Xing; Li, Ling; Xia, Qinghua</i>
44	Selective detection of dopamine based on Cu ₂ O@ Pt core-shell nanoparticles modified electrode in the presence of ascorbic acid and uric acid	JOURNAL OF ALLOYS AND COMPOUNDS	2016, 689, 174-181	SCI	<i>Jin, Jiayi; Mei, He; Wu, Huimin; Wang, Shengfu; Xia, Qinghua; Ding, Yu</i>
45	Ru nanoparticles supported on MIL-53(Cr, Al) as efficient catalysts for hydrogen generation from hydrolysis of ammonia borane	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2016, 41(15), 6300-6309	SCI	<i>Yang, Kunzhou; Zhou, Liqun; Yu, Guofeng; Xiong, Xing; Ye, Menglin; Li, Yue; Lu, Di; Pan, Yaxi; Chen, Menghuan; Zhang, Le; Gao, Doudou; Wang, Zheng; Liu, Hongying; Xia, Qinghua</i>
46	Facile synthesis of Co-based selenides for oxygen reduction reaction in acidic medium	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2016, 41(21), 8863-8870	SCI	<i>Yu, Beibei; Wu, Wenqin; Jin, Jiayi; Wu, Huimin; Wang, Shengfu; Xia, Qinghua</i>
47	Lanthanide dinuclear complexes constructed from mixed oxygen-donor ligands: the effect of substituent positions of the neutral ligand on the magnetic dynamics in Dy analogues	DALTON TRANSACTIONS	2016, 45(11), 4614-4621	SCI	<i>Zhu, Wen-Hua; Li, Shan; Gao, Chen; Xiong, Xia; Zhang, Yan; Liu, Li; Powell, Annie K.; Gao, Song</i>
48	A multifunctional lanthanide metal-organic framework supported by Keggin type	DALTON TRANSACTIONS	2016, 45(25), 10141-10145	SCI	<i>Zhu, Wen-Hua; Zeng, Min; Wang, Juan; Li, Chen-Yang; Tian, Li-Hong;</i>

	polyoxometalates				Yin, Jia-Cheng; <i>Liu, Yu-Kun</i>
49	Nicking endonuclease-assisted recycling of target-aptamer complex for sensitive electrochemical detection of adenosine triphosphate	ANALYST	2016, 141(4), 1506-1511	SCI	<i>Hu, Tianxing</i> ; Wen, Wei ; Zhang, Xiuhua ; Wang, Shengfu
50	Highly selective and effective solid phase microextraction of benzoic acid esters using ionic liquid functionalized multiwalled carbon nanotubes-doped polyaniline coating	JOURNAL OF CHROMATOGRAPHY A	2016, 1437, 1-7	SCI	Ai, Youhong; Wu, Mian; Li, Lulu; Zhao, Faqiong; Zeng, Baizhao
51	In situ solvothermal growth of metal-organic framework-ionic liquid functionalized graphene nanocomposite for highly efficient enrichment of chloramphenicol and thiamphenicol	JOURNAL OF CHROMATOGRAPHY A	2016, 1427, 1-7	SCI	Wu, Mian; Ai, Youhong; Zeng, Baizhao; Zhao, Faqiong
52	Synthesis and characterization of MMP degradable and maleimide cross-linked PEG hydrogels for tissue engineering scaffolds	POLYMER DEGRADATION AND STABILITY	2016, 133, 312-320	SCI	<i>Yu, Jingjing</i> ; <i>Chen, Feng</i> ; Wang, Xichi; Dong, Nianguo; Lu, Cuifen ; Yang, Guichun ; Chen, Zuxing
53	Copper Phthalocyanine-Functionalized Graphitic Carbon Nitride: A Hybrid Heterostructure toward Photoelectrochemical and Photocatalytic Degradation Applications	CHEMISTRY-AN ASIAN JOURNAL	2016, 11(13), 1887-1891	SCI	<i>Liu, Zhong-Guo</i> ; <i>Wan, Jia-Yun</i> ; <i>Yang, Ze</i> ; Wang, Shi-Quan ; Wang, Hang-Xing
