

序号	论文题目	刊物名称	年卷期	SCI/EI/国内 期刊	作者
1	Homojunction of Oxygen and Titanium Vacancies and its Interfacial n-p Effect	ADVANCED MATERIALS (I.F.=25.809)	2018, 30(32), 1802173	SCI	Wu, Si-Ming; Liu, Xiao-Long; Lian, Xi-Liang; Tian, Ge; Janiak, Christoph; <b>Zhang, Yue-Xing</b> ; Lu, Yi; Yu, Hao-Zheng; Hu, Jie; Wei, Hao; Zhao, Heng; Chang, Gang-Gang; Van Tendeloo, Gustaaf; Wang, Li-Ying; Yang, Xiao-Yu; Su, Bao-Lian
2	Recent advances in emerging 2D nanomaterials for biosensing and bioimaging applications	MATERIALS TODAY (I.F.=24.372)	2018, 21(2), 164-177	SCI	<b>Wen, Wei</b> ; Song, Yang; Yan, Xu; <b>Zhu, Chengzhou</b> ; <b>Du, Dan</b> ; <b>Wang, Shengfu</b> ; Asiri, Abdullah M.; Lin, Yuehe
3	Fluorinated phosphazene derivative-A promising electrolyte additive for high voltage lithium ion batteries: From electrochemical performance to corrosion mechanism	NANO ENERGY (I.F.=15.548)	2018, 46, 404-414	SCI	<b>Liu, Jianwen</b> ; Song, Xin; Zhou, Lai; <b>Wang, Shiquan</b> ; Song, Wei; Liu, Wei; Long, Huali; Zhou, Lixin; <b>Wu, Huimin</b> ; <b>Feng, Chuanqi</b> ; <b>Guo, Zaiping</b>
4	Breaking Through the Signal-to-Background Limit of Upconversion Nanoprobes Using a Target-Modulated Sensitizing Switch	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY (I.F.=14.695)	2018, 140(44), 14696-14703	SCI	Liang, Tao; <b>Li, Zhen</b> ; Wang, Peipei; Zhao, Fangzhou; Liu, Jizhou; <b>Liu, Zhihong</b>
5	Molecular/polymeric metallaynes and related molecules: Solar cell materials and devices	COORDINATION CHEMISTRY REVIEWS (I.F.=13.476)	2018, 373, 233-257	SCI	Xu, Linli; Ho, Cheuk-Lam; <b>Liu, Li</b> ; Wong, Wai-Yeung
6	Recent advances in post-synthetic modification of metal-organic frameworks: New types and tandem reactions	COORDINATION CHEMISTRY REVIEWS (I.F.=13.476)	2019, 378, 500-512 (First published on 06 December 2018)	SCI	<b>Yin, Zheng</b> ; Wan, Shuang; Yang, Jian; <b>Kurmoo, Mohamedally</b> ; <b>Zeng, Ming-Hua</b>
7	Tracking the Process of a Solvothermal Domino Reaction Leading to a Stable Triheteroarylmethyl Radical: A Combined Crystallographic and Mass-Spectrometric Study	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION (I.F.=12.257)	2019, 58(12), 3748-3753 ((First published on 27 December 2018))	SCI	<b>Liu, Bin</b> ; Yu, Fei; Tu, Min; Zhu, Zhonghong; <b>Zhang, Yuexing</b> ; Ouyang, Zhongwen; Wang, Zhenxing; <b>Zeng, Minghua</b>

8	Synthesis of C-C Bonded Two-Dimensional Conjugated Covalent Organic Framework Films by Suzuki polymerization on a Liquid-Liquid Interface	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION (I.F.=12.257)	2019, 58(5), 1376-1381 (First published on 06 December 2018)	SCI	<i>Zhou, Deng; Tan, Xianyang; <b>Wu, Huimin; Tian, Lihong; Li, Ming</b></i>
9	Encapsulation of Nonprecious Metal into Ordered Mesoporous N-Doped Carbon for Efficient Quinoline Transfer Hydrogenation with Formic Acid	ACS CATALYSIS (I.F.=12.221)	2018, 8(9), 8396-8405	SCI	<i>Li, Guoqiang; Yang, Huanhuan; Zhang, Haifu; Qi, Zhiyuan; Chen, Minda; <b>Hu, Wei; Tian, Lihong; Nie, Renfeng; Huang, Wenyu</b></i>
10	Partially amorphous nickel-iron layered double hydroxide nanosheet arrays for robust bifunctional electrocatalysis	JOURNAL OF MATERIALS CHEMISTRY A (I.F.=10.733)	2018, 6(33), 16121-16129	SCI	<i>Xie, Junfeng; Qu, Haichao; Lei, Fengcai; <b>Peng, Xu; Liu, Weiwei; Gao, Li; Hao, Pin; Cui, Guanwei; Tang, Bo</b></i>
11	Realizing highly chemoselective detection of H <sub>2</sub> S in vitro and in vivo with fluorescent probes inside core-shell silica nanoparticles	BIOMATERIALS (I.F.=10.273)	2018, 159, 82-90	SCI	<b>Wang, Feiyi; Xu, Ge; Gu, Xianfeng; Wang, Zhijun; Wang, Zhiqiang; Shi, Ben; <b>Lu, Cuifen; Gong, Xueqing; Zhao, Chunchang</b></b>
12	Synthesis of a 2D phosphorus material in a MOF- based 2D nano- reactor	CHEMICAL SCIENCE (I.F.=9.556)	2018, 9(27), 5912-5918	SCI	<b>Li, Ming; Ma, Chuang; Liu, Xiong; Su, Jun; Cui, Xiaofeng; He, Yunbin</b>
13	A high-sensitivity electrochemical aptasensor of carcinoembryonic antigen based on graphene quantum dots-ionic liquid-nafion nanomatrix and DNazyme-assisted signal amplification strategy	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2018, 99, 28-33	SCI	<i>Huang, Jing-Yi; Zhao, Lang; Lei, Wan; <b>Wen, Wei; Wang, Yi-Jia; Bao, Ting; Xiong, Hua-Yu; Zhang, Xiu-Hua; Wang, Sheng-Fu</b></i>
14	Applying strand displacement amplification to quantum dots-based fluorescent lateral flow assay strips for HIV-DNA detection	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2018, 105, 211-217	SCI	<i>Deng, Xilei; Wang, Cong; <b>Gao, Ya; Li, Jingwen; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</b></i>
15	Silver nanoclusters-assisted triple-amplified biosensor for ultrasensitive methyltransferase activity detection based on AuNPs/ERGO hybrids and hybridization chain reaction	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2018, 118, 174-180	SCI	<i>Peng, Xiaolun; Zhu, Jinlin; <b>Wen, Wei; Bao, Ting; Zhang, Xiuhua; He, Hanping; Wang, Shengfu</b></i>
16	Recent progress in biosensors based on organic-inorganic hybrid nanoflowers	BIOSENSORS & BIOELECTRONICS (I.F.=9.518)	2018, 120, 175-187	SCI	<i>Zhu, Junlun; Wen, Meiqi; <b>Wen, Wei; Du, Dan; Zhang, Xiuhua; Wang, Shengfu; Lin, Yuehe</b></i>
17	Catalytic transfer hydrogenation of oleic acid to octadecanol over magnetic recoverable cobalt	GREEN CHEMISTRY (I.F.=9.405)	2019, 21(2), 314-320 (First	SCI	<i>Wang, Juncheng; <b>Nie, Renfeng; Xu, Ling; Lyu, Xilei; Lu, Xiuyang</b></i>

