

序号	论文题目	刊物名称	年卷期	SCI/EI/国内期刊	作者
1	Novel electrochemical aptamer biosensor based on an enzyme-gold nanoparticle dual label for the ultrasensitive detection of epithelial tumour marker MUC1	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2014, 53, 384-389	SCI	<b>Hu, Rong; Wen, Wei; Wang, Qingling; Xiong, Huayu; Zhang, Xiuhua; Gu, Haoshuang; Wang, Shengfu</b>
2	A highly selective sensor of cysteine with tunable sensitivity and detection window based on dual-emission Ag nanoclusters	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2014, 53, 71-75	SCI	<b>Zhu, Jingjing; Song, Xincheng; Gao, Lang; Li, Zhenming; Liu, Zhan; Ding, Shuang; Zou, Shaobing; He, Yu</b>
3	A universal lateral flow biosensor for proteins and DNAs based on the conformational change of hairpin oligonucleotide and its use for logic gate operations	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2014, 61, 598-604	SCI	<b>Huang, Yan; Wen, Wei; Du, Dan; Zhang, Xiuhua; Wang, Shengfu; Lin, Yuehe</b>
4	Ir-Surface Enriched Porous Ir-Co Oxide Hierarchical Architecture for High Performance Water Oxidation in Acidic Media	ACS APPLIED MATERIALS & INTERFACES (I.F.=8.456)	2014, 6(15), 12729-12736	SCI	<b>Hu, Wei; Zhong, Huawei; Liang, Wei; Chen, Shengli</b>
5	PtxNi/C nanostructured composites fabricated by chemical reduction and their application in non-enzymatic glucose sensors	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2014, 203, 588-595	SCI	<b>Sheng, Qu; Mei, He; Wu, Huimin; Zhang, Xiuhua; Wang, Shengfu</b>
6	Visual Discrimination of Phenolic Group beta(2)-Agonists and the Ultrasensitive Identification of Their Oxidation Products by Use of a Tyrosinase-Based Catalytic Reaction	ANALYTICAL CHEMISTRY (I.F.=6.35)	2014, 86(10), 4729-4738	SCI	<b>Xiong, Huayu; Guo, Chunhui; Liu, Ping; Xu, Wei; Zhang, Xiuhua; Wang, Shengfu</b>
7	A molecular imprint-coated stirrer bar for selective extraction of caffeine, theobromine and theophylline	MICROCHIMICA ACTA	2014, 181(3-4), 303-311	SCI	<b>Zhu, Quanfei; Ma, Chao; Chen, Huaxia; Wu, Yaqi; Huang, Jianlin</b>
8	Enantioselective 1,3-dipolar cycloadditions of nitrones with unsaturated aldehydes promoted by a recyclable tetraarylphosphonium supported imidazolidinone catalyst	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2014, 393, 171-174	SCI	<b>Nie, Xin; Lu, Cuifen; Chen, Zuxing; Yang, Guichun; Nie, Junqi</b>
9	Highly efficient catalytic oxidation of	JOURNAL OF MOLECULAR	2014, 387, 31-37	SCI	<b>Li, Kun; Zhou, Dan; Deng, Jiejie; Lu,</b>

	cyclohexanol with TBHP over Cr-13X catalysts in a solvent-free system	CATALYSIS A-CHEMICAL			<b>Xinhuan; Xia, Qinghua</b>
10	Preparation and application of a novel electrochemical sensing material based on surface chemistry of polyhydroquinone	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS)	2014, 40, 9-15	SCI	Dang, Xueping; Wang, Yingkai; Hu, Chengguo; Huang, Jianlin; <b>Chen, Huaixia; Wang, Shengfu; Hu, Shengshui</b>