54	POSS supported C-2-symmetric bisprolinamide as a recyclable chiral catalyst for asymmetric Aldol reaction	CATALYSIS COMMUNICATIONS	2016, 75, 23-27	SCI	<i>Zhou, Yuan</i> ; Yang, Guichun ; Lu, Cuifen ; <i>Nie, Junqi</i> ; Chen, Zuxing ; Ren, Jun
55	Synthesis and electrochemical performances of $Mn_xCo_yNi_zCO_3$ as novel anode material	CERAMICS INTERNATIONAL	2016, 42(6), 7888-7894	SCI	<i>Li, Qing</i> ; Feng, Chuanqi ; Guo, Zaiping
56	Polystyrene/graphene oxide nanocomposites synthesized via Pickering polymerization	PROGRESS IN ORGANIC COATINGS	2016, 99, 23-31	SCI	<i>Liu, Yue</i> ; Zhang, Yuhong ; <i>Duan, Lanlan</i> ; <i>Zhang, Weili</i> ; <i>Su, Mingji</i> ; Sun, Zhengguang; He, Peixin
57	The effect of beta-cyclodextrin on formation of poly (styrene-butyl acrylate) latexes and their film performance	PROGRESS IN ORGANIC COATINGS	2016, 99, 386-392	SCI	He, Peixin; <i>Yi, Panpan</i> ; Liu, Hang; <i>Su, Mingji</i> ; Zhang, Yuhong ; Wang, Zhiguo; <i>Li, Yulin</i>
58	An advanced electrocatalyst of Pt decorated SnO_2/C nanofibers for oxygen reduction reaction	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	2016, 781, 198-203	SCI	Zhang, Kai; Feng, Chuanqi ; He, Bingyu; Dong, Haifeng; Dai, Wenhao; Lu, Huiting; Zhang, Xueji
59	DMAP-based flexible polymer networks formed	REACTIVE & FUNCTIONAL	2016, 104, 15-21	SCI	<i>Xu, Wei</i> ; <i>Xia, Wu</i> ; Guan, Yukun;

	via Heck coupling as efficient heterogeneous organocatalysts	POLYMERS			<i>Wang, Yiming; Lu, Cuifen; Yang, Guichun; Nie, Junqi; Chen, Zuxing</i>
60	Surface protein imprinted magnetic nanoparticles for specific recognition of bovine hemoglobin	NEW JOURNAL OF CHEMISTRY)	2016, 40(1), 564-570	SCI	<i>Li, Weiming; Chen, Miaomiao; Xiong, Huayu; Wen, Wei; He, Hanping; Zhang, Xiuhua; Wang, Shengfu</i>
61	Ferric perchlorate-mediated one-step reaction of [60]fullerene with primary amides for the synthesis of fullerooxazoles	NEW JOURNAL OF CHEMISTRY	2016, 40(2), 1626-1632	SCI	<i>Zhang, Xiao-Feng; Li, Fa-bao; Shi, Ji-Long; Wu, Jun; Liu, Li</i>
62	Label-free and dual-amplified electrochemical detection of Hg ²⁺ based on self-assembled DNA nanostructures and target-triggered exonuclease cleavage activity	NEW JOURNAL OF CHEMISTRY	2016, 40(8), 6686-6691	SCI	<i>Bao, Ting; Wen, Wei; Shu, Lei; Zhang, Xiuhua; Wang, Shengfu</i>
63	Copper nanoclusters trigger muscle cell apoptosis and atrophy in vitro and in vivo	JOURNAL OF APPLIED TOXICOLOGY	2016, 36(3), 454-463	SCI	<i>Liu, Yayun; Liang, Jichao; Wang, Qiuju; He, Yu; Chen, Yong</i>
64	Efficient aqueous hydrodeoxygenation of vanillin over a mesoporous carbon nitride-modified Pd nanocatalyst	RSC ADVANCES	2016, 6(73), 69045-69051	SCI	<i>Jiang, Hezhan; Yu, Xiaolong; Peng, Xiaolun; Zhang, Haifu; Nie, Renfeng; Lu, Xinhuan; Zhou, Dan; Xia, Qinghua</i>
65	Facile access to 2,5-diaryl fulleropyrrolidines: magnesium perchlorate-mediated reaction of [60] fullerene with arylmethylamines and aryl aldehydes	RSC ADVANCES	2016, 6(82), 79095-79105	SCI	<i>Zhang, Hong-Yu; Wang, Hui-Juan; Li, Fa-bao; Liu, Chun-Xiang; Zhang, Xiao-Feng; Liu, Li; Liu, Chao-Yang</i>
