

2	Bai, KK; Yu, Z; Chen, FL; Li, F; Li, WY; Guo, YH	Synthesis and evaluation of ursolic acid derivatives as potent cytotoxic agents	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	0960-894X	2012	22	7	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	2.338
3	Bi, JH; Li, J; Wu, L; Zheng, HR; Su, WY	Effects of aluminum substitution on photocatalytic property of BiVO ₄ under visible light irradiation	MATERIALS RESEARCH BULLETIN	0025-5408	2012	47	3	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Fujian, Peoples R China	1.913
4	Cai, QH; Wang, CM; Zhou, J; Luo, F; Lin, ZY; Guo, LH; Qiu, B; Chen, GN	Terminal protection G-quadruplex-based turn-on fluorescence biosensor for H5N1 antibody	ANALYTICAL METHODS	1759-9660	2012	4	10	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Dep, Fuzhou 350002, Peoples R China	1.855
10	Chen, CH; Weng, ZQ; Hartwig, JF	Synthesis of Copper(I) Thiolate Complexes in the Thioetherification of Aryl Halides	ORGANOMETALLICS	0276-7333	2012	31	22	Fuzhou Univ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	4.145
11	Chen, D; Xiao, HY; Jia, W; Chen, H; Zhou, HG; Li, Y; Ding, KN; Zhang, YF	Electronic structures and optical properties of AAl ₂ C ₄ (A = Zn, Cd, Hg)	ACTA PHYSICA SINICA	1000-3290	2012	61	12	Fuzhou Univ, Coll Chem & Chem Engr, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Fuzhou 350108, Peoples R China	1.016
17	Chen, HF; Cui, YL; Zhang, B; Liu, BQ; Chen, GN; Tang, DP	Poly(o-phenylenediamine)-carried nanogold particles as signal tags for sensitive electrochemical immunoassay of prolactin	ANALYTICA CHIMICA ACTA	0003-2670	2012	728		Fuzhou Univ, Dept Chem, Key Lab Anal & Detect Food Safety, Minist Educ, Fuzhou 350108, Peoples R China	4.387
18	Chen, HF; Tang, DP; Zhang, B; Liu, BQ; Cui, YL; Chen, GN	Electrochemical immunosensor for carcinoembryonic antigen based on nanosilver-coated magnetic beads and gold-graphene nanolabels	TALANTA	0039-9140	2012	91		Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Dept Chem, Fuzhou 350108, Peoples R China	3.498
19	Chen, J; Li, DZ; Hu, JH; Chen, W; Wang, JX; Hu, Y; Fu, XZ; Shao, Y	One-step template-free synthesis of BaSb ₂ O ₆ micro-flowers and their associated photocatalytic activity	CRYSTENGCOMM	1466-8033	2012	14	24	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	3.879

24	Chen, L; ShangGuan, LM; Wu, YN; Xu, LJ; Fu, FF	Study on the residue and degradation of fluorine-containing pesticides in Oolong tea by using gas chromatography-mass spectrometry	FOOD CONTROL	0956-7135	2012	25	2	Fuzhou Univ, Key Lab Anal & Detect Food Safety, Minist Educ, Fujian Prov Key Lab Anal & Detect Food Safety, Dep, Fuzhou 350108, Fujian, Peoples R China	2.738
25	Chen, LC; Huang, DJ; Zhang, YJ; Dong, TQ; Zhou, C; Ren, SY; Chi, YW; Chen, GN	Ultrasensitive gaseous NH ₃ sensor based on ionic liquid-mediated signal-on electrochemiluminescence	ANALYST	0003-2654	2012	137	15	Fuzhou Univ, MOE Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fuzhou 350108, Fujian, Peoples R China	3.969
26	Chen, LG; Chen, Y; Xiao, HY; Li, HH; Li, JQ	Addition Reactivity of C-36 Cage Controlled by the Curvature and the Electronic Factors: A DFT Study	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0254-5861	2012	31	1	Fuzhou Univ, Dept Chem, Fuzhou 350002, Fujian, Peoples R China	0.405
30	Chen, S; Fang, YM; Xiao, Q; Li, J; Li, SB; Chen, HJ; Sun, JJ; Yang, HH	Rapid visual detection of aluminium ion using citrate capped gold nanoparticles	ANALYST	0003-2654	2012	137	9	Fuzhou Univ, Minist Educ, Coll Chem & Chem Engn, Key Lab Anal & Determinat Food Safety, Detp Chem, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou	3.969
31	Chen, SM; Lian, TT	Structural diversity of homochiral cadmium-camphorates with 2,2'-bipyridine	SOLID STATE SCIENCES	1293-2558	2012	14	8	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	1.671
33	Chen, W; Ruan, H; Hu, Y; Li, DZ; Chen, ZX; Xian, JJ; Chen, J; Fu, XZ; Shao, Y; Zheng, Y	One-step preparation of hollow ZnO core/ZnS shell structures with enhanced photocatalytic properties	CRYSTENGCOMM	1466-8033	2012	14	19	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Ba, Natl Res Ctr Environm Photocatalysis, Fujian Prov Key Lab Photocatalysis, Fuzhou 350002, Peoples R China	3.879
34	Chen, W; Yu, DD; Ruan, H; Li, DZ; Hu, Y; Chen, YB; He, YH; Fu, XZ; Shao, Y	Microwave-Assisted Rapid Synthesis of ZnO Hexagonal Quasi-Hourglasses	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	0002-7820	2012	95	7	Fuzhou Univ, Res Inst Photocatalysis, Natl Res Ctr Environm Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab, Fuzhou 350002, Peoples R China	2.107
35	Chen, WJ; Liu, WB; Zhang, XB; Zhang, YF; Huang, X	DFT Study on the Electronic and Structural Properties of ReO ₅ -/0 Clusters	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0254-5861	2012	31	9	Fuzhou Univ, Dept Chem, Fuzhou 350108, Peoples R China	0.405
36	Chen, X; Hong, CY; Lin, YH; Chen, JH; Chen, GN; Yang, HH	Enzyme-Free and Label-Free Ultrasensitive Electrochemical Detection of Human Immunodeficiency Virus DNA in Biological Samples	ANALYTICAL CHEMISTRY	0003-2700	2012	84	19	Fuzhou Univ, Coll Chem & Chem Engn, Key Lab Anal & Detect Technol Food Safety MOE, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fuzhou 350108, Peoples R	5.695

38	Chen, XM; Gao, X; Zheng, HD; Zhao, SY; Wang, LE	Salting effect on the liquid-liquid equilibrium for the ternary system water plus methanol plus methyl acetate at 283.15 K	FLUID PHASE EQUILIBRIA	0378-3812	2012	313		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	2.379
39	Chen, XY; Chen, YP; Xia, ZM; Hu, HB; Sun, YQ; Huang, WY	Synthesis, crystal structure of alpha-Keggin heteropolymolybdates with pyridine-2,6-dicarboxylate based frameworks, and associated RhB	DALTON TRANSACTIONS	1477-9226	2012	41	33	Fuzhou Univ, Dept Chem, Fuzhou 350002, Fujian, Peoples R China	3.806
41	Chen, XY; Zheng, RJ; Qin, SF; Sun, JJ	Hot electron-induced cathodic electrochemiluminescence at oil film-covered carbon paste electrode and application to nano-molar determination	TALANTA	0039-9140	2012	101		Fuzhou Univ, Key Lab Anal & Detect Food Safety, Minist Educ, Coll Chem & Chem Engn, Fujian Prov Key Lab Anal Er Detect Technol Food S, Fuzhou 350108, Peoples R	3.498
43	Chen, YB; Li, DZ; He, M; Hu, Y; Ruan, H; Lin, YM; Hu, JH; Zheng, Y; Shao, Y	High photocatalytic performance of zinc hydroxystannate toward benzene and methyl orange	APPLIED CATALYSIS B-ENVIRONMENTAL	0926-3373	2012	113		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Fujian, Peoples R China	5.825
44	Chen, YJ; Huang, RK; Chen, DQ; Wang, YS; Liu, WJ; Li, XN; Li, ZH	Exploring the Different Photocatalytic Performance for Dye Degradations over Hexagonal ZnIn ₂ S ₄ Microspheres and Cubic ZnIn ₂ S ₄ Nanoparticles	ACS APPLIED MATERIALS & INTERFACES	1944-8244	2012	4	4	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	5.008
46	Chen, ZB; Cai, Y; Zhang, L; Zhang, L	Capillary electrochromatography of three beta(2)-agonists in human urine using a lauryl methacrylate-based monolithic column	JOURNAL OF SEPARATION SCIENCE	1615-9306	2012	35	9	Fuzhou Univ, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Key Lab Anal & Detect Food Safety, Minist Educ, Dept Chem, Fuzhou 350002, Fujian, Peoples R China	2.591
47	Chen, ZB; Lin, ZA; Zhang, L; Cai, Y; Zhang, L	Analysis of plant hormones by microemulsion electrokinetic capillary chromatography coupled with on-line large volume sample stacking	ANALYST	0003-2654	2012	137	7	Fuzhou Univ, Dept Chem, Minist Educ, Key Lab Anal & Detect Food Safety, Fuzhou 350002, Peoples R China	3.969
48	Chen, ZX; Li, DZ; Xiao, GC; He, YH; Xu, YJ	Microwave-assisted hydrothermal synthesis of marigold-like ZnIn ₂ S ₄ microspheres and their visible light photocatalytic activity	JOURNAL OF SOLID STATE CHEMISTRY	0022-4596	2012	186		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	2.04
49	Chen, ZX; Ren, ZY; Xu, JJ; Xiao, GC; He, YH	Hydrothermal Synthesis of CdIn ₂ S ₄ and Photocatalytic Degradation of Methyl Orange under Visible-light Irradiation	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0254-5861	2012	31	12	Fuzhou Univ, Coll Chem & Chem Engn, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	0.405