11	BF3 center dot Et <sub>2</sub> O-Catalyzed Formal [3+2] Reaction of Aziridinofullerenes with Carbonyl Compounds	JOURNAL OF ORGANIC CHEMISTRY	2014, 79(3), 1487-1492	SCI	Yang, Hai-Tao; Xing, Meng-Lei; <b>Zhu, Ye-Fei; Sun, Xiao-Qiang; Cheng, Jiang; Miao, Chun-Bao; Li, Fa-bao</b>
12	Charge transfer bands of Mo-O and photoluminescence properties of micro-material Y <sub>2</sub> MoO <sub>6</sub> :Eu <sup>3+</sup> red phosphor	JOURNAL OF ALLOYS AND COMPOUNDS	2014, 585, 138-145	SCI	Wang, Meifang; Zhang, Hou; <b>Li, Ling; Liu, Xiaoguang; Hong, Fei; Li, Rui; Song, Hejuan; Gui, Meixi; Shen, Jinrui; Zhu, Wenhao; Wang, Jianbo; Zhou, Lijun; Jeong, Jung Hyun</b>
13	IrO <sub>2</sub> /Nb-TiO <sub>2</sub> electrocatalyst for oxygen evolution reaction in acidic medium	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2014, 39(13), 6967	SCI	<b>Hu, Wei; Chen, Shengli; Xia, Qinghua</b>
14	Chemical bond properties and charge transfer bands of O <sup>2-</sup> -Eu <sup>3+</sup> , O <sup>2-</sup> -Mo <sup>6+</sup> and O <sup>2-</sup> -W <sup>6+</sup> in Eu <sup>3+</sup> -doped garnet hosts Ln(3)M(5)O(12) and ABO(4) molybdate and tungstate phosphors	DALTON TRANSACTIONS	2014, 43(23), 8814-8825	SCI	Liu, Xiaoguang; <b>Li, Ling; Noh, Hyeon Mi; Moon, Byung Kee; Choi, Byung Chun; Jeong, Jung Hyun</b>
15	A white phosphorescent coordination polymer with Cu <sub>2</sub> I <sub>2</sub> alternating units linked by benzo-18-crown-6	DALTON TRANSACTIONS	2014, 43(33), 12463-12466	SCI	Wu, Fengshou; Tong, Hongbo; Li, Zaoying; Lei, Wang; <b>Liu, Li; Wong, Wai-Yeung; Wong, Wai-Kwok; Zhu, Xunjin</b>
16	An electrochemical impedance sensor based on a small molecule modified Au electrode for the recognition of a trinucleotide repeat	ANALYST	2014, 139(21), 5482-5487	SCI	<b>He, Hanping; Peng, Xiaoqian; Huang, Min; Chang, Gang; Zhang, Xiuhua; Wang, Shengfu</b>
17	Diastereoselective alkylation reactions employing a new camphor-based 2-phenylimino-2-oxazolidine chiral auxiliary	CHINESE CHEMICAL LETTERS	2014, 25(11), 1466-1468	SCI	<i>Zhang, Long-Duo; Lu, Cui-Fen; Chen, Zu-Xing; Yang, Gui-Chun; Nie, Jun-Qi</i>
18	Co <sup>2+</sup> -exchanged MOR and 5A zeolites as efficient solid catalysts for the epoxidation of styrene with air	CATALYSIS COMMUNICATIONS	2014, 45, 124-128	SCI	<b>Zhou, Dan; Tang, Bo; Lu, Xinhuan; Wei, Xianlong; Li, Kun; Xia, Qinghua</b>

19	Solid base catalyzed highly efficient N-alkylation of amines with alcohols in a solvent-free system	CATALYSIS COMMUNICATIONS	2014, 55, 78-82	SCI	<b>Lu, Xinhuan; Sun, Yuwei; Wei, Xianlong; Peng, Cong; Zhou, Dan; Xia, Qinghua</b>
20	Solvent-free synthesis of imines via N-alkylation of aromatic amines with alcohols over Co <sup>2+</sup> -exchanged zeolites	CATALYSIS COMMUNICATIONS	2014, 43, 213-217	SCI	<i>Sun, Yuwei.; Lu, Xinhuan; Wei, Xianlong; Zhou, Dan; Xia, Qinghua</i>
21	Asymmetric domino Michael-aldol reactions catalyzed by recyclable PEG supported chiral primary aminoalcohol and primary-secondary diamine catalysts in water	CATALYSIS COMMUNICATIONS	2014, 53, 72-76	SCI	<i>Pan, Xiaoyan; Lu, Cufen; Nie, Junqi; Chen, Zuxing; Yang, Guichun; Dong, Nianguo; Shi, Jiawei</i>