	catalysts		published on 03 Dec 2018)		
18	Phosphorus-Doped Graphitic Carbon Nitride Nanotubes with Amino-rich Surface for Efficient CO <sub>2</sub> Capture, Enhanced Photocatalytic Activity, and Product Selectivity	ACS APPLIED MATERIALS & INTERFACES (I.F.=8.456)	2018, 10(4), 4001-4009	SCI	<i>Liu, Bing; Ye, Liqun; Wang, Ran; Yang, Jingfeng; Zhang, Yuexing; Guan, Rong; Tian, Lihong; Chen, Xiaobo</i>
19	High-Rota Synthesis of Single-/Double-/Multi-Unit-Cell Ti-HSZ Nanosheets To Catalyze Epoxidation of Large Cycloalkenes Efficiently	ACS APPLIED MATERIALS & INTERFACES (I.F.=8.456)	2018, 10(7), 6390-6397	SCI	<i>Zhao, Yarong; Zhou, Dan; Zhang, Tianjun; Yang, Yun; Zhan, Ke; Liu, Xinchao; Min, Hui; Lu, Xinhuan; Nie, Renfeng; Xia, Qinghua</i>
20	Porous N-Doped Carbon-Encapsulated CoNi Alloy Nanoparticles Derived from MOFs as Efficient Bifunctional Oxygen Electrocatalysts	ACS APPLIED MATERIALS & INTERFACES (I.F.=8.456)	2019, 11(2), 1957-1968 (First published on 21 Dec 2018)	SCI	<i>Ning, Honghui; Li, Guoqiang; Chen, Yu; Zhang, Kaikai; Gong, Zhuang; Nie, Renfeng; Hu, Wei; Xia, Qinghua</i>
21	Corrosive environments tolerant, ductile and self-healing hydrogel for highly efficient oil/water separation	CHEMICAL ENGINEERING JOURNAL (I.F.=8.355)	2018, 354, 1185-1196	SCI	<i>Liu, Yong; Su, Mingji; Fu, Yanbo; Zhao, Pingping; Xia, Meng; Zhang, Yuhong; He, Benqiao; He, Peixin</i>
22	A rubber-like, underwater superoleophobic hydrogel for efficient oil/water separation	CHEMICAL ENGINEERING JOURNAL (I.F.=8.355)	2019, 361, 364-372 (First published on 17 Dec 2018)	SCI	<i>Su, Mingji; Liu, Yong; Li, Shihong; Fang, Zhengping; He, Benqiao; Zhang, Yuhong; Li, Yulin; He, Peixin</i>
23	In situ growth of copper oxide-graphite carbon nitride nanocomposites with peroxidase-mimicking activity for electrocatalytic and colorimetric detection of hydrogen peroxide	CARBON (I.F.=7.466)	2018, 129, 29-37	SCI	<i>Zhu, Junlun; Nie, Wei; Wang, Qin; Li, Jingwen; Li, Huan; Wen, Wei; Bao, Ting; Xiong, Huayu; Zhang, Xiuhua; Wang, Shengfu</i>
24	Electrochemiluminescent aptasensor based on beta-cyclodextrin/graphitic carbon nitride composite for highly selective and ultrasensitive assay of platelet derived growth factor BB	CARBON (I.F.=7.466)	2018, 130, 416-423	SCI	<i>Gao, Jingwen; Xiong, Huiwen; Zhang, Wei; Wang, Ying; Wang, Hangxing; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</i>
25	Monoprotected Amino Acid (MPAA) Ligand Enabled C-H Alkynylation of Phenyl Acetic	ORGANIC LETTERS (I.F.=6.555)	2018, 20(22), 7274-7277	SCI	<b>Liu, Yue-Jin; Zhou, Zheng-Xin; Xie, Di; Luo, Xiao-Peng; Wang, Hao; Liu,</b>

	Acid				<b>Bin; Zeng, Ming-Hua</b>
26	Development of a novel benzothiadiazole-based fluorescent turn-on probe for highly selective detection of glutathione over cysteine/homocysteine	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2018, 266, 528-533	SCI	<i>Chen, Fengzao; Zhang, Jian; Qu, Wangbo; <b>Zhong, Xinxin; Liu, Heng; Ren, Jun; He, Hanping; Zhang, Xiuhua; Wang, Shengfu</b></i>
27	Luminescent-off/on sensing mechanism of antibiotic-capped gold nanoclusters to phosphate-containing metabolites and its antibacterial characteristics	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2018, 255, 2170-2178	SCI	<i>Liang, Jichao; <b>Xiong, Huayu; Wang, Wei; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</b></i>
28	A self-assembled micellar nanoprobe for specific recognition of hydrazine in vitro and in vivo	SENSORS AND ACTUATORS B-CHEMICAL (I.F.=6.393)	2018, 272, 479-484	SCI	<i>Xia, Xiaochao; Fu, Yi; Tang, Hui; <b>Li, Yan; Wang, Feiyi; Ren, Jun</b></i>
29	Construction of Highly Efficient Resonance Energy Transfer Platform Inside a Nanosphere for Ultrasensitive Electrochemiluminescence Detection	ANALYTICAL CHEMISTRY (I.F.=6.35)	2018, 90(8), 5075-5081	SCI	<i>Chen, Miao-Miao; Wang, Yin; Cheng, Shi-Bo; <b>Wen, Wei; Zhang, Xiuhua; Wang, Shengfu; Huang, Wei-Hua</b></i>
30	Highly Sensitive Ratiometric Self-Assembled Micellar Nanoprobe for Nitroxyl and Its Application In Vivo	ANALYTICAL CHEMISTRY (I.F.=6.35)	2018, 90(6), 3914-3919	SCI	<i>Yuan, Shaohua; <b>Wang, Feiyi; Yang, Guichun; Lu, Cuifen; Nie, Junqi; Chen, Zuxing; Ren, Jun; Qiu, Yuan; Sun, Qi; Zhao, Chunchang; Zhu, Wei-Hong</b></i>
31	Facile synthesis of unnatural -germyl--amino amides via Pd(ii)-catalyzed primary and secondary C(sp <sup>3</sup> )-H bond germylation	CHEMICAL COMMUNICATIONS (I.F.=6.164)	2018, 54(100), 14136-14139	SCI	<i>Zhou, Zheng-Xin; Rao, Wei-Hao; <b>Zeng, Ming-Hua; Liu, Yue-Jin</b></i>
32	Modulation of the optical color of Au nanoclusters and its application in ratiometric photoluminescence detection	CHEMICAL COMMUNICATIONS (I.F.=6.164)	2018, 54(74), 10467-10470	SCI	<b>Xiao, Yan; Zhou, Jie; Chen, Miaomiao; Wen, Wei; Zhang, Xiuhua; Wang, Shengfu</b>
33	B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> -Catalyzed redox-neutral -alkylation of tertiary amines using p-quinone methides via borrowing hydrogen	CHEMICAL COMMUNICATIONS (I.F.=6.164)	2019, 55(9), 1217-1220 (First published on 21 Dec 2018)	SCI	<i>Li, Rui; <b>Chen, Yong; Jiang, Kun; Wang, Feiyi; Lu, Cuifen; Nie, Junqi; Chen, Zuxing; Yang, Guichun; Chen, Ying-Chun; Zhao, Yu; Ma, Chao</b></i>
34	Inner filter effect based fluorometric	MICROCHIMICA ACTA	2018, 185(1), 17	SCI	<i>Mao, Mi; Tian, Tian; <b>He, Yu; Ge, Yili;</b></i>