66	Highly selective one-step hydrogenation of nitrobenzene to cyclohexylamine over the supported 10% Ni/carbon catalysts doped with 3 parts per thousand Rh	RSC ADVANCES	2016, 6(19), 15354-15361	SCI	Lu, Xinhuan; Chen, Yang; Zhao, Zhenshuang; Deng, Hao; Zhou, Dan; Wei, Changcheng; Nie, Renfeng; Xia, Qinghua
67	Ionic liquid-assisted thermal decomposition synthesis of carbon dots and graphene-like carbon sheets for optoelectronic application	RSC ADVANCES	2016, 6(66), 61292-61300	SCI	<i>Wan, Jia-Yun; Yang, Ze; Liu, Zhong-Guo; Wang, Hang-Xing</i>
68	A facile one-pot multi-component synthesis of novel adamantane substituted imidazo[1,2-a]pyridine derivatives: identification and structure-activity relationship study of their anti-HIV-1 activity	RSC ADVANCES	2016, 6(97), 95177-95188	SCI	<i>Tazeem; Han, Xin; Zhou, Qingjun; Wei, Jingchen; Tien, Po; Yang, Guichun; Wu, Shuwen; Dong, Chune</i>
69	Durable porous polyaniline supported ionic	RSC ADVANCES	2016, 6(115),	SCI	<i>Ai, Youhong; Wu, Mian; Yang, Liu;</i>

	liquid coating for the highly effective solid phase microextraction of trace fatty alcohols in drinks		114572-114579		Zhao, Faqiong; Zeng, Baizhao
70	Synthesis and electrochemical performances of MoS ₂ /C fibers as anode material for lithium-ion battery	MATERIALS LETTERS	2016, 164, 595-598	SCI	<i>Chen, Xiao; Li, Lin; Wang, Shiquan; Feng, Chuanqi; Guo, Zaiping</i>
71	Highly efficient blue-green neutral dinuclear copper(I) halide complexes containing bidentate phosphine ligands	JOURNAL OF LUMINESCENCE	2016, 180, 64-72	SCI	<i>Hong, Xiao; Wang, Bo; Liu, Li; Zhong, Xin-Xin; Li, Fa-bao; Wang, Lei; Wong, Wai-Yeung; Qin, Hai-Mei; Lo, Yih Hsing</i>
72	A fluorescence turn-on chemosensor for hydrogen sulfate anion based on quinoline and naphthalimide	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2016, 169, 38-44	SCI	<i>Luo, Zaoli; Yin, Kai; Yu, Zhu; Chen, Mengxue; Li, Yan; Ren, Jun</i>
73	Electrochemical Sensor for Detection of Glucose Based on Ni@Pt Core-shell Nanoparticles Supported on Carbon	ELECTROANALYSIS	2016, 28(4), 671-678	SCI	<i>Mei, He; Wu, Wenqin; Yu, Beibei; Wu, Huimin; Wang, Shengfu; Zhang, Xiuhua; Xia, Qinghua</i>
74	A Sensitive Electrochemical Sensor Based on Solution Polymerized Molecularly Imprinted Polymers for Procaine Detection	ELECTROANALYSIS	2016, 28(9), 2007-2015	SCI	<i>Guan, Xiwen; Li, Xinyi; Chai, Shigan; Zhang, Xiuhua; Zou, Qichao; Zhang, Jinzhi</i>
75	Preparation of MnO ₂ and MnO ₂ /carbon nanotubes nanocomposites with improved electrochemical performance for lithium ion batteries	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2016, 20(7), 2045-2053	SCI	<i>Luo, Sisi; Xu, Shan; Zhang, Yuhong; Liu, Jiyan; Wang, Shiquan; He, Peixin</i>
76	Selective-leaching method to fabricate an Ir surface-enriched Ir-Ni oxide electrocatalyst for water oxidation	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2016, 20(7), 1961-1970	SCI	<i>Xu, Shuai; Chen, Shengli; Tian, Lihong; Xia, Qinghua; Hu, Wei</i>
77	Synthesis, characterization and photoelectric properties of Dawson-type polyoxometalate covalently linked to zinc(II) porphyrin	INORGANICA CHIMICA ACTA	2016, 453, 179-185	SCI	<i>Zhang, Shu-Xin; Liu, Li; Li, Fa-bao; Du, Zu-Liang</i>