51	Cui, YJ; Ding, ZX; Fu, XZ; Wang, XC	Construction of Conjugated Carbon Nitride Nanoarchitectures in Solution at Low Temperatures for Photoredox Catalysis	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION PHYSICAL CHEMISTRY CHEMICAL PHYSICS	1433-7851	2012	51	47	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	13.734
52	Cui, YJ; Ding, ZX; Liu, P; Antonietti, M; Fu, XZ; Wang, XC	Metal-free activation of H ₂ O ₂ by g-C ₃ N ₄ under visible light irradiation for the degradation of organic pollutants	CATALYSIS SCIENCE & TECHNOLOGY	1463-9076	2012	14	4	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	3.829
53	Cui, YJ; Huang, JH; Fu, XZ; Wang, XC	Metal-free photocatalytic degradation of 4-chlorophenol in water by mesoporous carbon nitride semiconductors	ANALYTICA CHIMICA ACTA	2044-4753	2012	2	7	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	3.753
54	Cui, YL; Chen, HF; Hou, L; Zhang, B; Liu, BQ; Chen, GN; Tang, DP	Nanogold-polyaniline-nanogold microspheres-functionalized molecular tags for sensitive electrochemical immunoassay of thyroid-stimulating Au(III)-promoted polyaniline gold nanospheres with electrocatalytic recycling of self-produced reactants for signal amplification	CHEMICAL COMMUNICATIONS	0003-2670	2012	738		Fuzhou Univ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Minist Educ, Dept Chem & Chem Engr, Fuzhou 350108, Peoples R	4.387
55	Cui, YL; Chen, HF; Tang, DP; Yang, HH; Chen, GN	Biofunctionalized dendritic polyaniline nanofibers for sensitive electrochemical immunoassay of biomarkers	ANALYST	1359-7345	2012	48	83	Fuzhou Univ, Minist Educ, Fuzhou 350108, Peoples R China	6.378
56	Cui, YL; Tang, DP; Liu, BQ; Chen, HF; Zhang, B; Chen, GN	Crystal Structure and Properties of a Sodium Terbium Borate Na ₂ .67Tb ₂ .11B ₃ O ₉	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0003-2654	2012	137	7	Fuzhou Univ, Minist Educ, Fujian Prov Key Lab Anal & Detect Food Safety, Key Lab Anal & Detect Food Safety, Dept Chem, Fuzhou 350108, Peoples R China	3.969
57	Cui, ZH; Liu, W; Zhang, LZ; Guo, FY; Huang, CC; Chen, JZ	A new metal electrocatalysts supported matrix: Palladium nanoparticles supported silicon carbide nanoparticles and its application for alcohol	ELECTROCHIMICA ACTA	0254-5861	2012	31	12	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	0.405
58	Dai, H; Chen, YL; Lin, YY; Xu, GF; Yang, CP; Tong, YJ; Guo, LH; Chen, GN	Cathodic electrochemiluminescence of luminol using polyaniline/ordered mesoporous carbon (CMK-3) hybrid modified electrode for signal	ELECTROCHIMICA ACTA	0013-4686	2012	85		Fuzhou Univ, Fujian Prov Key Lab Anal & Detect Food Safety, Minist Educ, Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	3.777
59	Dai, H; Lin, YY; Xu, GF; Gong, LS; Yang, CP; Ma, XL; Chen, GN			0013-4686	2012	78		Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	3.777

60	Deng, S; Ge, SZ; Liu, Q; Hu, HB; Sun, YQ; Chen, YP; Zhang, HH	Synthesis, Structure and Special Study of 1D Cadmium Sulfate-H-2 biim Coordination Polymer	SPECTROSCOPY AND SPECTRAL ANALYSIS	1000-0593	2012	32	9	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	0.293
61	Ding, X; Yin, FW; Peng, CD; Zeng, QX	Hydrothermal Synthesis, Structural Analysis and Performance of EDTA Pillared Mg-Ni-Al Layered Double Hydroxides (LDHs)	CHINESE JOURNAL OF INORGANIC CHEMISTRY	1001-4861	2012	28	4	Fuzhou Univ, Inst Environm Monitoring & Environm Friendly Mat, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	0.72
62	Ding, X; Yin, FW; Peng, CD; Zeng, QX	Hydrothermal Synthesis, Structural Analysis and Performance of Regular Mn-Zn-Mg-Al-CO ₃ Quaternary Layered Double Hydroxides (LDHs)	CHINESE JOURNAL OF INORGANIC CHEMISTRY	1001-4861	2012	28	2	Fuzhou Univ, Coll Chem & Chem Engn, Inst Environm Monitoring & Environm Friendly Mat, Fuzhou 350108, Peoples R China	0.72
63	Dong, YQ; Chen, CQ; Zheng, XT; Gao, LL; Cui, ZM; Yang, HB; Guo, CX; Chi, YW; Li	One-step and high yield simultaneous preparation of single- and multi-layer graphene quantum dots from CX-72 carbon black	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	18	Fuzhou Univ, Fujian Prov Key Lab Anal & Detect Food Safety, Minist Educ Key Lab Anal & Detect Food Safety, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	0
64	Dong, YQ; Guo, CX; Chi, YW; Li, CM	Reply to comment on 'one-step and high yield simultaneous preparation of single- and multi-layer graphene quantum dots from CX-72 carbon black'	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	40	Fuzhou Univ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Minist Educ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	0
65	Dong, YQ; Li, GL; Zhou, NN; Wang, RX; Chi, YW; Chen, GN	Graphene Quantum Dot as a Green and Facile Sensor for Free Chlorine in Drinking Water	ANALYTICAL CHEMISTRY	0003-2700	2012	84	19	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350108, Fujian, Peoples R China	5.695
66	Dong, YQ; Shao, JW; Chen, CQ; Li, H; Wang, RX; Chi, YW; Lin, XM; Chen, GN	Blue luminescent graphene quantum dots and graphene oxide prepared by tuning the carbonization degree of citric acid	CARBON	0008-6223	2012	50	12	Fuzhou Univ, MOE Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fujian 350108, Peoples R China	5.868
67	Dong, YQ; Wang, RX; Li, GL; Chen, CQ; Chi, YW; Chen, GN	Polyamine-Functionalized Carbon Quantum Dots as Fluorescent Probes for Selective and Sensitive Detection of Copper Ions	ANALYTICAL CHEMISTRY	0003-2700	2012	84	14	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350108, Fujian, Peoples R China	5.695
68	Dong, YQ; Wang, RX; Li, H; Shao, JW; Chi, YW; Lin, XM; Chen, GN	Polyamine-functionalized carbon quantum dots for chemical sensing	CARBON	0008-6223	2012	50	8	Fuzhou Univ, MOE Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fuzhou 350108, Fujian, Peoples R China	5.868

- 69 Fan, J; Chen, C; Lin, Q; Fu, NY A fluorescent probe for the dual-channel detection of Hg²⁺/Ag⁺ and its Hg²⁺-based complex for detection of mercapto biomolecules with a tunabl

80	Gao, XY; Li, XH; Xiong, WM; Huang, HM; Lin, ZY; Qiu, B; Chen, GN	i-Motif based pH induced electrochemical switches	ELECTROCHEMISTRY COMMUNICATIONS	1388-2481	2012	24		Fuzhou Univ, Minist Educ Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	4.425
81	Geng, Q; Lin, XH; Si, RR; Chen, X; Dai, WX; Fu, XZ; Wang, XX	The correlation between the ethylene response and its oxidation over TiO ₂ under UV irradiation	SENSORS AND ACTUATORS B-CHEMICAL	0925-4005	2012	174		Fuzhou Univ, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	3.535
82	Gu, JF; Lu, CH; Chen, WK; Chen, Y; Xu, K; Huang, X; Zhang, YF	Electronic Structures of Uranyl(VI) Carbonate Complexes in the Aqueous Phase	ACTA PHYSICO-CHEMICA SINICA	1000-6818	2012	28	4	Fuzhou Univ, Dept Chem, Fuzhou 350108, Peoples R China	0.869
83	Gu, JF; Man, ML; Lu, CH; Chen, WK	A DFT Study on Properties of Geometries and UV-Vis Spectra of Hydrated and Non-hydrated Uranyl Halides (F, Cl, Br) in Aqueous Phase	CHINESE JOURNAL OF INORGANIC CHEMISTRY	1001-4861	2012	28	7	Fuzhou Univ, Dept Chem, Fuzhou 350116, Peoples R China	0.72
84	Gu, Q; Long, JL; Zhou, YG; Yuan, RS; Lin, HX; Wang, XX	Single-site tin-grafted anatase TiO ₂ for photocatalytic hydrogen production: Toward understanding the nature of interfacial molecular junctions formed	JOURNAL OF CATALYSIS	0021-9517	2012	289		Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	5.787
85	Gu, Q; Zhuang, HQ; Long, JL; An, XH; Lin, H; Lin, HX; Wang, XX	Enhanced Hydrogen Production over C-Doped CdO Photocatalyst in Na ₂ S/Na ₂ SO ₃ Solution under Visible Light Irradiation	INTERNATIONAL JOURNAL OF PHOTOENERGY	1110-662X	2012			Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	2.663
87	Guo, FY; Zhang, RR; Cui, ZH; Liu, CC; Chen, JZ	Growth and FR characteristics of Li ₂ Tb ₄ (MoO ₄) ₇ crystal	OPTICAL MATERIALS	0925-3467	2012	35	2	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	1.918
88	Guo, LH; Yin, YC; Huang, R; Qiu, B; Lin, ZY; Yang, HH; Li, JR; Chen, GN	Enantioselective analysis of melagatran via an LSPR biosensor integrated with a microfluidic chip	LAB ON A CHIP	1473-0197	2012	12	20	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Minist Educ, Dept Chem, Fuzhou 350108, Peoples R China	5.697
89	Guo, LQ; Nie, DD; Qiu, CY; Zheng, QS; Wu, HY; Ye, PR; Hao, YL; Fu, FF; Chen, GN	A G-quadruplex based label-free fluorescent biosensor for lead ion	BIOSENSORS & BIOELECTRONICS	0956-5663	2012	35	1	Fuzhou Univ, Dept Chem, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Key Lab Anal & Detect Food Safety, Minist Educ, Fuzhou 350108, Fujian, Peoples R China	5.437