22	Hydrothermal synthesis and properties of a red-emitting phosphor of fully concentrated Eu <sup>3+</sup> based oxalate Eu-2(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> center dot 10H <sub>2</sub> O	MATERIALS RESEARCH BULLETIN	2014, 60, 252-257	SCI	<i>Hong, Fei; Zhou, Liqun; Li, Ling; Xia, Qinghua; Ye, Menglin</i>
23	Synthesis of oxazolidinofullerenes/thiazolidinofullerenes: novel reaction of [60] fullerene with isocyanates/isothiocyanates promoted by ferric perchlorate	RSC ADVANCES	2014, 4(89), 48085-48094	SCI	<i>Li, Fa-bao; Zhu, Ye-Fei; Zhang, Xiao-Feng; Shi, Ji-Long; Wu, Jun; Chen, Liu; Liang, Xiao-Xue; Liu, Li</i>
24	A simple route to a 1D ferromagnetic Dy-containing compound showing magnetic relaxation behaviour	RSC ADVANCES	2014, 4(91), 49934-49941	SCI	<i>Zhu, Wen-Hua; Zhang, Yan; Guo, Zhen; Wang, Shen; Wang, Juan; Huang, Yan-Li; Liu, Li; Fan, Yu-Qiao; Cao, Feng; Xiang, Su-Wei</i>
25	A Chiral Pool and Cross Metathesis Based Synthesis of Gingerdiols	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2014, 2014(10), 2128-2139	SCI	<i>Wan, Zhi-Li; Zhang, Guo-Liang; Chen, Hui-Jun; Wu, Yikang; Li, Yan</i>
26	Tunable adsorptivity of mesoporous MCM-41 materials for organics and water	MATERIALS LETTERS	2014, 122, 170-173	SCI	<b>Zhou, Dan; Li, Kun; Deng, Jiejie; Lu, Xinhuan; Xia, Qinghua</b>
27	Preparation of 2,4-dichlorophenoxyacetic acid imprinted organic-inorganic hybrid monolithic column and application to selective solid-phase microextraction	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES	2014, 951-952, 32-37	SCI	<i>Liu, Xiaofang; Zhu, Quanfei; Chen, Huaixia; Zhou, Liuzi; Dang, Xueping; Huang, Jianlin</i>
28	A High Sensitivity Electrochemical Sensor	ELECTROANALYSIS	2014, 26(12),	SCI	Gao, Xing; Cao, Wenyi; Chen,

	Based on Fe <sup>3+</sup> -Ion Molecularly Imprinted Film for the Detection of T-2 Toxin		2739-2746		Miaomiao; Xiong, Huayu; Zhang, Xiuhua; Wang, Shengfu
29	A Novel Electrochemical Sensor for beta 2-Agonists with High Sensitivity and Selectivity Based on Surface Molecularly Imprinted Sol-gel Doped with Antimony-Doped Tin Oxide	ELECTROANALYSIS	2014, 26(5), 1004-1012	SCI	Lei, Rulin; Guo, Chunhui; Xiong, Huayu; Dong, Chao; Zhang, Xiuhua; Wang, Shengfu
30	Tunable white-light emission in single-phase Ca <sub>9</sub> Gd(VO <sub>4</sub> ) <sub>7</sub> :Tm <sup>3+</sup> , Eu <sup>3+</sup>	OPTICAL MATERIALS EXPRESS	2014, 4(1), 16-28	SCI	Li, Ling; Noh, Hyeon Mi; Moon, Byung Kee; Jeong, Jung Hyun; Choi, Byung Chun; Liu, Xiaoguang
31	Effect of Organic Montmorillonite Type on the Swelling Behavior of Superabsorbent Nanocomposites	ADVANCES IN POLYMER TECHNOLOGY	2014, 33(2), 21400	SCI	Zhang, Yuhong; Gu, Qingfeng; Yin, Jun; Wang, Zhiguo; He, Peixin