	determination of the activity of alkaline phosphatase by using carbon dots codoped with boron and nitrogen				Zhou, Jiangang; Song, Gongwu
35	Ultrasensitive detection of heparin by exploiting the silver nanoparticle-enhanced fluorescence of graphitic carbon nitride (g-C <sub>3</sub> N <sub>4</sub> ) quantum dots	MICROCHIMICA ACTA	2018, 185(7), 332	SCI	<i>Cheng, Qiao; He, Yu;</i> Ge, Yili; Zhou, Jiangang; Song, Gongwu
36	Dually emitting gold-silver nanoclusters as viable ratiometric fluorescent probes for cysteine and arginine	MICROCHIMICA ACTA	2018, 185(2), 147	SCI	<i>Liu, Mingwang; Li, Na; He, Yu;</i> Ge, Yili; Song, Gongwu
37	Poly(styrene-4-sulfonate)-protected copper nanoclusters as a fluorometric probe for sequential detection of cytochrome c and trypsin	MICROCHIMICA ACTA	2018, 185(8), 383	SCI	<i>Hu, Yanling; He, Yu;</i> Han, Yaxue; Ge, Yili; Song, Gongwu; Zhou, Jiangang
38	Visible-Light-Promoted Redox-Neutral Cyclopropanation Reactions of alpha-Substituted Vinylphosphonates and Other Michael Acceptors with Chloromethyl Silicate as Methylene Transfer Reagent	ADVANCED SYNTHESIS & CATALYSIS	2018, 360(23), 4459-4463	SCI	<i>Guo, Ting; Zhang, Li; Liu, Xiaobo; Fang, Yewen; Jin, Xiaoping; Yang, Yi; Li, Yan;</i> Chen, Bin; Ouyang, Minghui
39	N-Alkylation of Fulleropyrrolidines by Aminomethylation Reaction of Ketones/Arylboronic Acids	ADVANCED SYNTHESIS & CATALYSIS	2018, 360(19), 3732-3750	SCI	<i>Huang, Cheng; Huang, Gang; Wang, Hui-Juan; Li, Fa-bao; Wang, Zhen; Huang, Yongshun; Liu, Li; Liu, Chao-Yang</i>
40	Visible-Light-Promoted Decarboxylative Giese Reactions of -Aryl Ethenylphosphonates and the Application in the Synthesis of Fosmidomycin Analogue	ADVANCED SYNTHESIS & CATALYSIS	2018, 360(7), 1352-1357	SCI	<i>Guo, Ting; Zhang, Li; Fang, Yewen; Jin, Xiaoping; Li, Yan; Li, Ruifeng; Li, Xie; Cen, Wu; Liu, Xiaobo; Tian, Zongming</i>
41	One-pot preparation of an acryloyled beta-cyclodextrin-silica hybrid monolithic column and its application for determination of carbendazim and carbaryl	FOOD CHEMISTRY	2018, 269, 181-186	SCI	<i>Chen, Ling; Li, Ming; Ai, Youhong; Dang, Xueping; Huang, Jianlin; Chen, Huaixia</i>
42	Cu <sub>2</sub> NiSnS <sub>4</sub> nanosphere array on carbon cloth as free-standing and binder-free electrodes for energy storage	ELECTROCHIMICA ACTA	2018, 260, 305-313	SCI	<i>Pan, Pei; Chen, Lihui; Wang, Feng; Feng, Chuanqi; Du, Jun; Yang, Xiong; Qin, Caiqin; Ding, Yu</i>
43	Manipulating Clusters by Use of Competing	CHEMISTRY-A EUROPEAN	2018, 24(31),	SCI	Zheng, Hui-Li; Chen, Xue-Li; Li,

	N,O-Chelating Ligands: A Combined Crystallographic, Mass Spectrometric, and DFT Study	JOURNAL	7906-7912		<i>Tian; Yin, Zheng; Zhang, Yuexing; Kurmoo, Mohamedally; Zeng, Ming-Hua</i>
44	Creation of Centimeter-Sized 2D Crystalline Film by Crystallization of Homopolymer in Solution	CHEMISTRY-A EUROPEAN JOURNAL	2018, 24(61), 16440-16444	SCI	<b>Li, Ming; Peng, Zefei;</b> Hou, Jingjing; <i>Liu, Xiong; He, Yunbin</i>
45	Robust and underwater superoleophobic coating with excellent corrosion and biofouling resistance in harsh environments	APPLIED SURFACE SCIENCE	2018, 436, 152-161	SCI	<i>Su, Mingji; Liu, Yong; Zhang, Yuhong;</i> Wang, Zhiguo; <b>Li, Yulin;</b> He, Peixin
46	Synthesis of porous Co <sub>3</sub> O <sub>4</sub> /C nanoparticles as anode for Li-ion battery application	APPLIED SURFACE SCIENCE	2018, 443, 401-406	SCI	<i>Yang, Qian; Feng, Chuanqi; Liu, Jianwen; Guo, Zaiping</i>
47	CuNi NPs supported on MIL-101 as highly active catalysts for the hydrolysis of ammonia borane	APPLIED SURFACE SCIENCE	2018, 427, 114-122	SCI	<i>Gao, Doudou; Zhang, Yuhong; Zhou, Liqun; Yang, Kunzhou</i>
48	Green preparation of gold nanoparticles with Tremella fuciformis for surface enhanced Raman scattering sensing	APPLIED SURFACE SCIENCE	2018, 427, 210-218	SCI	Tang, Bin; <i>Liu, Jun;</i> Fan, Linpeng; Li, Daili; Chen, Xinzhu; <b>Zhou, Ji;</b> Li, Jingliang
49	Room-temperature Pd(ii)-catalyzed direct C-H TIPS-ethynylation of phenylacetic amides with terminal alkynes	ORGANIC CHEMISTRY FRONTIERS	2019, 6(4), 442-446 (First published on 11 Dec 2018)	SCI	Chen, Cui-Hong; <i>Chai, Yun; Zhou, Zheng-Xin;</i> Rao, Wei-Hao; <b>Liu, Bin; Liu, Li;</b> Xu, Ran; <b>Liu, Yue-Jin; Zeng, Ming-Hua</b>
50	A novel ratiometric fluorescence nanoprobe based on aggregation-induced emission of silver nanoclusters for the label-free detection of biothiols	TALANTA	2018, 188, 623-629	SCI	<i>Zhou, Jie; Xiao, Yan; Zhang, Xiuhua; Wang, Shengfu</i>
51	Tuning Semiconductor Performance of Nickel Complexes through Crystal Transformation	INORGANIC CHEMISTRY	2018, 57(20), 12683-12689	SCI	Wu, Yan-Fang; Zhao, Shuai; Na, Hong-Xu; Yang, Pei-Yu; <b>Xu, Haibing; Zhang, Yuexing;</b> Chen, Yanli; <b>Zeng, Ming-Hua</b>
52	A 1,2,3-triazolyl based conjugated microporous polymer for sensitive detection of p-nitroaniline and Au nanoparticle immobilization	POLYMER CHEMISTRY	2018, 9(27), 3832-3839	SCI	<i>Wei, Feng; Cai, Xinyi; Nie, Junqi;</i> Wang, Feiyi; Lu, Cuifen; Yang, Guichun; Chen, Zuxing; Ma, Chao; <b>Zhang, Yuexing</b>