78	An electrochemical impedance sensor for simple and specific recognition of G-G mismatches in DNA	ANALYTICAL METHODS	2016, 8(40), 7413-7419	SCI	<i>Huang, Min; Li, Hanying; He, Hanping; Zhang, Xiuhua; Wang, Shengfu</i>
79	Lanthanide-Doped Nanoparticles with Near-Infrared-to-Near-Infrared Luminescence for Bioimaging	CHINESE JOURNAL OF CHEMISTRY	2016, 34(6), 558-569	SCI	<i>Wei, Yurong; Yang, Xiangdong; Ma, Yurou; Wang, Shengfu; Yuan, Quan</i>

80	Applications of DNA Nanotechnology in Synthesis and Assembly of Inorganic Nanomaterials	CHINESE JOURNAL OF CHEMISTRY	2016, 34(3), 291-298	SCI	Ma, Yurou; Yang, Xiangdong; <i>Wei, Yurong</i> ; Yuan, Quan
81	A High Loading and Recyclable Pentaerythritol Supported Imidazolidin-4-one Catalyst for Enantioselective Diels-Alder Reactions	CATALYSIS LETTERS	2016, 146(6), 1107-1112	SCI	<i>Du, Kaitao</i> ; Lu, Cuifen; Chen, Zuxing; Nie, Junqi; Yang, Guichun
82	Y-doped Li ₃ V ₂ (PO ₄) ₃ /C as cathode material for lithium-ion batteries	JOURNAL OF APPLIED ELECTROCHEMISTRY	2016, 46(3), 279-287	SCI	<i>Xu, Shan; Lu, Lin; Jiang, Xueya</i> ; Luo, Zhaohui; Liu, Kang; Li, Guohua; Wang, Shiquan; Feng, Chuanqi
83	Synthesis and electrochemical performances of Mn (x) Co (y) Ni (z) CO ₃	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2016, 27(2), 1700-1707	SCI	<i>Li, Qing; Hu, Yanling</i> ; Li, Lin; Feng, Chuanqi
84	Influences of polyethylene glycol (PEG) on the performance of LiMn ₂ O ₄ cathode material for lithium ion battery	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2016, 27(5), 5408-5414	SCI	Yuan, Zhengyong; <i>Zheng, Hao</i> ; Wang, Shiquan; Feng, Chuanqi
85	Luminescent properties and energy transfer process of Sm ³⁺ -Eu ³⁺ co-doped MY ₂ (MoO ₄) ₄ (M=Ca, Sr and Ba) red-emitting phosphors	SOLID STATE SCIENCES	2016, 59, 44-51	SCI	<i>Ye, Menglin; Zhou, Gaojian</i> ; Zhou, Liqun; Lu, Di; Li, Yue; Xiong, Xing; Yang, Kunzhou; Chen, Menghuan; Pan, Yaxi; Wu, Peng; Wang, Zheng; Liu, Hongying; Xia, Qinghua
86	Synthesis of ZnCo ₂ O ₄ microspheres with Zn _{0.33} Co _{0.67} CO ₃ precursor and their electrochemical performance	JOURNAL OF NANOPARTICLE RESEARCH	2016, 18(7), 183	SCI	<i>Lu, Lin; Xu, Shan</i> ; Luo, Zhaohui; Wang, Shiquan ; Li, Guohua; Feng, Chuanqi
87	Synthesis and electrochemical properties of tin-doped MoS ₂ (Sn/MoS ₂) composites for lithium ion battery applications	JOURNAL OF NANOPARTICLE RESEARCH	2016, 18(12), 357	SCI	<i>Lu, Lin; Min, Feixia</i> ; Luo, Zhaohui; Wang, Shiquan ; Teng, Fei; Li, Guohua; Feng, Chuanqi
88	Bi-modified Pd-based/carbon-doped TiO ₂ hollow spheres catalytic for ethylene glycol electrooxidation in alkaline medium	JOURNAL OF MATERIALS RESEARCH	2016, 31(23), 3712-3722	SCI	<i>Li, Yue; Lu, Di</i> ; Zhou, Liqun; Ye, Menglin; Xiong, Xing; Yang, Kunzhou; Pan, Yaxi; Chen, Menghuan; Wu, Peng; Li, Tian; Chen, Yuting; Wang, Zheng; Xia, Qinghua
89	Modifying oxide nanomaterials' properties by hydrogenation	MRS COMMUNICATIONS	2016, 6(3), 192-203	SCI	Yan, Xiaodong; Tian, Lihong ; Tan, Xinyu; Zhou, Minjie; Liu, Lei; Chen, Xiaobo