92	Han, ZZ; Liao, L; Wu, YT; Pan, HB; Shen, SF; Chen, JZ	Synthesis and photocatalytic application of oriented hierarchical ZnO flower-rod architectures	JOURNAL OF HAZARDOUS MATERIALS	0304-3894	2012	217		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	3.925
93	Han, ZZ; Ren, LL; Cui, ZH; Chen, CQ; Pan, HB; Chen, JZ	Ag/ZnO flower heterostructures as a visible-light driven photocatalyst via surface plasmon resonance	APPLIED CATALYSIS B-ENVIRONMENTAL	0926-3373	2012	126		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	5.825
97	He, Y; Cao, LL; Zhang, RR; Wu, XJ; Chen, JZ	Growth and Magneto-Optical Properties of Li ₂ MoO ₄ center dot 1.8Tb(2)(MoO ₄)(3) Crystal	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND	1574-1443	2012	22	1	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	1.174
103	Hong, ZS; Wei, MD; Lan, TB; Jiang, LL; Cao, GZ	Additive-free synthesis of unique TiO ₂ mesocrystals with enhanced lithium-ion intercalation properties	ENERGY & ENVIRONMENTAL SCIENCE	1754-5692	2012	5	1	Fuzhou Univ, Inst New Energy Technol & Nanomat, Fuzhou 350002, Fujian, Peoples R China	11.653
104	Hong, ZS; Xu, YX; Liu, YB; Wei, MD	Unique Ordered TiO ₂ Superstructures with Tunable Morphology and Crystalline Phase for Improved Lithium Storage Properties	CHEMISTRY-A EUROPEAN JOURNAL	0947-6539	2012	18	34	Fuzhou Univ, Inst Adv Energy Mat, Fuzhou 350002, Fujian, Peoples R China	5.831
106	Hu, HB; Chen, XY; Deng, S; Cai, F; Sun, YQ; Chen, YP	Synthesis, structure and research on quasi-aromaticity of a new organically templated aluminoborate: [NH _{0.5} C ₄ H ₄ NH _{0.5}][AlB ₁₂ O ₁₄ (OH)](1	JOURNAL OF MOLECULAR STRUCTURE	0022-2860	2012	101	0	Fuzhou Univ, Dept Chem, Fuzhou 350002, Peoples R China	1.404
107	Hu, Y; Cao, YT; Wang, PX; Li, DZ; Chen, W; He, YH; Fu, XZ; Shao, Y; Zheng, Y	A new perspective for effect of Bi on the photocatalytic activity of Bi-doped TiO ₂	APPLIED CATALYSIS B-ENVIRONMENTAL	0926-3373	2012	125		Fuzhou Univ, Fujian Prov Key Lab Photocatalysis, Natl Res Ctr Environm Photocatalysis, Res Inst Photocatalysis, State Key Lab Breeding Ba. Fuzhou 350002.	5.825
108	Hua, JM; Wei, KM; Zheng, Q	Thermal desorption of mercury from gold-loaded granule activated carbon and its effect on gold elution	HYDROMETALLURGY	0304-386X	2012	117		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	2.169
112	Huang, H; Lin, ZA; Lin, Y; Sun, XB; Xie, YY; Zhang, L; Chen, GN	Preparation and evaluation of poly(4-vinylphenylboronic acid-co-pentaerythritol triacrylate) monolithic column for capillary liquid	JOURNAL OF CHROMATOGRAPHY A	0021-9673	2012	125	1	Fuzhou Univ, Dept Chem, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Minist Educ Key Lab Anal & Detect Food Safety, Fuzhou 350108, Fujian, Peoples R China	4.612

114	Huang, RK; Xu, XM; Zhu, J; Liu, WJ; Yuan, RS; Fu, XZ; Zhang, YF; Li, ZH	Nanocrystalline CaSb ₂ O ₅ (OH) ₂ and Ca ₂ Sb ₂ O ₇ : Controlled syntheses, electronic structures and photocatalytic activity	APPLIED CATALYSIS B- ENVIRONMENTAL	0926-3373	2012	127		Fuzhou Univ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	5.825
115	Huang, T; Ou, WJ; Feng, B; Huang, BB; Liu, MY; Zhao, WC; Guo, YL	Researches on current distribution and plate conductivity of valve-regulated lead-acid batteries	JOURNAL OF POWER SOURCES	0378-7753	2012	210		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	4.675
117	Huang, YY; Cai, JD; Guo, YL	Roles of Pb and MnO _x in PtPb/MnO _x - CNTs catalyst for methanol electro- oxidation	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	0360-3199	2012	37	2	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	3.548
118	Huang, YY; Cai, JD; Liu, MY; Guo, YL	Fabrication of a novel PtPbBi/C catalyst for ethanol electro-oxidation in alkaline medium	ELECTROCHIMICA ACTA	0013-4686	2012	83		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	3.777
119	Huang, YY; Cai, JD; Zheng, SY; Guo, YL	Fabrication of a high-performance Pb- PtCu/CNT catalyst for methanol electro- oxidation	JOURNAL OF POWER SOURCES	0378-7753	2012	210		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	4.675
120	Huang, YY; Zheng, SY; Lin, XJ; Su, LQ; Guo, YL	Microwave synthesis and electrochemical performance of a PtPb alloy catalyst for methanol and formic acid oxidation	ELECTROCHIMICA ACTA	0013-4686	2012	63		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	3.777
124	Jia, X; Jia, L	Nanoparticles Improve Biological Functions of Phthalocyanine Photosensitizers Used for Photodynamic Therapy	CURRENT DRUG METABOLISM	1389-2002	2012	13	8	Fuzhou Univ, Coll Chem & Chem Engn, Inst Res Funct Mat, Fuzhou 350002, Peoples R China	4.405
125	Jiang, LL; Ma, YD; Cao, YN; Yang, Y; Wei, KM	High Surface Area Bauxite: Preparation, Characterization and Application in CO Oxidation Reaction	CHINESE JOURNAL OF INORGANIC CHEMISTRY	1001-4861	2012	28	6	Fuzhou Univ, Natl Engn Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	0.72
126	Jiang, LL; Ma, YD; Cao, YN; Yang, Y; Wei, KM	Modified Bauxite Supported Ruthenium Catalysts for Hydrogen Evolution in the Water-Gas Shift Reaction	ACTA PHYSICO- CHIMICA SINICA	1000-6818	2012	28	3	Fuzhou Univ, Natl Engn Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	0.869

127	Jin, H; Lin, W; Zhang, Y; Zhu, J; Li, Y; Zhang, YF; Ding, KN; Huang, X; Chen, WK	Effects of Ti doping at the reduced SnO ₂ (110) surface with different oxygen vacancies: a first principles study	THEORETICAL CHEMISTRY ACCOUNTS	1432-881X	2012	131	6	Fuzhou Univ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	2.233
128	Jin, H; Zhu, J; Chen, WJ; Fang, ZX; Li, Y; Zhang, YF; Huang, X; Ding, KN; Ning, LX;	Enhanced Oxidation Reactivity of WO ₃ (001) Surface through the Formation of Oxygen Radical Centers	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	8	Fuzhou Univ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	4.814
131	Lai, WQ; Tang, DP; Que, XH; Zhuang, JY; Fu, LB; Chen, GN	Enzyme-catalyzed silver deposition on irregular-shaped gold nanoparticles for electrochemical immunoassay of alpha-fetoprotein	ANALYTICA CHIMICA ACTA	0003-2670	2012	755		Fuzhou Univ, Dept Chem, Minist Educ & Fujian Prov, Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	4.387
132	Lai, WQ; Zhuang, JY; Tang, J; Chen, GN; Tang, DP	One-step electrochemical immunosensing for simultaneous detection of two biomarkers using thionine and ferrocene as	MICROCHIMICA ACTA	0026-3672	2012	178	3-4	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Dep, Fuzhou 350108, Peoples R China	3.434
140	Li, HD; Ma, ZH; Yang, K; Xie, LL; Yuan, YF	Synthesis, crystal structure and redox properties of dihydropyrazole-bridged ferrocene-based derivatives	JOURNAL OF MOLECULAR STRUCTURE	0022-2860	2012	102	4	Fuzhou Univ, Dept Chem, Fuzhou 350108, Peoples R China	1.404
141	Li, HH; Huang, SW; Lian, ZX; Liu, JB; Wang, M; Chen, ZR	Incorporating Rare Earth Metal Complexes and Conjugated Organic Cations into Polymeric Iodoargentate: Structures and Properties of Two	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	0044-2313	2012	638	5	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Ishikawa, Peoples R China	1.163
142	Li, HH; Li, JB; Wang, M; Huang, SW; Gong, AW; Wu, HY; Chen, ZR	Introducing p-block metals into iodoargentates: structures and properties of two new heterometallic hybrids	JOURNAL OF COORDINATION CHEMISTRY	0095-8972	2012	65	21	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	1.801
143	Li, HH; Wang, YJ; Lian, ZX; Xu, YF; Wang, M; Huang, SW; Chen, ZR	An additional structure and property study on polymeric haloplumbates(II) with aromatic N-heterocyclic organic molecules	JOURNAL OF MOLECULAR STRUCTURE	0022-2860	2012	101	6	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	1.404
144	Li, J; Fu, HE; Wu, LJ; Zheng, AX; Chen, GN; Yang, HH	General Colorimetric Detection of Proteins and Small Molecules Based on Cyclic Enzymatic Signal Amplification and Hairpin Aptamer Probe	ANALYTICAL CHEMISTRY	0003-2700	2012	84	12	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Coll Chem & Chem Engr, MOE, Fujian Prov Key Lab Anal & Detect Technol Food Sa. Fuzhou 350002.	5.695