53	TEMPO-Mediated Synthesis of Tetrahydropyridinofullerenes: Reaction of [60]Fullerene with alpha-Methyl-Substituted Aryl-methanamines and Aldehydes in the Presence of 4-Dimethylaminopyridine	JOURNAL OF ORGANIC CHEMISTRY	2018, 83(1), 85-95	SCI	<i>Peng, Jie; Huang, Gang; Wang, Hui-Juan; Li, Fa-bao; Huang, Cheng; Xiang, Jun-Jun; Huang, Yongshun; Liu, Li; Liu, Chao-Yang; Asiri, Abdullah M.; Alarmry, Khalid A.</i>
54	Photophysical Probing of Dye Microenvironment, Diffusion Dynamics, and Energy Transfer	JOURNAL OF PHYSICAL CHEMISTRY C	2018, 122(12), 6900-6911	SCI	<b>Wang, Suxiao</b> ; Thorn, Alina; Redmond, Gareth
55	Polymer Nanoparticles Microenvironment: Using Photophysical Probes to Investigate Internal Porosity and Polarity	JOURNAL OF PHYSICAL CHEMISTRY C	2018, 122(50), 28977-28989	SCI	<b>Wang, Suxiao</b> ; Phadke, Shreyas; Zhao, Zixu; Reid, Stephanie; Beime, Jason; Redmond, Gareth
56	Ordered mesoporous N-doped carbon supported Ru for selective adsorption and hydrogenation of quinoline	MICROPOROUS AND MESOPOROUS MATERIALS	2018, 256, 10-17	SCI	<i>Yu, Xiaolong; Nie, Renfeng; Zhang, Haifu; Lu, Xinhuan; Zhou, Dan; Xia, Qinghua</i>
57	Bond energy, preferential occupancy and spontaneous reduction ability of Eu <sup>3+</sup> doped in CaAl <sub>2</sub> Si <sub>2</sub> O <sub>8</sub>	JOURNAL OF ALLOYS AND COMPOUNDS	2018, 731, 496-503	SCI	<b>Li, Ling; Pan, Yu; Wang, Wenjun; Zhu, Yuhan; Zhang, Wenyong; Xu, Haibing; Zhou, Liqun</b> ; Liu, Xiaoguang
58	Controllable synthesis of up-conversion nanoparticles UCNPs@MIL-PEG for pH-responsive drug delivery and potential up-conversion luminescence/magnetic resonance dual-mode imaging	JOURNAL OF ALLOYS AND COMPOUNDS	2018, 749, 939-947	SCI	Liu, Yana; Zhang, Cheng; Liu, Hui; Li, Yuebin; Xu, Zushun; Li, Ling; Whittaker, Andrew
59	Eu <sup>2+</sup> -> Eu <sup>3+</sup> reduction and Tb <sup>3+</sup> -> Tb <sup>4+</sup> transformation in SrAl <sub>2</sub> Si <sub>2</sub> O <sub>8</sub> : Eu/Tb system	JOURNAL OF ALLOYS AND COMPOUNDS	2018, 769, 932-939	SCI	<i>Pan, Yu; Wang, Wenjun; Zhu, Yuhan; Xu, Haibing; Zhou, Liqun</i> ; Liu, Xiaoguang; <b>Li, Ling</b>
60	RuCo bimetallic alloy nanoparticles immobilized on multi-porous MIL-53(Al) as a highly efficient catalyst for the hydrolytic reaction of ammonia borane	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2018, 43(3), 1439-1450	SCI	<i>Chen Menghuan; Zhou, Liqun; Lu Di; Li Yue; Ning Honghui; Pan Yaxi; Xu Hongkun; Peng Weiwei; Zhang Shuren</i>
61	Near-saturated red emitters: four-coordinate copper(I) halide complexes containing 8-(diphenylphosphino) quinoline and	DALTON TRANSACTIONS	2018, 47(28), 9294-9302	SCI	<i>Liu, Li-Ping; Li, Qian; Xiang, Song-Po; Liu, Li; Zhong, Xin-Xin; Liang, Chen; Li, Guang Hua; Hayat,</i>

	1-(diphenylphosphino) naphthalene ligands				Tasawar; Alharbi, Njud S.; <b>Li, Fa-bao</b> ; Zhu, Nian-Yong; Wong, Wai-Yeung; Qin, Hai-Mei; Wang, Lei
62	Bond energy, site preferential occupancy and Eu <sup>2+</sup> / <sup>3+</sup> co-doping system induced by Eu <sup>3+</sup> self reduction in Ca <sub>10</sub> M(PO <sub>4</sub> ) <sub>7</sub> (M = Li, Na, K) crystals	DALTON TRANSACTIONS	2018, 47(18), 6507-6518	SCI	Wang, Wenjun; Pan, Yu; Zhu, Yuhan; <b>Xu, Haibing</b> ; Zhou, Liqun; Noh, Hyeon Mi; Jeong, Jung Hyun; Liu, Xiaoguang; <b>Li, Ling</b>
63	Controlled synthesis of up-conversion luminescent Gd/Tm-MOFs for pH-responsive drug delivery and UCL/MRI dual-modal imaging	DALTON TRANSACTIONS	2018, 47(32), 11253-11263	SCI	Liu, Yana; Zhang, Cheng; Xu, Chen; Lin, Caixue; Sun, Keke; Wang, Jie; Chen, Xueli; Li, Ling; Whittaker, Andrew K.; <b>Xu, Hai-Bing</b>
64	Enhanced singlet oxygen generation of a soft salt through efficient energy transfer between two ionic metal complexes	DALTON TRANSACTIONS	2018, 47(16), 5582-5588	SCI	Ma, Yun; Zhang, Shujun; Wei, Huanjie; Dong, Yafang; Shen, Liang; Liu, Shujuan; Zhao, Qiang; <b>Liu, Li</b> ; Wong, Wai-Yeung
65	Regulating structural dimensionality and emission colors by organic conjugation between Sm-III in at a fixed distance	DALTON TRANSACTIONS	2018, 47(20), 6908-6916	SCI	<b>Xu, Hai-Bing</b> ; Wang, Jie; Chen, Xue-Li; Xu, Peng; Xiong, Kang-Tai; Guan, Dao-Bin; Deng, Jian-Guo; Deng, Zhi-Hua; <b>Kurmoo, Mohamedally</b> ; <b>Zeng, Ming-Hua</b>
66	Sensitized near infrared emission through supramolecular d-f energy transfer within an ionic Ru(II) – Er(III) pair	DALTON TRANSACTIONS	2018, 47(6), 2073-2078	SCI	<b>Xu, Hai-Bing</b> ; Chen, Xue-Li; Deng, Jian-Guo; Deng, Zhi-Hua; Huang, Shi-Liang; <b>Kurmoo, Mohamedally</b> ; <b>Zeng, Ming-Hua</b>
67	A near-infrared fluorescent probe for monitoring leucine aminopeptidase in living cells	ANALYST	2019, 144(2), 463-467 (First published on 12 Oct 2018)	SCI	Chai, Yun; Gao, Yuting; Xiong, Huiwen; Lv, Wanqian; <b>Yang, Guichun</b> ; <b>Lu, Cuifen</b> ; <b>Nie, Junqi</b> ; <b>Ma, Chao</b> ; <b>Chen, Zuxing</b> ; <b>Ren, Jun</b> ; <b>Wang, Feiyi</b>
68	Drug-mediation formation of nanohybrids for sequential therapeutic delivery in cancer cells	COLLOIDS AND SURFACES B-BIOINTERFACES	2018, 163, 284-290	SCI	Zhou, Bingjie; Wu, Bozhen; Wang, Jine; Qian, Qihong; Wang, Jing; Xu, Hongbin; Yang, Sun; Feng, Pan; Chen, Wu; <b>Li, Yulin</b> ; Jiang, Jia; Han, Baosan