90	Sensitive Naked Eye and Autofluorescence	JOURNAL OF FLUORESCENCE	2016, 26(5),	SCI	<i>Yan, Dan; Deng, Chun</i> ; He, Yu ; Ge,

	Detection of Cu ²⁺ in Biological Fluids by Polyethyleneimine Microspheres		1763-1772		Yili; Song, Gongwu
91	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing 2-(diphenylphosphino)biphenyl	JOURNAL OF COORDINATION CHEMISTRY	2016, 69(24), 3692-3702	SCI	<i>Qi, Lei; Li, Qian; Hong, Xiao; Liu, Li; Zhong, Xin-Xin; Chen, Qiao; Li, Fa-bao; Liu, Qian; Qin, Hai-Mei; Wong, Wai-Yeung</i>
92	Synthesis of NiCo ₂ O ₄ Microellipsoids as Anode Material for Lithium-Ion Batteries	JOURNAL OF ELECTRONIC MATERIALS	2016, 45(10), 4966-4972	SCI	<i>Zheng, Hao; Xu, Shan; Li, Lin; Feng, Chuanqi; Wang, Shiquan</i>
93	Electrochemical Performance of Nanostructured PbO@C Obtained by Sol-Gel Method	JOURNAL OF ELECTRONIC MATERIALS	2016, 45(6), 3127-3133	SCI	<i>Li, Qing; Feng, Chuanqi</i>
94	Hydrothermal synthesis of Co ₃ O ₄ nanowire electrocatalysts for oxygen evolution reaction	JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY	2016, 8(4), 044703	SCI	<i>Xu, Shuai; Tong, Jinlin; Liu, Yuan; Hu, Wei; Zhang, Ganbing; Xia, Qinghua</i>
95	Leaching Procedure and Kinetic Studies of Cobalt in Cathode Materials from Spent Lithium Ion Batteries Using Organic Citric Acid as Leachant	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	2016, 10(1), 159-168	SCI	<i>Zhen, Y.; Long, Huali; Zhou, Lai; Wu, Z. S.; Zhou, X.; You, L.; Yang, Y.; Liu, Jianwen</i>
96	Synthesis and Characterization of Poly (St-cio-DMC)/SiO ₂ Hybrid and Hollow Nanoparticles	ACTA POLYMERICA SINICA	2016, (2), 250-255	SCI	<i>Chai, Shi-gan; Yuan, Jian-jun; Zou, Qi-chao; Zhang, Jin-zhi</i>
97	Synthesis of Highly Substituted Pyrrolo[1,2-a]indoles Catalyzed by Chiral Phosphoric Acid	CHINESE JOURNAL OF ORGANIC CHEMISTRY	2016, 36(9), 2212-2215	SCI	<i>Tian, Zaiwen; Fu, Zhitao; Zhang, Wanxuan; Ren, Jun</i>
98	Preparation of Zn-TiO ₂ /RH/ Fe ₃ O ₄ composite material and its photocatalytic degradation for the dyes in wastewater	DESALINATION AND WATER TREATMENT	2016, 57(21), 9837-9844	SCI	<i>Ge, Yili; Xiang, Ying; He, Yu; Ji, Meiyang; Song, Gongwu</i>
99	Fate of metronidazole under solar irradiation	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	2016, 15(1), 35-40	SCI	<i>Wu, Bo; Li, Jinxia; Chen, Huaixia; Ye, Yong</i>
100	Synthesis and Electrochemical Properties of LiMnBO ₃ and LiMnBO ₃ /C Composite	SCIENCE OF ADVANCED MATERIALS	2016, 8(5), 980-986	SCI	<i>Li, Lin; Zheng, Hao; Yin, Shengyu; Wang, Shiquan; Feng, Chuanqi; Wang, Jiazhao; He, Peixin</i>
101	A Facile Synthesis of Flower-Like CuO as Anode Materials for Lithium (Sodium) Ion Battery Applications	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(7), 7655-7661	SCI	<i>Xu, Shan; Lu, Lin; Zhang, Qing; Jiang, Qiang; Luo, Zhaohui; Wang, Shiquan; Li, Guohua; Feng, Chuanqi</i>

102	Facile Synthesis of Porous Mn ₂ O ₃ Microspheres as Anode Materials for Lithium Ion Batteries	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(1), 698-703	SCI	Zheng, Hao; Li, Lin; Lu, Lin; Zhang, Qing; Xu, Shan; Feng, Chuanqi; Wang, Shiquan