145	Li, J; Qi, XJ; Du, YY; Fu, HE; Chen, GN; Yang, HH	Efficient detection of secondary structure folded nucleic acids related to Alzheimer's disease based on junction probes	BIOSENSORS & BIOELECTRONICS	0956-5663	2012	36	1	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, MOE, Coll Chem & Chem Engn, Fuzhou 350002.	5.437
148	Li, MJ; Liu, X; Nie, MJ; Wu, ZZ; Yi, CQ; Chen, GN; Yam, VWW	New Rhenium(I) Complexes: Synthesis, Photophysics, Cytotoxicity, and Functionalization of Gold Nanoparticles for Sensing of Esterase	ORGANOMETALLICS	0276-7333	2012	31	12	Fuzhou Univ, Minist Educ & Fujian Prov, Key Lab Anal & Detect Technol Food Safety, Dept Chem, Fuzhou 350108, Peoples R China	4.145
149	Li, MJ; Liu, X; Shi, YQ; Xie, RJ; Wei, QH; Chen, GN	Synthesis, structure, photophysics and electrochemiluminescence of Re(I) tricarbonyl complexes with cationic 2,2'-bipyridyl ligands	DALTON TRANSACTIONS	1477-9226	2012	41	35	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Minist Educ & Fujian Prov, Dept Chem, Fuzhou 350108, Peoples R China	3.806
151	Li, T; Huang, XH; Zhao, YF; Li, HH; Wu, ST; Huang, CC	An unusual double T5(2) water tape trapped in silver(I) coordination polymer hosts: influence of the solvent on the assembly of Ag(I)-4,4'-	DALTON TRANSACTIONS	1477-9226	2012	41	41	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	3.806
152	Li, WJ; Li, DZ; Lin, YM; Wang, PX; Chen, W; Fu, XZ; Shao, Y	Evidence for the Active Species Involved in the Photodegradation Process of Methyl Orange on TiO2	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	5	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	4.814
153	Li, XN; Huang, RK; Hu, YH; Chen, YJ; Liu, WJ; Yuan, RS; Li, ZH	A Ternplated Method to Bi2WO6 Hollow Microspheres and Their Conversion to Double-Shell Bi2O3/Bi2WO6 Hollow Microspheres	INORGANIC CHEMISTRY	0020-1669	2012	51	11	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	4.593
155	Li, YF; Guo, BB; Zheng, XZ; Pang, AY; Wei, MD	Improving the efficiency of CdS quantum dot-sensitized Zn2SnO4 solar cells by surface treatment with Al3+ ions	ELECTROCHIMICA ACTA	0013-4686	2012	60		Fuzhou Univ, Inst New Energy Technol & Nanomat, Fuzhou 350002, Fujian, Peoples R China	3.777
156	Li, YF; Wang, Y; Chen, CY; Pang, AY; Wei, MD	Incorporating Zn2SnO4 Quantum Dots and Aggregates for Enhanced Performance in Dye-Sensitized ZnO Solar Cells	CHEMISTRY-A EUROPEAN JOURNAL	0947-6539	2012	18	37	Fuzhou Univ, Inst Adv Energy Mat, Fuzhou 350002, Fujian, Peoples R China	5.831
157	Li, YF; Zhang, HX; Guo, BB; Wei, MD	Enhanced efficiency dye-sensitized SrSnO3 solar cells prepared using chemical bath deposition	ELECTROCHIMICA ACTA	0013-4686	2012	70		Fuzhou Univ, Inst Adv Energy Mat, Fuzhou 350002, Fujian, Peoples R China	3.777

158	Li, YN; Wang, YY; Guo, YH	Preparation of synthetic antigen and monoclonal antibody for indirect competitive ELISA of citrinin	FOOD AND AGRICULTURAL IMMUNOLOGY	0954-0105	2012	23	2	Fuzhou Univ, Fujian Key Lab Med Devices & Pharmaceut Technol, Fuzhou 350002, Peoples R China	0.73
159	Li, YN; Wu, HY; Guo, LQ; Zheng, YQ; Guo, YH	Microsphere-based flow cytometric immunoassay for the determination of citrinin in red yeast rice	FOOD CHEMISTRY	0308-8146	2012	134	4	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	3.334
160	Li, YX; Hong, M; Lin, YQ; Bin, Q; Lin, ZY; Cai, ZW; Chen, GN	Highly sensitive electrochemical immunoassay for H1N1 influenza virus based on copper-mediated amplification	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	52	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Minist Educ, Dept Chem, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350002, Peoples R	6.378
164	Li, ZM; Gao, SK; Chen, XX; Yu, Q	Synthesis and luminescence properties of green phosphors Ca ₆ Sr ₄ (Si ₂ O ₇) ₃ Cl ₂ :Eu ²⁺ for white light emitting diodes	JOURNAL OF LUMINESCENCE	0022-2313	2012	132	6	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	2.144
165	Li, ZM; Zhong, YJ; Gao, SK	Luminescent properties of red phosphors K ₂ Ba(MoO ₄) ₂ :Eu ³⁺ for white light emitting diodes	JOURNAL OF RARE EARTHS	1002-0721	2012	30	10	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	1.363
166	Li, ZX; Zhao, JX; Ren, LH	Aqueous solution-chemical derived Ni-Al ₂ O ₃ solar selective absorbing coatings	SOLAR ENERGY MATERIALS AND SOLAR CELLS	0927-0248	2012	105		Fuzhou Univ, Inst Colloid & Interface Chem, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	4.63
167	Liang, SJ; Liang, RW; Wen, LR; Yuan, RS; Wu, L; Fu, XZ	Molecular recognitive photocatalytic degradation of various cationic pollutants by the selective adsorption on visible light-driven SnNb ₂ O ₆ nanosheet	APPLIED CATALYSIS B-ENVIRONMENTAL	0926-3373	2012	125		Fuzhou Univ, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	5.825
168	Liang, SJ; Shen, LJ; Wu, L	Pure water splitting to generate H ₂ over strontium niobate and tantalate: A comparative study	CHINESE SCIENCE BULLETIN	1001-6538	2012	57	32	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	1.319
169	Liang, SJ; Zhu, SY; Chen, Y; Wu, WM; Wang, XC; Wu, L	Rapid template-free synthesis and photocatalytic performance of visible light-activated SnNb ₂ O ₆ nanosheets	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	6	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	0

170	Liang, SJ; Zhu, SY; Zhu, J; Chen, Y; Zhang, YF; Wu, L	The effect of group IIIA metal ion dopants on the photocatalytic activities of nanocrystalline Sr _{0.25} H _{1.5} Ta ₂ O ₆ center dot H ₂ O	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	1463-9076	2012	14	3	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Fujian, Peoples R China	3.829
172	Liao, L; Huang, CX; Chen, JS; Wu, YT; Han, ZZ; Pan, HB; Shen, SF	Synthesis of CuPc/TiO ₂ Nanotube Composite Materials with Large Surface Area and Their Photocatalytic Activity under Visible Light	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	6	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	1.304
173	Liao, WX; Dou, YJ; Wang, J; Xie, LL; Lin, F; Yuan, YF	Synthesis of 2, 2-Diferrocenylpropane-based Tetrazole and Its Catalysis Performance for Thermal Decomposition of Ammonium	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-	0251-0790	2012	33	10	Fuzhou Univ, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Fuzhou 350002, Peoples R China	0.856
177	Lin, HX; Long, JL; Gu, Q; Zhang, WX; Ruan, RS; Li, ZH; Wang, XX	In situ IR study of surface hydroxyl species of dehydrated TiO ₂ : towards understanding pivotal surface processes of TiO ₂ photocatalytic oxidation of Ammonia Synthesis over Ruthenium	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	1463-9076	2012	14	26	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	3.829
178	Lin, JX; Wang, ZQ; Zhang, LM; Ni, J; Wang, R; Wei, KM	Catalysts using Barium-Doped Zirconia as Supports Prepared by Citric Acid Method	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	7	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Fujian, Peoples R China	1.304
179	Lin, JX; Zhang, LM; Ni, J; Wang, R; Wei, KM	Effect of Redox Co-precipitation Methods on Structure and Catalytic Activity of Ru/CeO ₂ Catalysts for Ammonia Synthesis	ACTA CHIMICA SINICA	0567-7351	2012	70	2	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	0.622
180	Lin, JX; Zhang, LM; Wang, R; Ni, J; Wei, KM	Effect of Preparation Method on Structure and Catalytic Activity of Ru/CeO ₂ Catalyst for Ammonia Synthesis	CHINESE JOURNAL OF INORGANIC CHEMISTRY	1001-4861	2012	28	7	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	0.72
181	Lin, JX; Zhang, LM; Wang, ZQ; Wang, R; Wei, KM	Effects of Pr Doping on Structure and Catalytic Performance of Ru/CeO ₂ Catalyst for Ammonia Synthesis	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	3	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Fujian, Peoples R China	1.304
187	Lin, S; Xie, DQ	Initial Decomposition of Methanol and Water on In ₂ O ₃ (110): A Periodic DFT Study	CHINESE JOURNAL OF CHEMISTRY	1001-604X	2012	30	9	Fuzhou Univ, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Fujian, Peoples R China	0.917