69	Photoinduced synthesis of gold nanoparticle-bacterial cellulose nanocomposite and its application for in-situ detection of trace concentration of dyes in textile and paper	CELLULOSE	2018, 25(7), 3941-3953	SCI	<i>Zhou, Xu; Zhao, Zihui; He, Ying; Ye, Yong; Zhou, Ji; Zhang, Jin; Ouyang, Quan; Tang, Bin; Wang, Xungai</i>
70	Stereoselective synthesis of N-ethyl-2-arylvinyl-5-methyl fulleropyrrolidines: reaction of [60]fullerene with aromatic aldehydes and triethylamine/diethylamine in the absence or presence of manganese(III) acetate	ORGANIC & BIOMOLECULAR CHEMISTRY	2018, 16(16), 2975-2985	SCI	<i>Zhang, Meng; Wang, Hui-Juan; Li, Fa-bao; Zhong, Xin-Xin; Huang, Yongshun; Liu, Li; Liu, Chao-Yang; Asiri, Abdullah M.; Alamry, Khalid A.</i>
71	FeCl <sub>3</sub> -catalyzed dimerization/elimination of 1,1-diarylalkenes: efficient synthesis of functionalized 4H-chromenes	ORGANIC & BIOMOLECULAR CHEMISTRY	2018, 16(5), 703-706	SCI	<b>Ma, Chao; Zhao, Yu</b>
72	Metal-free synthesis of fulleropyrrolidin-2-ols: a novel reaction of [60]fullerene with amines and 2,2-disubstituted acetaldehydes	ORGANIC & BIOMOLECULAR CHEMISTRY	2018, 16(41), 7648-7656	SCI	<i>Huang, Gang; Zhang, Meng; Wang, Hui-Juan; Li, Fa-bao; Yang, Fei; Liu, Li; Liu, Chao-Yang; Asiri, Abdullah M.; Alamry, Khalid A.</i>
73	Eu <sup>3+</sup> -> Eu <sup>2+</sup> unusual reduction and bond energy in MAISi <sub>2</sub> O <sub>6</sub> :Eu (M = Li, Na, K, Rb, Cs)	CERAMICS INTERNATIONAL	2018, 44(7), 8484-8491	SCI	<i>Pan, Yu; Wang, Wenjun; Zhu, Yuhan; Xu, Haibing; Noh, Hyeon Mi; Jeong, Jung Hyun; Liu, Xiaoguang; Li, Ling</i>
74	Hybrids of Fe <sub>3</sub> O <sub>4</sub> /CoSe <sub>2</sub> as efficient electrocatalysts for oxygen reduction reaction	JOURNAL OF MATERIALS SCIENCE	2018, 53(2), 1123-1134	SCI	<i>Huang, Yanli; Feng, Chuanqi; Wu, Huimin; Wang, Shengfu; Wang, Feng; Liu, Huakun</i>
75	Hierarchical Porous NiO/beta-NiMoO <sub>4</sub> Heterostructure as Superior Anode Material for Lithium Storage	CHEMPLUSCHEM)	2018, 83(10), 915-923	SCI	<i>Wang, Zhijian; Zhang, Shilin; Zeng, Hai; Zhao, Haimin; Sun, Wei; Jiang, Meng; Feng, Chuanqi; Liu, Jianwen; Zhou, Tengfei; Zheng, Yang; Guo, Zaiping</i>
76	Magnetic metal organic frameworks (MOFs) composite for removal of lead and malachite green in wastewater	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2018, 539, 382-390	SCI	<i>Shi, Zhennan; Xu, Chen; Guan, Han; Li, Ling; Fan, Lu; Wang, Yingxi; Liu, Li; Meng, Qingtao; Zhang, Run</i>
77	Hydrolytically degradable POSS-PEG hybrid hydrogels prepared in aqueous phase with	REACTIVE & FUNCTIONAL POLYMERS	2018, 123, 91-96	SCI	<i>Shen, Jinrui; Li, Heling; Lu, Cuifen; Yang, Guichun; Wang, Feiyi; Nie,</i>