103	Synthesis and Electrochemical Performance of PbO@C for Lithium-Ion Batteries	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(9), 9820-9825	SCI	Li, Qing; Li, Lin; Feng, Chuanqi
104	Synthesis and Electrochemical Properties of NiO-MoO ₂ /C Nanocomposites for Lithium Ion Battery Applications	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(7), 7662-7668	SCI	Zhang, Qing; Jiang, Xueya; Liu, Kang; Qin, Hongyang; Li, Lin; Zheng, Hao; Wang, Shiquan; Feng, Chuanqi ; Li, Guohua
105	Synthesis and Photo luminescent Properties of Nanorod Bundle Ln(4)O(OH)(9)NO ₃ :Eu(Ln = Y, Lu) Prepared by Hydrothermal Method	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2015, 15(7), 5052-5056	SCI	Li, Ling ; Noh, Hyeon Mi; Liu, Xiaoguang; Moon, Byung Kee; Choi, Byung Chun; Jeong, Jung Hyun
106	Synthesis and Electrochemical Properties of Nano-VO ₂ (B)	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(3), 2534-2540	SCI	Yang, Yun; Lu, Yong; Wang, Wei; Feng, Chuanqi ; Yang, Shuijin
107	Hydrothermal Synthesis of beta-MnO ₂ /Carbon Nanotubes Nanocomposites as Electrode Materials for Lithium Ion Battery Application	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(9), 9250-9256	SCI	Luo, Sisi; Xu, Shan; Zhang, Yuhong ; He, Peixin; Wang, Shiquan ; Li, Guohua
108	Effect of Chemical Processing of Double-Walled Carbon Nanotubes on the Cathode of PEM Fuel Cells	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2016, 16(7), 7485-7489	SCI	Yu, Beibei; Wu, Huimin ; Wu, Wenqin; Li, Yibin; Wang, Shengfu; Xia, Qinghua
109	Scope and Limitations of Optical Pure Hydantoins as Chiral Auxiliaries in Asymmetric Mannich Reactions	CHEMICAL RESEARCH IN CHINESE UNIVERSITIES	2016, 32(2), 219-225	SCI	Chen, Feng; Lu, Cuifen; Nie, Junqi; Chen, Zuxing; Yang, Guichun
110	Iridium-Nickel Composite Oxide Catalysts for Oxygen Evolution Reaction in Acidic Water Electrolysis	RUSSIAN JOURNAL OF ELECTROCHEMISTRY	2016, 52(11), 1021-1031	SCI	Xu, Shuai; Liu, Yuan; Tong, Jinlin; Hu, Wei; Xia, Qinghua
111	A study of the interaction between polyvinylpyrrolidone and gemini surfactant G12-3-12 by NMR	POLYMER SCIENCE SERIES A	2016, 58(3), 315-323	SCI	Chai, Shigan; Zhang, Hong; Xie, Li; Zou, Qichao ; Zhang, Jinzhi
112	Synthesis and Electrochemical Characteristics of Clew-like alpha-MnO ₂ as Cathode Material for Lithium Ion Battery	CHINESE JOURNAL OF INORGANIC CHEMISTRY	2016, 32(1), 124-130	SCI	Xu, Shan; Lu, Lin; Liu, Lian; Luo, Yi-Wen; Wang, Shi-Quan; Liu, Jian-Wen ; Li, Guo-Hua; Feng, Chuan-Qi
113	Crystal Structure, Fluorescence Spectroscopy, and Electrochemical Property of two	RUSSIAN JOURNAL OF COORDINATION CHEMISTRY	2016, 42(7), 476-485	SCI	Li, Chenyang; Cai, Dongmin.; Yin, Jiacheng; Cai, Lipeng.; Zeng, Min;

	Neodymium Coordination Polymers with Phenoxy Acids				Wang, Juan; Zhu, Wenhua
114	An Enzyme Free Potentiometric Detection of Reducing Sugars Based on a Poly(3-hydroxyphenylboronic acid-co-phenol) Molecularly Imprinted Polymer Modified Electrode	AMERICAN JOURNAL OF BIOMEDICAL SCIENCES	2016, 8(1), 82-96	SCI	<i>Wu, Yalin;</i> Wang, Qian; <i>Chen, Miaomiao;</i> Dong, Chao; Zhang, Xiuhua; Wang, Shengfu