188	Lin, S; Xie, DQ; Guo, H	First-principles study of the methyl formate pathway of methanol steam reforming on PdZn(111) with comparison to Cu(111)	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	1381-1169	2012	356		Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	3.187
189	Lin, WZ; Liu, ZQ; Huang, XH; Li, HH; Wu, ST; Huang, CC	Syntheses, Crystal Structures and Characterization of Layered and Layer-pillared Zinc Arsonates	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0254-5861	2012	31	9	Fuzhou Univ, Dept Chem, Fuzhou 350002, Peoples R China	0.405
190	Lin, XC; Wang, X; Zhao, TT; Zheng, YQ; Liu, SF; Xie, ZH	Electroneutral silica-based hybrid monolith for hydrophilic interaction capillary electrochromatography	JOURNAL OF CHROMATOGRAPHY A	0021-9673	2012	1260		Fuzhou Univ, Inst Food Safety & Environm Monitoring, Fuzhou 350108, Peoples R China	4.612
191	Lin, XM; Zheng, LY; Gao, GM; Chi, YW; Chen, GN	Electrochemiluminescence Imaging-Based High-Throughput Screening Platform for Electrocatalysts Used in Fuel Cells	ANALYTICAL CHEMISTRY	0003-2700	2012	84	18	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350108, Fujian, Peoples R China	5.695
192	Lin, YM; Li, DZ; Hu, JH; Xiao, GC; Wang, JX; Li, WJ; Fu, XZ	Highly Efficient Photocatalytic Degradation of Organic Pollutants by PANI-Modified TiO ₂ Composite	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	9	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	4.814
193	Lin, Z; Huang, H; Sun, XB; Lin, Y; Zhang, L; Chen, GN	Monolithic column based on a poly(glycidyl methacrylate-co-4-vinylphenylboronic acid-co-ethylene dimethacrylate) copolymer for capillary	JOURNAL OF CHROMATOGRAPHY A	0021-9673	2012	1246		Fuzhou Univ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Minist Educ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	4.612
194	Lin, ZA; Xia, ZW; Zheng, JN; Zheng, D; Zhang, L; Yang, HH; Chen, GN	Synthesis of uniformly sized molecularly imprinted polymer-coated silica nanoparticles for selective recognition and enrichment of lysozyme	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	34	Fuzhou Univ, Dept Chem, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Key Lab Anal & Detect Food Safety, MOE, Fuzhou 350108, Fujian, Peoples R China	0
195	Lin, ZA; Zheng, JN; Xia, ZW; Yang, HH; Zhang, L; Chen, GN	One-pot synthesis of phenylboronic acid-functionalized core-shell magnetic nanoparticles for selective enrichment of glycoproteins	RSC ADVANCES	2046-2069	2012	2	12	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Dept Chem, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fuzhou 350002, Fujian, Peoples R China	2.562
196	Lin, ZJ; Luo, FQ; Dong, TQ; Zheng, LY; Wang, YX; Chi, YW; Chen, GN	Recyclable fluorescent gold nanocluster membrane for visual sensing of copper(II) ion in aqueous solution	ANALYST	0003-2654	2012	137	10	Fuzhou Univ, MOE Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fujian 350108, Peoples R China	3.969

198	Lin, ZY; Chen, LF; Zhang, GY; Liu, QD; Qiu, B; Cai, ZW; Chen, GN	Label-free aptamer-based electrochemical impedance biosensor for 17 beta-estradiol	ANALYST	0003-2654	2012	137	4	Fuzhou Univ, Minist Educ Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	3.969
199	Lin, ZY; Gao, S; Lin, J; Lin, WL; Qiu, SY; Guo, LH; Qiu, B; Chen, GN	Visual detection of copper(II) based on the aggregation of gold nano-particles via click chemistry	ANALYTICAL METHODS	1759-9660	2012	4	3	Fuzhou Univ, Minist Educ Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	1.855
200	Lin, ZY; Zhang, GY; Yang, WQ; Qiu, B; Chen, GN	CEA fluorescence biosensor based on the FRET between polymer dots and Au nanoparticles	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	79	Fuzhou Univ, MOE Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Dept Chem, Fuzhou 350002, Peoples R China	6.378
201	Liu, BQ; Cui, YL; Tang, DP; Yang, HH; Chen, GN	Au(III)-assisted core-shell iron oxide@poly(o-phenylenediamine) nanostructures for ultrasensitive electrochemical aptasensors based on	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	20	Fuzhou Univ, Dept Chem & Chem Engr, Minist Educ, Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	6.378
202	Liu, JF; Si, RR; Zheng, HR; Geng, Q; Dai, WX; Chen, X; Fu, XZ	The promoted oxidation of CO induced by the visible-light response of Au nanoparticles over Au/TiO ₂	CATALYSIS COMMUNICATIONS	1566-7367	2012	26		Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	2.915
203	Liu, JJ; Song, XR; Wang, YW; Chen, GN; Yang, HH	A graphene oxide (GO)-based molecular beacon for DNA-binding transcription factor detection	NANOSCALE	2040-3364	2012	4	12	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety MOE, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Coll Chem & Chem Engr, Fuzhou 350108,	6.233
204	Liu, JJ; Song, XR; Wang, YW; Zheng, AX; Chen, GN; Yang, HH	Label-free and fluorescence turn-on aptasensor for protein detection via target-induced silver nanoclusters formation	ANALYTICA CHIMICA ACTA	0003-2670	2012	749		Fuzhou Univ, Coll Chem & Chem Engr, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Key Lab Anal & Detect Technol Food Safety MOE, Fuzhou 350002, Peoples	4.387
205	Liu, SQ; Zhang, N; Tang, ZR; Xu, YJ	Synthesis of One-Dimensional CdS@TiO ₂ Core-Shell Nanocomposites Photocatalyst for Selective Redox: The Dual Role of TiO ₂ Shell	ACS APPLIED MATERIALS & INTERFACES	1944-8244	2012	4	11	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	5.008
206	Liu, W; Wei, ZY; Zhang, Q; Wu, F; Lin, Z; Lu, QM; Lin, F; Chen, GN; Zhang, L	Novel multifunctional acceptor phase additive of water-miscible ionic liquid in hollow-fiber protected liquid phase microextraction	TALANTA	0039-9140	2012	88		Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	3.498

208 Liu, W; Zhang, L; Fan,
LB; Lin, Z; Cai, YM;
Wei, ZY; Chen, GN
An improved hollow fiber solvent-stir
bar microextraction for the
preconcentration of anabolic steroids in
biological matrix with determination by

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224	Luo, YJ; Xiao, YH; Cai, GH; Zheng, Y; Wei, KM	A study of barium doped Pd/Al ₂ O ₃ -Ce _{0.3} Zr _{0.7} O ₂ catalyst for complete methanol oxidation	CATALYSIS COMMUNICATIONS	1566-7367	2012	27		Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	2.915
225	Luo, YJ; Xiao, YH; Cai, GH; Zheng, Y; Wei, KM	Performance of Ce _{0.25} Zr _{0.75} O ₂ promoted Pd/Ag/gamma-Al ₂ O ₃ catalysts for low-temperature methanol oxidation	FUEL	0016-2361	2012	93	1	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	3.357
226	Lv, XC; Huang, ZQ; Zhang, W; Rao, PF; Ni, L	Identification and characterization of filamentous fungi isolated from fermentation starters for Hong Qu glutinous rice wine brewing	JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY	0022-1260	2012	58	1	Fuzhou Univ, Dept Analyt Chem, Coll Chem & Chem Engr, Fuzhou 350108, Fujian Province, Peoples R China	0.743
227	Lv, XC; Weng, X; Zhang, W; Rao, PF; Ni, L	Microbial diversity of traditional fermentation starters for Hong Qu glutinous rice wine as determined by PCR-mediated DGGE	FOOD CONTROL	0956-7135	2012	28	2	Fuzhou Univ, Dept Analyt Chem, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	2.738
228	Man, ML; Gu, JF; Li, L; Lin, HX; Li, Y; Chen, WK	Adsorption and Decomposition of N ₂ O on Cu/t-ZrO ₂ (101) Surfaces	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	11	Fuzhou Univ, Dept Chem, Fuzhou 350116, Fujian, Peoples R China	1.304
229	Man, ML; Lu, CH; Chen, WK; Li, Y; Zhang, YF	Adsorption Properties of CO Molecules on Pt/t-ZrO ₂ (101) Surfaces	ACTA PHYSICO-CHIMICA SINICA	1000-6818	2012	28	1	Fuzhou Univ, Dept Chem, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	0.869
230	Mei, HX; Li, GM; Deng, S; Sun, YQ; Chen, YP; Zhang, HH	Structural and Spectral Study of a Novel Lanthanide 2-hydroxynicotinic Acid Coordination Polymer	SPECTROSCOPY AND SPECTRAL ANALYSIS	1000-0593	2012	32	1	Fuzhou Univ, Dept Chem, Fuzhou 350108, Peoples R China	0.293
231	Nie, DD; Wu, HY; Zheng, QS; Guo, LQ; Ye, PR; Hao, YL; Li, YN; Fu, FE; Guo, YH	A sensitive and selective DNase-based flow cytometric method for detecting Pb ²⁺ ions	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	8	Fuzhou Univ, Minist Educ Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fuzhou 350108, Fujian, Peoples R China	6.378
232	Nie, JB; Chen, WB; Wang, CN; Hu, XL; Zhao, B; Zhuang, NF; Lin, SK; Chen, JZ	Growth of YFeO ₃ crystal by edge-defined film-fed growth method	JOURNAL OF CRYSTAL GROWTH	0022-0248	2012	338	1	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	1.552