	tunable mechanical properties, swelling ratio and degradation rate				<i>Junqi</i> ; Hu, Xingjian; Dong, Nianguo; Shi, Jiawei
78	Stereoselective synthesis of cyclopentafullerenes: the reaction of [60]fullerene with aldehydes and triethylamine promoted by magnesium perchlorate	NEW JOURNAL OF CHEMISTRY	2018, 42(11), 9291-9299	SCI	<i>Zhang, Meng; Zhang, Hong-Yu; Wang, Hui-Juan; Li, Fa-bao; Huang, Yongshun; Liu, Li; Liu, Chao-Yang; Asiri, Abdullah M.; Alamry, Khalid A.</i>
79	Synthesis of spiropyrrolidine oxindoles via Ag-catalyzed stereo- and regioselective 1,3-dipolar cycloaddition of indole-based azomethine ylides with chalcones	NEW JOURNAL OF CHEMISTRY	2018, 42(24), 20024-20031	SCI	Yue, Guizhou; Wu, Yao; Dou, Zhengjie; Chen, Huabao; Yin, Zhongqiong; Song, Xu; He, ChangLiang; Wang, Xianxiang; Feng, Juhua; Zhang, Zuming; Zou, Ping; <b>Lu, Cuifen</b>
80	A novel electrochemical method based on screen-printed electrodes and magnetic beads for detection of trinucleotide repeat sequence d(CAG)(n)	NEW JOURNAL OF CHEMISTRY	2018, 42(12), 9757-9763	SCI	<i>Liu, Yalan; Li, Jiao; Chang, Gang; Zhu, Ruizhi; He, Hanping; Zhang, Xiuhua; Wang, Shengfu</i>
81	A fluorescent method based on magnetic nanoparticles for detection of CGG trinucleotide repeat genes	NEW JOURNAL OF CHEMISTRY	2019, 43(3), 1322-1327 (First published on 10 Dec 2018)	SCI	<i>Ren, Ziqi; Zhu, Xiaoqian; Lv, Hehong; Liu, Heng; He, Hanping; Zhang, Xiuhua; Wang, Shengfu</i>
82	Preferential occupancy of Eu <sup>3+</sup> and energy transfer in Eu <sup>3+</sup> doped Sr <sub>2</sub> V <sub>2</sub> O <sub>7</sub> , Sr <sub>9</sub> Gd(VO <sub>4</sub> )(7) and Sr <sub>2</sub> V <sub>2</sub> O <sub>7</sub> /Sr <sub>9</sub> Gd(VO <sub>4</sub> )(7) phosphors	RSC ADVANCES	2018, 8(3), 1191-1202	SCI	<b>Li, Ling; Wang, Wenjun; Pan, Yu; Zhu, Yuhan; Liu, Xiaoguang; Noh, Hyeon Mi; Moon, Byung Kee; Choi, Byung Chun; Jeong, Jung Hyun</b>
83	A multifunctional composite Fe <sub>3</sub> O <sub>4</sub> /MOF/L-cysteine for removal, magnetic solid phase extraction and fluorescence sensing of Cd(II)	RSC ADVANCES	2018, 8(19), 10561-10572	SCI	Fan, Lu; Deng, Min; Lin, Caixue; Xu, Chen; Liu, Yana; Shi, Zhennan; Wang, Yingxi; Xu, Zushun; Li, Ling; He, Man
84	Lithium fluoride recovery from cathode material of spent lithium-ion battery	RSC ADVANCES	2018, 8(16), 8990-8998	SCI	Zheng, Ying; <i>Song, Wei; Mo, Wen-ting; Zhou, Lai; Liu, Jian-Wen</i>
85	Eu <sup>3+/2+</sup> co-doping system induced by adjusting Al/Y ratio in Eu doped CaYAIO(4): preparation, bond energy, site preference and D-5(0) - F-7(4)	RSC ADVANCES	2018, 8(42), 23981-23989	SCI	<i>Pan, Yu; Wang, Wenjun; Zhu, Yuhan; Xu, Haibing; Zhou, Liquan; Noh, Hyeon Mi; Jeong, Jung Hyun; Liu,</i>

	transition intensity				Xiaoguang; <b>Li, Ling</b>
86	Crystal-seeds induced construction of ZnO-ZnFe <sub>2</sub> O <sub>4</sub> micro-cubic composites as excellent anode materials for lithium ion battery	RSC ADVANCES	2018, 8(29), 16187-16192	SCI	<i>Pan, Pei</i> ; Wang, Ting; Chen, Lihui; Wang, Feng; Yang, Xiong; Qin, Caiqin; Ding, Yu
87	Amine-functionalized MIL-53(Al) with embedded ruthenium nanoparticles as a highly efficient catalyst for the hydrolytic dehydrogenation of ammonia borane	RSC ADVANCES	2018, 8(22), 12282-12291	SCI	Zhang, Shuren; <b>Zhou, Liqun</b> ; Chen, Menghuan
88	Chemical bond parameters, bond energy and the local crystal sites of Eu <sup>3+</sup> in Ca-5(BO <sub>3</sub> )(3)F:1% Eu <sup>3+</sup> phosphor	RSC ADVANCES	2018, 8(56), 32325-32332	SCI	<i>Zhu, Yuhan</i> ; Pan, Yu; Wang, Wenjun; <b>Xu, Haibing</b> ; <b>Zhou, Liqun</b> ; Liu, Xiaoguang; <b>Li, Ling</b>
89	Mechanical and water-resistant properties of rice straw fiberboard bonded with chemically-modified soy protein adhesive	RSC ADVANCES	2018, 8(27), 15188-15195	SCI	<i>Zhang, Wanrong</i> ; Sun, Hongguang; <i>Zhu, Chao</i> ; Wan, Kai; Zhang, Yu; Fang, Zhengping; <b>Ai, Zhaoquan</b>
90	Preparation and the adsorption ability of thiolated magnetic core-shell Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @C-SH for removing Hg <sub>2+</sub> in water solution	MATERIALS LETTERS	2018, 225, 130-133	SCI	Shi, Zhennan; Xu, Chen; Lu, Peng; Fan, Lu; Liu, Yana; Wang, Yingxi; <b>Liu, Li</b> ; Li, Ling
91	A novel functionalized porous polythiophene polymer network for Au catalyst deposition	MATERIALS LETTERS	2018, 212, 251-255	SCI	<i>Wei, Feng</i> ; <b>Lu, Cuifen</b> ; <b>Wang, Feiyi</b> ; <b>Yang, Guichun</b> ; <b>Chen, Zuxing</b> ; <i>Nie, Junqi</i>
92	gamma-Fe <sub>2</sub> O <sub>3</sub> /La-MOFs@SiO <sub>2</sub> for magnetic resonance/fluorescence dual mode imaging and pH-drug delivery	MATERIALS LETTERS	2018, 228, 216-219	SCI	Sun, Keke; Xu, Chen; Hu, Tianke; Lin, Caixue; Wang, Yifeng; <b>Li, Yulin</b> ; Li, Ling; Wang, Yingxi
93	Synthesis and electrochemical properties of NH <sub>4</sub> FePO <sub>4</sub> center dot H <sub>2</sub> O as a novel anode material	MATERIALS LETTERS	2018, 225, 69-72	SCI	<i>Zhang, Tingting</i> ; <b>Wu, Huimin</b> ; <b>Wang, Shiquan</b> ; Zhang, Guangxue; <b>Feng, Chuanqi</b> ; Liu, Huakun
94	A facile method to fabricate super-hydrophobic surface with water evaporation-induced phase inversion of stearic acid	MATERIALS LETTERS	2018, 223, 124-127	SCI	<i>Fang, Zhengping</i> ; <i>Li, Hanhong</i> ; <i>Xia, Meng</i> ; <i>Liu, Yong</i> ; <b>Zhang, Yuhong</b> ; <b>Li, Yulin</b> ; Jiang, Xueliang; He, Peixin
95	MIL-101/CDs/MIL-101 for potential fluorescence imaging and pH-responsive drug delivery	MATERIALS LETTERS	2018, 211, 32-35	SCI	Liu, Yana; Fan, Lu; Xu, Chen; Sun, Keke; Shi, Zhennan; Li, Ling