32	A molecularly imprinted organic- inorganic hybrid monolithic column for the selective extraction and HPLC determination of isoprocarb residues in rice	JOURNAL OF SEPARATION SCIENCE (I.F.=2.516)	2014, 37(5), 587-594	SCI	Yang, Ting; Ma, Chao; Chen, Huaxia; Zhang, Yajie; Dang, Xueping; Huang, Jianlin
33	Kinetic research on low-temperature cure of epoxy adhesive	INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES	2014, 50, 255-264	SCI	Xia, Lanjun; Zuo, Lu; Zha, Shangwen; Jiang, Shufang; Guan, Rong; Lu, Deping
34	Langmuir-Blodgett films of hexamolybdate and porphyrin prepared by two different approaches: Synthesis, characterization and electrical properties	INORGANICA CHIMICA ACTA	2014, 419, 1-6	SCI	Liu, Li; Gu, Zhen-Rui; Liu, Shi-Zhong; Li, Fa-bao; Hu, Quan-Yuan; Li, Ling; Du, Zu-Liang
35	A beta(2)-agonist sensor based on a molecularly imprinted poly-o-phenylenediamine film on a columnar-structured platinum electrode	ANALYTICAL METHODS	2014, 6(7), 2349-2355	SCI	Cao, Wenying; Xiong, Huayu; Gao, Xing; Zhang, Xiuhua; Wang, Shengfu
36	Visual detection and removal of mercury ions by a ferrocene derivative	TETRAHEDRON LETTERS	2014, 55(25), 3541-3544	SCI	Peng, Xiaoqian; He, Hanping; Xia, Jingping; Lou, Zhaowen; Chang, Gang; Zhang, Xiuhua; Wang, Shengfu
37	Synthesis, Characterization, and Electroluminescent Properties of Iridium(III) 2-Phenylpyridine-type Complexes Containing	ISRAEL JOURNAL OF CHEMISTRY	2014, 54(7), 999-1014	SCI	Ho, Cheuk-Lam; Lam, Ching-Shan; Sun, Ning; Ma, Dongge; Liu, Li; Yu, Zhen-Qiang; Xue, Liqin; Lin,

	Trifluoromethyl Substituents and Various Main-Group Moieties				Zhenyang; Li, Hua; Lo, Yih Hsing; Wong, Wai-Yeung
38	Ultrathin BiOBr nanocrystals with dominant {001} facets and their high photocatalytic activity	JOURNAL OF NANOPARTICLE RESEARCH	2014, 16(11), 2691	SCI	Wang, Juan; Zhang, Yaqin; Tian, Lihong; Liu, Fenglin; Xia, Qinghua
39	Effects of polyaniline coating of cryptomelane-type KMn <sub>8</sub> O <sub>16</sub> on electrochemical performance for lithium-ion batteries	JOURNAL OF NANOPARTICLE RESEARCH	2014, 16(2), 2232	SCI	Wang, Shiquan; Zheng, Hao; Zhang, Qing; Li, Lin; Wu, Huimin; Li, Guohua; Feng, Chuanqi
40	Combustion synthesis and luminescent properties of red-emitting Ca <sup>4</sup> xAl <sub>6</sub> WO <sub>16</sub> :xEu(3+) phosphors and photoluminescence enhancement by Bi <sup>3+</sup> co-doping	OPTICS COMMUNICATIONS	2014, 316, 206-210	SCI	Hong, Fei; Zhou, Liqun; Li, Ling; Xia, Qinghua; Luo, Xinru
41	Semi-continuous emulsion copolymerization of vinyl acetate and butyl acrylate in presence of AMPS	IRANIAN POLYMER JOURNAL	2014, 23(2), 103-109	SCI	Zhang, Yuhong; Pan, Shanshan; Ai, Shulun; Liu, Hang; Wang, Haiping; He, Peixin
42	Reactions of Acetophenonyl Pyridinium Salts with Alcohols	CHINESE JOURNAL OF ORGANIC CHEMISTRY	2014, 34(12), 2551-2553	SCI	She, Chuan; Zhou, Jie; Chen, Hui; Liu, Xufeng; Zhang, Wanxuan
43	Preparation and Characterization of Waterborne Epoxy Latexes and Epoxy/(Silica Sol) Composites	JOURNAL OF VINYL & ADDITIVE TECHNOLOGY	2014, 20(1), 57-64	SCI	Zhao, Qian; Guan, Rong; Zhai, Liangfang; Ye, Qing; Fan, Niannian