233	Ou, MR; Li, JQ	Computational Investigation on the Allosteric Modulation of Androgen Receptor	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0254-5861	2012	31	12	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	0.405
234	Ou, MR; Li, JQ	Modeling Steroid 5alpha-reductase and Characterizing Its Potential Active Sites	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY	0254-5861	2012	31	11	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	0.405
237	Pang, AY; Chen, CY; Chen, L; Liu, W; Wei, MD	Flexible dye-sensitized ZnO quantum dots solar cells	RSC ADVANCES	2046-2069	2012	2	25	Fuzhou Univ, Inst Adv Energy Mat, Fuzhou 350002, Fujian, Peoples R China	2.562
238	Pang, AY; Li, YF; Zhang, HX; Wang, YZ; Wei, MD	Dye-sensitized solar cells composed of Ti1-xSnxO2 nanocrystals	MATERIALS CHEMISTRY AND PHYSICS	0254-0584	2012	135	1	Fuzhou Univ, Inst Adv Energy Mat, Fuzhou 350002, Fujian, Peoples R China	2.072
241	Qi, JY; Hua, WJ; Gao, B	Theoretical study of two I-h-symmetry-breaking C-60 isomers and their chlorinated species in core-excited and ground states	CHEMICAL PHYSICS LETTERS	0009-2614	2012	539		Fuzhou Univ, Dept Chem, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	2.145
243	Qiu, T; Wang, XD; Tian, H; Huang, ZX	Liquid-liquid equilibrium for the system water plus 1,4-dioxane plus cyclohexanol over the temperature range of 313.2-343.2K	FLUID PHASE EQUILIBRIA	0378-3812	2012	324		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	2.379
244	Qiu, T; Zeng, Y; Ye, CS; Tian, H	Adsorption Thermodynamics and Kinetics of p-Xylene on Activated Carbon	JOURNAL OF CHEMICAL AND ENGINEERING DATA	0021-9568	2012	57	5	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	2.004
245	Ruan, CX; Chen, CQ; Zhang, YJ; Lin, XY; Zhan, YY; Zheng, Q	Cu/ZrO2 Catalyst for Low-Temperature Water-Gas Shift Reaction: Preparation, Characterization and Performance	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	5	Fuzhou Univ, Natl Engn Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Fujian, Peoples R China	1.304
246	Shao, JW; Xue, JP; Dai, YC; Liu, H; Chen, NS; Jia, L; Huang, JL	Inhibition of human hepatocellular carcinoma HepG2 by phthalocyanine photosensitiser PHOTOCYANINE: ROS production, apoptosis, cell cycle	EUROPEAN JOURNAL OF CANCER	0959-8049	2012	48	13	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	5.061

247	Shao, JW; Yao, HL; Meng, LJ; Li, YQ; Lin, MM; Li, X; Liu, JX; Liang, JP	Raman spectroscopy of circulating single red blood cells in microvessels in vivo	VIBRATIONAL SPECTROSCOPY	0924-2031	2012	63	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	1.747
248	Shao, JW; Zhang, FS; Bai, ZD; Wang, CH; Yuan, YF; Wang, WF	Synthesis and antitumor activity of emodin quaternary ammonium salt derivatives	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	0223-5234	2012	56	Fuzhou Univ, Coll Chem & Chem Engn, Inst Organ Chem, Fuzhou 350108, Fujian, Peoples R China	3.499
256	Shen, SF; Chang, MJ; Liu, YH; Pan, HB; Chen, NS							

271	Tang, J; Hou, L; Tang, DP; Zhou, J; Wang, ZP; Li, JR; Chen, GN	Magneto-controlled electrochemical immunoassay of brevetoxin B in seafood based on guanine-functionalized graphene nanoribbons	BIOSENSORS & BIOELECTRONICS	0956-5663	2012	38	1	Fuzhou Univ, Dept Chem, Minist Educ, Fuzhou 350108, Peoples R China	5.437
272	Tang, J; Tang, DP; Niessner, R; Knopp, D; Chen, GN	Hierarchical dendritic gold microstructure-based aptasensor for ultrasensitive electrochemical detection of thrombin using functionalized	ANALYTICA CHIMICA ACTA	0003-2670	2012	720		Fuzhou Univ, Key Lab Anal & Detect Food Safety, Minist Educ & Fujian Prov, Dept Chem, Fuzhou 350108, Peoples R China	4.387
273	Tang, J; Tang, DP; Zhou, J; Yang, HH; Chen, GN	Nuclease cleavage-assisted target recycling for signal amplification of free-label impedimetric aptasensors	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	20	Fuzhou Univ, Dept Chem, Minist Educ & Fujian Prov, Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	6.378
274	Tang, J; Tian, XC; Liu, YQ; Lin, JH	Nucleation Mechanism and Electrocatalysis of Pd NPs onto ITO Electrode in the Electrochemical Deposition Process	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-	0251-0790	2012	33	5	Fuzhou Univ, Coll Chem & Chem Engn, Minist Educ & Fujian Prov, Key Lab Anal & Detect Technol Food Safety, Fuzhou 350108, Peoples R China	0.856
275	Tang, J; Tian, XC; Pang, WH; Liu, YQ; Lin, JH	Codeposition of AuPd bimetallic nanoparticles on to ITO and their electrocatalytic properties for ethanol oxidation	ELECTROCHIMICA ACTA	0013-4686	2012	81		Fuzhou Univ, Coll Chem & Chem Engn, Minist Educ, Key Lab Anal & Detect Technol Food Safety, Fuzhou 350108, Fujian Province, Peoples R China	3.777
276	Tang, J; Zeng, Q; Chen, ZD; Huang, XQ	Electrochemical Indirect Measurement for the Study of Glutathione Adsorption on Multiwalled Carbon Nanotubes and Activated Carbon	ACTA PHYSICO-CHIMICA SINICA	1000-6818	2012	28	5	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Minist Educ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	0.869
277	Tang, J; Zheng, JJ; Yu, YT; Chen, LN; Zhang, N; Tian, ZW	Selective etching of ZnO films on an ITO substrate using a scanning electrochemical microscope	ELECTROCHIMICA ACTA	0013-4686	2012	83		Fuzhou Univ, Coll Chem & Chem Engn, Minist Educ, Key Lab Anal & Detect Technol Food Safety, Fuzhou 350108, Fujian Province, Peoples R China	3.777
278	Tang, ZR; Zhang, YH; Xu, YJ	Tuning the Optical Property and Photocatalytic Performance of Titanate Nanotube toward Selective Oxidation of Alcohols under Ambient Conditions	ACS APPLIED MATERIALS & INTERFACES	1944-8244	2012	4	3	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	5.008
279	Tian, H; Huang, ZX; Qiu, T; Wang, XD; Wu, YX	Reactive Distillation for Producing n-Butyl Acetate: Experiment and Simulation	CHINESE JOURNAL OF CHEMICAL ENGINEERING	1004-9541	2012	20	5	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350002, Peoples R China	0.92