96	Functionalization of Silk with In-Situ Synthesized Platinum Nanoparticles	MATERIALS	2018, 11(10), 1929	SCI	Zou, Fan; <b>Zhou, Ji</b> ; Zhang, Jin; Li, Jingliang; Tang, Bin; Chen, Wu; Wang, Jinfeng; Wang, Xungai
97	Highly-efficient blue neutral mononuclear copper(I) halide complexes containing bi- and mono-dentate phosphine ligands	JOURNAL OF LUMINESCENCE	2018, 196, 425-430	SCI	Zhang, Wen-Jin; Zhou, Zi-Xing; <b>Liu, Li</b> ; <b>Zhong, Xin-Xin</b> ; Asiri, Abdullah M.; Alamry, Khalid A.; <b>Li, Fa-bao</b> ; Zhu, Nian-Yong; Wong, Wai-Yeung; Qin, Hai-Mei
98	Selective hydrogenation of benzoic acid to cyclohexane carboxylic acid over microwave-activated Ni/carbon catalysts	MOLECULAR CATALYSIS	2018, 444, 53-61	SCI	<b>Lu, Xinhuan</b> ; Shen, Yan.; He, Jie; Jing, Run; Tao, Peipei; Hu, A.; Nie, Renfeng; <b>Zhou, Dan</b> ; <b>Xia, Qinghua</b>
99	Mechanisms of resistive switching in BiFeO <sub>3</sub> thin films modulated by bottom electrode	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2018, 51(2), 025303	SCI	Liu, Ying; Qi, Yajun; Zhou, Peng; Guan, Changxin; Chen, Hao; Wang, Jinzhao; <b>Ma, Zhijun</b> ; Zhang, Tianjin; Liu, Yuan
100	Mn <sub>3</sub> O <sub>4</sub> /carbon nanotubes nanocomposites as improved anode materials for lithium-ion batteries	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2018, 22(11), 3409-3417	SCI	Gao, Doudou; Luo, Sisi; <b>Zhang, Yuhong</b> ; Liu, Jiyan; <b>Wu, Huimin</b> ; <b>Wang, Shiquan</b> ; He, Peixin
101	Preparation of an acryloyl beta-cyclodextrin-silica hybrid monolithic column and its application in pipette tip solid-phase extraction and HPLC analysis of methyl parathion and fenthion	JOURNAL OF SEPARATION SCIENCE	2018, 41(18), 3508-3514	SCI	Chen, Ling; Dang, Xueping; Ai, Youhong; <b>Chen, Huaixia</b>
102	The. turn-off fluorescent sensors based on thioether-linked bisbenzamide for Fe <sup>3+</sup> and Hg <sup>2+</sup>	TETRAHEDRON	2018, 74(14), 1668-1680	SCI	Lv, Hehong; Ren, Ziqi; <b>Liu, Heng</b> ; Zhang, Ganbing; <b>He, Hanping</b> ; <b>Zhang, Xiuhua</b> ; <b>Wang, Shengfu</b>
103	A novel needle trap device coupled with gas chromatography for determination of five fatty alcohols in tea samples	ANALYTICAL METHODS	2018, 10(48), 5783-5789	SCI	Chen, Jianxiong; Zhang, Birong; Zheng, Dongyun; Dang, Xueping; Ai, Youhong; <b>Chen, Huaixia</b>
104	Nitrogen-doped carbon decorated Cu <sub>2</sub> NiSnS <sub>4</sub> microflowers as superior anode materials for long-life lithium-ion batteries	JOURNAL OF SOLID STATE CHEMISTRY	2018, 261, 103-110	SCI	Pan, Pei; Chen, Lihui; Ding, Yu; Du, Jun; <b>Feng, Chuanqi</b> ; Fu, Zhengbin; Qin, Caiqin; Wang, Feng
105	Fe@Pt core-shell nanoparticles as electrocatalyst	IONICS	2018, 24(1),	SCI	Huang, Yanli; Tan, Zhan; <b>Wu,</b>

	for oxygen reduction reaction in acidic media		229-236		<b>Huimin; Feng, Chuanqi;</b> Ding, Yu
106	pH/redox/thermo-stimulative nanogels with enhanced thermosensitivity via incorporation of cationic and anionic components for anticancer drug delivery	INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS	2018, 67(5), 288-296	SCI	<i>Duan, Lanlan;</i> Wang, Yifeng; <b>Zhang, Yuhong;</b> Wang, Zhiguo; <b>Li, Yulin;</b> He, Peixin
107	Synthesis of MnWO <sub>4</sub> @C as novel anode material for lithium ion battery	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2018, 29(15), 12804-12812	SCI	<i>Gao, Ge; Dang, Wei; Wu, Huimin;</i> Zhang, Guangxue; <b>Feng, Chuanqi</b>
108	Different synthesis of Mn (x) Co (y) Ni (z) CO <sub>3</sub> microspheres as new anode material for lithium ion battery	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2018, 29(5), 3992-3998	SCI	<b>Feng, Chuanqi; Li, Qing;</b> Li, Lin
109	Solvothermal synthesis of Mn <sub>3</sub> O <sub>4</sub> as an anode material for lithium ion batteries	JOURNAL of ELECTROCERAMICS	2019, 42(3-4), 156-164 (First published on 05 Dec 2018)	SCI	<i>Yang, Yun;</i> Yang, Shuijin; <b>Feng, Chuanqi; Zheng, Hao; Xia, Qinghua</b>
110	Photocatalysis and self-cleaning from g-C <sub>3</sub> N <sub>4</sub> coated cotton fabrics under sunlight irradiation	CHEMICAL PHYSICS LETTERS	2018, 699, 146-154	SCI	<i>Fan, Yunde; Zhou, Ji;</i> Zhang, Jin; Lou, Yaqin; Huang, Zhenwu; <b>Ye, Yong;</b> Jia, Li; Tang, Bin
111	Syntheses, Structures and Magnetic Properties of Rare Earth Metal-Organic Frameworks (REMOFs) Templated by Silicotungstic Heteropolyanion	CHEMISTRYSELECT	2018, 3(27), 7871-7875	SCI	Qin, Tianzhu; <i>Cao, Feng;</i> Zhu, Wenhua; <i>Dai, Yong; Zhang, Meng;</i> Zhang, Yu; Zhang, Chi; <b>Wang, Juan</b>
112	The size effect to O <sup>2-</sup> -Ce <sup>4+</sup> charge transfer emission and band gap structure of Sr <sub>2</sub> CeO <sub>4</sub>	LUMINESCENCE	2018, 33(5), 907-912	SCI	<i>Wang, Wenjun; Pan, Yu; Zhang, Wenyong;</i> Liu, Xiaoguang; <b>Li, Ling</b>
113	Synthesis, characterization, and luminescent properties of three-coordinate copper(I) halide complexes containing a carbazolyl monodentate phosphine ligand	JOURNAL OF COORDINATION CHEMISTRY	2018, 71(24), 4072-4085	SCI	<i>Li, Qian; Wei, Qiong;</i> Xie, Pei; <b>Liu, Li; Zhong, Xin-Xin; Li, Fa-bao;</b> Zhu, Nian-Yong; Wong, Wai-Yeung; Chan, Wesley Ting-Kwok; Qin, Hai-Mei; Alharbi, Njud S.
114	A series of 3d-4f heterometallic MOFs: syntheses, structures, optical, and electrochemical properties	JOURNAL OF COORDINATION CHEMISTRY	2018, 71(16-18), 2714-2721	SCI	<i>Liu, Yukun;</i> He, Guimei; Chen, Yiyu; Tian, Kang; <i>Cao, Feng;</i> Zhang, Chi; Zhu, Wenhua; <b>Wang, Juan</b>
115	A Turn-On Fluorescent Sensor for Glutathione	INTERNATIONAL JOURNAL	2018, 1979684	SCI	Qiu, Yan; Huang, Jianlin; Jia, Li