44	Metal Organic Framework [Cu-3(BTC)(2)(H <sub>2</sub> O)(3)] for the adsorption of methylene blue from aqueous solution	DESALINATION AND WATER TREATMENT	2014, 52(37-39), 7332-7338	SCI	Li, Ling; Li, Jun Cheng; Rao, Zhuang; Song, Gong Wu; Hu, Bin
45	Synthesis of aluminum-substituted tobermorite and the application on the phosphorus removal from waste water	DESALINATION AND WATER TREATMENT	2014, 52(22-24), 4292-4297	SCI	Li, Ling; Wu, Zheng Xi; Li, Ya Xiong; Sha, Huai Li; Song, Gong Wu
46	Hydrothermal synthesis of easy-recycled tobermorite/SiO <sub>2</sub> /Fe <sub>3</sub> O <sub>4</sub> composites for efficient treatment of phosphorus in wastewater	DESALINATION AND WATER TREATMENT	2014, 52(22-24), 4305-4313	SCI	Zhong, Shuhua; Sha, Huaili; He, Yu; Song, Gongwu
47	Ultra Preconcentration of Polycyclic Aromatic Hydrocarbons in Smoked Bacon by a Combination of SPE and DLLME	JOURNAL OF CHROMATOGRAPHIC SCIENCE	2014, 52(8), 932-937	SCI	Liu, Xiaofang; Zhou, Shu; Zhu, Quanfei; Ye, Yong; Chen, Huaixia

48	Non-isothermal kinetics of thermal degradation of DGEBA/TU-DETA epoxy system	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2014, 28(18), 1792-1807	SCI	Xia, Lanjun; Zuo, Lu; Wang, Xiaoli; Lu, Deping; Guan, Rong
49	Synthesis and Electrochemical Properties of Spinel LiMn <sub>1.95</sub> M <sub>x</sub> O <sub>4-y</sub> F <sub>y</sub> for Lithium Ion Batteries	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2014, 14(7), 5124-5129	SCI	Zheng, Hao; Zhang, Qing; Li, Lin; Li, Yaping; Wu, Huimin; Gao, Hong; Wang, Shiquan; Feng, Chuanqi
50	Non-cross-linked Polystyrene Supported Cyclosulfamide: A New Chiral Auxiliary for Highly Stereoselective Alkylation Reactions	CHEMICAL RESEARCH IN CHINESE UNIVERSITIES	2014, 30(6), 1051-1056	SCI	Lu, Taotao; Nie, Junqi; Chen, Zuxing; Yang, Guichun; Lu, Cuifen
51	3D Flower-Like Fe-2(MoO <sub>4</sub> ) <sub>(3)</sub> Micron-Spheres: Synthesis and Applications in Lithium-Ion Batteries	CHINESE JOURNAL OF INORGANIC CHEMISTRY	2014, 30(12), 2761-2766	SCI	Zheng, Hao; Li, Lin; Gao, Hong; Zhang, Qing; Wang, Shi-Quan; Feng, Chuan-Qi
52	Interaction in Binary Mixtures of Gemini Surfactant G12-6-12 and CTAB by NMR	CHINESE JOURNAL OF CHEMICAL PHYSICS	2014, 27(3), 307-314	SCI	Zhang, Jin-zhi; Xie, Li; Chai, Shi-gan; Zou, Qi-chao
53	A new process for the synthesis of (2S, 3S)-2-ethyl-3-methylvaleramide	JOURNAL OF CHEMICAL RESEARCH	2014, 38(5), 306-308	SCI	Lu, Cuifen; Lu, Taotao; Nie, Qunqi; Yang, Guichun; Chen, Zuxing
54	Effect of TBC Plasticization on Thin Polycarbonate Sheet	JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION	2014, 29(3), 553-560	SCI	Jiang, Shufang; Guan, Rong; Chen, Hao; Zhao, Jingzuo; Zha, Shangwen; Ke, Zhao
55	Preparation of Nanoparticles-Modified Silica Monolith for on-Column Surface Enhanced Raman Spectroscopy	SPECTROSCOPY AND SPECTRAL ANALYSIS	2014, 34(5), 1289-1292	SCI	Liu, Chan; Chen, Lei; Ren, Hua-hua; Zhou, Ji