280	Tian, H; Meng, HD; Huang, ZX; Qiu, T; Wu, YX	Novel Procedure for Coproduction of Ethyl Acetate and n-Butyl Acetate by Reactive Distillation	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	0888-5885	2012	51	15	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	2.206
281	Tian, QF; Zhuang, JD; Wang, JX; Xie, LY; Liu, P	Novel photocatalyst, Bi ₂ Sn ₂ O ₇ , for photooxidation of As(III) under visible-light irradiation	APPLIED CATALYSIS A-GENERAL	0926-860X	2012	425		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	3.41
282	Tong, P; Zhao, WW; Zhang, L; Xu, JJ; Chen, HY	Double-probe signal enhancing strategy for toxin aptasensing based on rolling circle amplification	BIOSENSORS & BIOELECTRONICS	0956-5663	2012	33	1	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Analyt & Testing Ctr, Sport Sci Res Ctr, Fuzhou 350002, Fujian, Peoples R China	5.437
283	Wang, J; Feng, LM; Ma, FJ; Lin, F; Xie, LL; Yuan, YF	Synthesis, Crystal Structure and Properties of Iodide and Hexafluorophosphate Salts of 2-Ferrocenyl (or Binuclear Ferrocenyl)-	CHINESE JOURNAL OF ORGANIC CHEMISTRY	0253-2786	2012	32	8	Fuzhou Univ, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350108, Peoples R China	0.741
285	Wang, J; Xu, MZ; Chen, ML; Jiang, Z; Chen, GN	Study on sonodynamic activity of metallophthalocyanine sonosensitizers based on the sonochemiluminescence of MCLA	ULTRASONICS SONOCHEMISTRY	1350-4177	2012	19	2	Fuzhou Univ, Dept Chem, Fujian Prov Key Lab Anal & Detect Food Safety, Minist Educ, Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	3.516
290	Wang, JX; Ruan, H; Li, WJ; Li, DZ; Hu, Y; Chen, J; Shao, Y; Zheng, Y	Highly Efficient Oxidation of Gaseous Benzene on Novel Ag ₃ VO ₄ /TiO ₂ Nanocomposite Photocatalysts under Visible and Simulated Solar Light	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	26	Fuzhou Univ, Res Inst Photocatalysis, Natl Res Ctr Environm Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab, Fuzhou 350002, Peoples R China	4.814
291	Wang, JX; Yuan, RS; Xie, LY; Tian, QF; Zhu, SY; Hu, YH; Liu, P; Shi, XC; Wang, DH	Photochemical treatment of As(III) with alpha-Fe ₂ O ₃ synthesized from Jarosite Waste	RSC ADVANCES	2046-2069	2012	2	3	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 3500002, Peoples R China	2.562
295	Wang, M; Huang, SW; Li, JB; Gong, AW; Wu, HY; Li, HH; Chen, ZR	Lanthanide-Bismuth Heterometallics Combined Lanthanide Metal Complexes with Bismuth Iodides: Structures and Properties	JOURNAL OF CLUSTER SCIENCE	1040-7278	2012	23	2	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	1.111
302	Wang, W; Wang, ZJ; Lin, XL; Wang, ZW; Fu, FF	Simultaneous analysis of seven oligopeptides in microbial fuel cell by micro-fluidic chip with reflux injection mode	TALANTA	0039-9140	2012	100		Fuzhou Univ, Dept Chem, Key Lab Anal & Detect Food Safety, Minist Educ, Fuzhou 350002, Fujian, Peoples R China	3.498

303	Wang, WF; Bai, ZD; Zhang, FS; Wang, CH; Yuan, YF; Shao, JW	Synthesis and biological activity, evaluation of emodin quaternary ammonium salt derivatives as potential anticancer agents	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	0223-5234	2012	56		Fuzhou Univ, Coll Chem & Chem Engn, Dept Pharmaceut Engn, Fuzhou 350108, Fujian, Peoples R China	3.499
304	Wang, X; Zheng, YQ; Zhang, CY; Yang, YZ; Lin, XC; Huang, GH; Xie, ZH	Preparation and characterization of hybrid-silica monolithic column with mixed-mode of hydrophilic and strong anion-exchange interactions for	JOURNAL OF CHROMATOGRAPH Y A	0021-9673	2012	123 9		Fuzhou Univ, Inst Food Safety & Environm Monitoring, Fuzhou 350108, Peoples R China	4.612
310	Wang, ZQ; Zhang, LM; Lin, JX; Wang, R; Wei, KM	Preparation and Application of Nanometer Materials Supported Ruthenium Catalysts	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	3	Fuzhou Univ, Natl Engn Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Fujian, Peoples R China	1.304
311	Wei, QH; Han, LJ; Jiang, Y; Lin, XX; Duan, YN; Chen, GN	Electrochemiluminescence Properties of [Pt ₂ Ag ₄ (Ca CC ₆ H ₄ R)(8)](n) (R = CH ₃ , n=1	INORGANIC CHEMISTRY	0020-1669	2012	51	20	Fuzhou Univ, Minist Educ, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 3500108, Peoples R China	4.593
312	Wei, QH; Lei, YF; Xu, WR; Xie, JM; Chen, GN	Ru(II) sensitized lanthanide luminescence: synthesis, photophysical properties, and near-infrared luminescent determination of alpha-fetal	DALTON TRANSACTIONS	1477-9226	2012	41	36	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	3.806
315	Wei, XF; Lin, WL; Ma, N; Luo, F; Lin, ZY; Guo, LH; Qiu, B; Chen, GN	Sensitive fluorescence biosensor for folate receptor based on terminal protection of small-molecule-linked DNA	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	49	Fuzhou Univ, Minist Educ, Fujian Prov Key Lab Anal & Detect Food Safety, Key Lab Anal & Detect Technol Food Safety, Dept Ch, Fuzhou 350002, Peoples R China	6.378
316	Weng, ZQ; Li, HF; He, WM; Yao, LF; Tan, JW; Chen, JF; Yuan, YF; Huang, KW	Mild copper-catalyzed trifluoromethylation of terminal alkynes using an electrophilic trifluoromethylating reagent	TETRAHEDRON	0040-4020	2012	68	11	Fuzhou Univ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	2.803
325	Wu, SH; Zhu, BJ; Huang, ZX; Sun, JJ	A New Heated Nickel Oxyhydroxide Covered Nickel Wire Electrode and Its Improved Electrocatalytic Oxidation for Methanol	ELECTROANALYSI S	1040-0397	2012	24	5	Fuzhou Univ, Coll Chem & Chem Engn, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Minist Educ, Key Lab Anal & Detect Food Safetv, Fuzhou 350108, Fujian.	2.817
326	Wu, ST; Deng, BB; Jiang, XL; Li, RH; Guo, JB; Lai, FL; Huang, XH; Huang, CC	Step-by-step assembly of 4d-4f-3d complex based on heptamolybdate anion	JOURNAL OF SOLID STATE CHEMISTRY	0022-4596	2012	196		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	2.04

327	Wu, WM; Liang, SJ; Chen, Y; Shen, LJ; Zheng, HR; Wu, L	High efficient photocatalytic reduction of 4-nitroaniline to p-phenylenediamine over microcrystalline SrBi ₂ Nb ₂ O ₉	CATALYSIS COMMUNICATIONS	1566-7367	2012	17		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	2.915
328	Wu, WM; Liang, SJ; Ding, ZX; Zheng, HR; Wu, L	Low temperature synthesis of nanosized ZnNb ₂ O ₆ photocatalysts by a citrate complex method	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	0928-0707	2012	61	3	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	1.66
329	Wu, WM; Liang, SJ; Shen, LJ; Ding, ZX; Zheng, HR; Su, WY; Wu, L	Preparation, characterization and enhanced visible light photocatalytic activities of polyaniline/Bi ₃ NbO ₇ nanocomposites	JOURNAL OF ALLOYS AND COMPOUNDS	0925-8388	2012	520		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	2.39
330	Wu, WM; Liu, GD; Liang, SJ; Chen, Y; Shen, LJ; Zheng, HR; Yuan, RS; Hou, YD;	Efficient visible-light-induced photocatalytic reduction of 4-nitroaniline to p-phenylenediamine over nanocrystalline PbBi ₂ Nb ₂ O ₉	JOURNAL OF CATALYSIS	0021-9517	2012	290		Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	5.787
331	Wu, WM; Liu, GD; Xie, QH; Liang, SJ; Zheng, HR; Yuan, RS; Su, WY; Wu, L	A simple and highly efficient route for the preparation of p-phenylenediamine by reducing 4-nitroaniline over commercial CdS visible light-driven	GREEN CHEMISTRY	1463-9262	2012	14	6	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	6.828
332	Wu, XN; Zou, WS; Zhao, JX	Highly Stable Foams Generated by the Gemini Surfactant Ethanediyl- α,ω -bis(tetradecyldimethylammonium	ACTA PHYSICO-CHIMICA SINICA	1000-6818	2012	28	5	Fuzhou Univ, Inst Colloid & Interface Chem, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	0.869
343	Xiao, FX	A novel route for self-assembly of gold nanoparticle-TiO ₂ nanotube array (Au/TNTs) heterostructure for versatile catalytic applications: pinpoint position	RSC ADVANCES	2046-2069	2012	2	33	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	2.562
344	Xiao, FX	An efficient layer-by-layer self-assembly of metal-TiO ₂ nanoring/nanotube heterostructures, M/T-NRNT (M = Au, Ag, Pt) for	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	52	Fuzhou Univ, Coll Chem & Chem Engr, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	6.378
345	Xiao, FX	Construction of Highly Ordered ZnO-TiO ₂ Nanotube Arrays (ZnO/TNTs) Heterostructure for Photocatalytic Application	ACS APPLIED MATERIALS & INTERFACES	1944-8244	2012	4	12	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	5.008