	Based on Bovine Serum Albumin-Stabilized Gold Nanoclusters	OF ANALYTICAL CHEMISTRY			
116	Synthesis and Performance of Tungsten Disulfide/Carbon (WS <sub>2</sub> /C) Composite as Anode Material	JOURNAL OF ELECTRONIC MATERIALS	2018, 47(1), 251-260	SCI	Yuan, Zhengyong; <i>Jiang, Qiang</i> ; <b>Feng, Chuanqi</b> ; <i>Chen, Xiao</i> ; <b>Guo, Zaiping</b>
117	A Selective Joint Determination of Salicylic Acid in Actinidia chinensis Combining a Molecularly Imprinted Monolithic Column and a Graphene Oxide Modified Electrode	ANALYTICAL SCIENCES	2018, 34(7), 823-829	SCI	<i>Zhou, Can</i> ; <i>Chen, Jianxiong</i> ; Dang, Xueping; <i>Ma, Xiwen</i> ; Ai, Youhong; Huang, Jianlin; <b>Chen, Huaixia</b>
118	Novel phosphorus-nitrogen-silicon copolymers with double-decker silsesquioxane in the main chain and their flame retardancy application in PC/ABS	FIRE AND MATERIALS	2018, 42(8), 946-957	SCI	<i>Zhang, Wang</i> ; <b>Li, Yonggang</b> ; <i>Ma, Huijuan</i> ; <i>Song, Wenpeng</i> ; Lin, Tao; <b>Lu, Cuifen</b> ; <b>Nie, Junqi</b> ; <b>Yang, Guichun</b> ; <b>Chen, Zuxing</b>
119	Cu-Doped alpha-Fe <sub>2</sub> O <sub>3</sub> Microspheres as Anode Materials for Lithium-Ion Batteries	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2018, 18(6), 4296-4301	SCI	<i>Min, Feixia</i> ; <i>Yang, Shurui</i> ; <i>Zhang, Qing</i> ; <i>Yang, Chuang</i> ; Gao, Wei; <b>Wang, Shiquan</b> ; Teng, Fei; Li, Guohua; <b>Ai, Zhaoquan</b>
120	Controlled Preparation of Co9S8 for Small Molecule Sensing Platform	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2018, 18(8), 5582-5590	SCI	Ren, Wei; Tan, Yi; <b>Feng, Chuanqi</b> ; <b>Wang, Shiquan</b> ; <b>Wu, Huimin</b> ; Zhang, Hui
121	Synthesis of PbS and Ag <sub>2</sub> S Nanorods via Polyol Process	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2018, 18(8), 5831-5836	SCI	Feng, Chun; Min, Zhiwen; Ran, Yan; Teng, Fei; <b>Wu, Huimin</b> ; <b>Wang, Shiquan</b> ; Sun, Zhengguang
122	Synthesis and Electrochemical Performance of NiCo <sub>2</sub> S <sub>4</sub> as Anode for Lithium-Ion Batteries	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2018, 18(8), 5749-5755	SCI	<i>Min, Feixia</i> ; Ran, Yan; Min, Zhiwen; Teng, Fei; <b>Wang, Shiquan</b> ; <b>Wu, Huimin</b> ; <b>Feng, Chuanqi</b>
123	Facile Synthesis and Lithium Storage Properties of Zn <sub>1-x</sub> Co <sub>x</sub> CO <sub>3</sub> Microspheres	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2018, 18(4), 2629-2636	SCI	<i>Lu, Lin</i> ; <i>Yang, Shurui</i> ; <i>Min, Feixia</i> ; <b>Wang, Shiquan</b> ; Teng, Fei; Li, Guohua; <b>Feng, Chuanqi</b> ; <b>Ai, Zhaoquan</b>
124	Dual-detection-window fluorescence probe for ultra-sensitive determination of Pb <sup>2+</sup> based on emission-tunable B and N co-doped carbon dots	MICRO & NANO LETTERS	2018, 13(8), 1175-1178	SCI	<i>Cheng, Qiao</i> ; <b>He, Yu</b> ; Ge, Yili; Song, Gongwu

125	Preparation of near-infrared Ag <sub>2</sub> S quantum dots for detection of bisphenol A in water	MICRO & NANO LETTERS	2018, 13(1), 112-116	SCI	<i>Hu, Yanling; Deng, Chun; He, Yu; Ge, Yili; Song, Gongwu</i>
126	Bimetallic RuM (M=Co, Ni) Alloy NPs Supported on MIL-110(AI): Synergetic Catalysis in Hydrolytic Dehydrogenation of Ammonia Borane	CHINESE JOURNAL OF CHEMICAL PHYSICS	2018, 31(1), 99-110	SCI	Ning, Hong-hui; <i>Lu, Di; Zhou, Li-qun; Chen, Meng-huan; Li, Yue; Zhou, Gao-jian; Peng, Wei-wei; Wang, Zheng</i>
127	Rapid Synthesis of CoSAPO-5 Zeolite and Efficiently Catalytic Epoxidation of alpha-Pinene with Air	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE	2018, 39(5), 941-948	SCI	<i>Xia, Kun; Wang, Yi; Zhou, Dan; Huang, Zhe; Wu, Zhonghan; Xia, Qinghua</i>
128	Efficient Synthesis of Highly Uniform AIPO(4)-11 Microcrystalline and Study on the Crystallization Process	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE	2018, 39(8), 1624-1630	SCI	<i>Xia, Kun; Zhou, Dan; Yang, Yun; Yang, Shuijin; Xia, Qinghua</i>
129	The Exploration and Analysis of the Magnetic Relaxation Behavior in Three Isostructural Cyano-Bridged 3d-4f Linear Heterotrinnuclear Compounds	INORGANICS	2018, 6(2), 36	SCI	<i>Xiong, Xia; Liu, Yangyu; Li, Shan; Xue, Anqi; Wang, Juan; Zhang, Chi; Zhu, Wenhua; Sun, Haoling</i>
130	Multifunctional Magnetized Porous Silica Covered with Poly(2-dimethylaminoethyl methacrylate) for pH Controllable Drug Release and Magnetic Resonance Imaging	ACS APPLIED NANO MATERIALS	2018, 1(9), 5027-5034	SCI	Li, Ling; Zhang, Cheng; Zhang, Run; Xu, Zushun; Xu, Zhiping; Whittaker, Andrew K.
131	Rational design and facile preparation of maleimide-based functional materials for imaging and optoelectronic applications	MATERIALS CHEMISTRY FRONTIERS	2019, 3, 571-578 (Accepted on 13 Dec 2018)	SCI	<i>Yang Ze, Guo Yun, Ai Shu-Lun, Wang Su-Xiao, Zhang Jin-Zhi, Zhang Yue-Xing, Zou Qi-Chao, Wang Hang-Xing</i>