346	Xiao, FX	Layer-by-Layer Self-Assembly Construction of Highly Ordered Metal-TiO ₂ Nanotube Arrays Heterostructures (M/TNTs, M = Au, Ag, Pt) with	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	31	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	4.814
347	Xiao, FX	Self-assembly preparation of gold nanoparticles-TiO ₂ nanotube arrays binary hybrid nanocomposites for photocatalytic applications	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	16	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	0
348	Xiao, FX; Wang, FC; Fu, XZ; Zheng, Y	A green and facile self-assembly preparation of gold nanoparticles/ZnO nanocomposite for photocatalytic and photoelectrochemical applications	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	7	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	0
349	Xiao, FX; Yao, XB; Bao, QH; Li, DZ; Zheng, Y	Sensitive Marker of the Cisplatin-DNA Interaction: X-Ray Photoelectron Spectroscopy of CL	BIOINORGANIC CHEMISTRY AND APPLICATIONS	1565-3633	2012			Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Res Inst Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	1.165
350	Xiao, YH; Yang, HG; Cai, GH; Zheng, Y; Zheng, Y; Wei, KM	Influence of Reductive Treatment on the Performance of CeO ₂ -ZrO ₂ -Al ₂ O ₃ Composite Oxide	ACTA PHYSICO-CHEMICA SINICA	1000-6818	2012	28	1	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	0.869
351	Xie, LY; Wang, JX; Hu, YH; Zheng, ZY; Weng, SX; Liu, P; Shi, XC; Wang, DH	Template-free microwave-assisted hydrothermal synthesis and photocatalytic performance of Bi ₆ O ₆ (OH) ₃ (NO ₃) ₃ ·1.5H ₂ O ZrO ₂ -incorporated	MATERIALS CHEMISTRY AND PHYSICS	0254-0584	2012	136	2-3	Fuzhou Univ, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	2.072
352	Xie, LY; Wang, JX; Hu, YH; Zhu, SY; Zheng, ZY; Weng, SX; Liu, P	Bi ₆ O ₆ (OH) ₃ (NO ₃) ₃ ·1.5H ₂ O with superior photocatalytic activity for degradation of malachite	RSC ADVANCES	2046-2069	2012	2	26	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	2.562
353	Xie, QH; Wang, Y; Pan, B; Wang, HM; Su, WY; Wang, XX	A novel photocatalyst LaOF: Facile fabrication and photocatalytic hydrogen production	CATALYSIS COMMUNICATIONS	1566-7367	2012	27		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Fuzhou 350002, Peoples R China	2.915
354	Xie, XQ; Long, JL; Xu, J; Chen, LM; Wang, Y; Zhang, ZZ; Wang, XX	Nitrogen-doped graphene stabilized gold nanoparticles for aerobic selective oxidation of benzylic alcohols	RSC ADVANCES	2046-2069	2012	2	32	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	2.562

355	Xu, C; Wang, X	Graphene oxide-mediated synthesis of stable metal nanoparticle colloids	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND	0927-7757	2012	404		Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	2.108
356	Xu, K; Jie, ZF; Li, RH; Chen, ZX; Wu, ST; Gu, JF; Chen, JZ	Synthesis and electrochemical properties of CaF ₂ -coated for long-cycling Li[Mn _{1/3} Co _{1/3} Ni _{1/3}]O ₂ cathode materials	ELECTROCHIMICA ACTA	0013-4686	2012	60		Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	3.777
357	Xu, W; Li, X; Zhang, WY; Ying, XG	Preparation and Performance of Sensing Films of Molecularly Imprinted Electrochemical Sensor for L-tryptophan	CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	0251-0790	2012	33	10	Fuzhou Univ, Coll Chem & Chem Engn, Fuzhou 350108, Peoples R China	0.856
362	Yan, ZY; Lin, C; Ruan, Q	Hydrodynamics in a Rotating Packed Bed. I. A Novel Experimental Method	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	0888-5885	2012	51	31	Fuzhou Univ, Dept Chem Engn, Fuzhou 350108, Fujian, Peoples R China	2.206
363	Yan, ZY; Ruan, Q; Lin, C	Hydrodynamics in a Rotating Packed Bed. II. A Mathematical Model	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	0888-5885	2012	51	31	Fuzhou Univ, Dept Chem Engn, Fuzhou 350108, Fujian, Peoples R China	2.206
364	Yang, DP; Zhao, JX; Yang, Y	Langmuir monolayer behavior of sodium hexadecyl sulfate controlled by bolaform counterions	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND	0927-7757	2012	396		Fuzhou Univ, Inst Colloid & Interface Chem, Coll Chem & Chem Engn, Fuzhou 350108, Fujian, Peoples R China	2.108
367	Yang, F; Liu, ZC; Lin, YH; Chen, J; Pang, GF; Chen, GN	Development an UHPLC-MS/MS Method for Detection of beta-Agonist Residues in Milk	FOOD ANALYTICAL METHODS	1936-9751	2012	5	1	Fuzhou Univ, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	1.969
369	Yang, GD; Zheng, JP; Chen, L; Lin, Q; Zhao, YQ; Wu, YN; Fu, FF	Speciation analysis and characterisation of arsenic in lavers collected from coastal waters of Fujian, south-eastern China	FOOD CHEMISTRY	0308-8146	2012	132	3	Fuzhou Univ, Dept Chem, Fujian Prov Key Lab Anal & Detect Food Safety, Key Lab Anal & Detect Food Safety, Minist Educ, Fuzhou 350108, Fujian, Peoples R China	3.334
370	Yang, HF; Zhang, YS; Qiu, B; Lin, ZY	The electrochemiluminescent behavior of nickel phthalocyanine (NiTSPc)/H ₂ O ₂ system on a heated ITO electrode	CHINESE CHEMICAL LETTERS	1001-8417	2012	23	6	Minist Educ, Key Lab Anal & Detect Food Safety, Fuzhou 350002, Peoples R China	1.21

377	Yang, MW; Wang, ZW; Fang, L; Zheng, JP; Xu, LJ; Fu, FF	Simultaneous and ultra-sensitive quantification of multiple peptides by using europium chelate labeling and capillary electrophoresis-inductively	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	0267-9477	2012	27	6	Fuzhou Univ, Fujian Prov Key Lab Anal & Detect Food Safety, Key Lab Anal & Detect Food Safety, Minist Educ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	3.155
380	Ye, TX; Du, YY; He, CY; Qiu, B; Wang, YR; Chen, X	Preparation of novel core-shell silica particles for pH sensing using ratiometric fluorescence approach	ANALYTICAL METHODS	1759-9660	2012	4	4	Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Minist Educ, Dept Chem, Fuzhou 350002, Peoples R China	1.855
381	Ye, TX; He, CY; Qu, YQ; Deng, Z; Jiang, YQ; Li, MJ; Chen, X	A simple colorimetric device for rapid detection of Hg ²⁺ in water	ANALYST	0003-2654	2012	137	18	Fuzhou Univ, Dept Chem, Minist Educ, Key Lab Anal & Detect Technol Food Safety, Fuzhou 350002, Peoples R China	3.969
382	Ye, TX; Ye, SL; Chen, DM; Chen, QA; Qiu, B; Chen, X	Spectroscopic characterization of tetracationic porphyrins and their noncovalent functionalization with graphene	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR	1386-1425	2012	86		Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Minist Educ, Dept Chem, Fuzhou 350002, Peoples R China	1.977
385	Yin, W; Lin, HX; Zhang, YF; Huang, X; Chen, WK	Density Functional Theory Study of IB Metals Binding to Perfect and N-Doped Graphene	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	9	Fuzhou Univ, Dept Chem, Fuzhou 350116, Fujian, Peoples R China	1.304
390	Yue, MZ; Zhu, X; Zheng, YQ; Hu, T; Yang, LM; Wu, XP	Amphotericin B ion channel mimetic sensor: A new type of potassium-selective sensor based on electrode-supported hybrid bilayer membranes	ELECTROCHIMICA ACTA	0013-4686	2012	73		Fuzhou Univ, Key Lab Anal & Detect Technol Food Safety, Minist Educ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	3.777
392	Zeng, LX; Li, QF; Tang, DP; Chen, GN; Wei, MD	Metal platinum-wrapped mesoporous carbon for sensitive electrochemical immunosensing based on cyclodextrin functionalized graphene nanosheets	ELECTROCHIMICA ACTA	0013-4686	2012	68		Fuzhou Univ, MOE Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Dept Chem & Chem Engr, Inst New Energy Technol & N. Fuzhou	3.777
393	Zeng, LX; Xiao, FY; Wang, JC; Gao, SK; Ding, XK; Wei, MD	ZnV ₂ O ₄ -CMK nanocomposite as an anode material for rechargeable lithiumion batteries	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	28	Fuzhou Univ, Inst Adv Energy Mat, Fuzhou 350002, Fujian, Peoples R China	0
397	Zhang, B; Cui, YL; Liu, BQ; Chen, HF; Chen, GN; Tang, DP	Cadmium ion-doped magnetic poly(styrene-acrylic acid) nanospheres for sensitive electrochemical immunoassay	BIOSENSORS & BIOELECTRONICS	0956-5663	2012	35	1	Fuzhou Univ, Dept Chem, Key Lab Anal & Detect Food Safety, Minist Educ & Fujian Prov, Fuzhou 350108, Peoples R China	5.437

398	Zhang, B; Hou, L; Tang, DP; Liu, BQ; Li, JR; Chen, GN	Simultaneous Multiplexed Stripping Voltammetric Monitoring of Marine Toxins in Seafood Based on Distinguishable Metal Nanocluster-DNA-Based Hybridization Chain Reaction for Amplified Bioelectronic Signal and Ultrasensitive Detection of Proteins	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	0021-8561	2012	60	36	Fuzhou Univ, Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	2.906
399	Zhang, B; Liu, BQ; Tang, DP; Niessner, R; Chen, GN; Knopp, D	Nanogold-functionalized magnetic beads with redox activity for sensitive electrochemical immunoassay of thyroid-stimulating hormone	ANALYTICAL CHEMISTRY	0003-2700	2012	84	12	Fuzhou Univ, Key Lab Anal & Detect Food Safety, Fujian Prov & Minist Educ China, Dept Chem, Fuzhou 350108, Peoples R China	5.695
400	Zhang, B; Tang, DP; Liu, BQ; Cui, YL; Chen, HF; Chen, GN	Compilation of 222 drugs' plasma protein binding data and guidance for study designs	ANALYTICA CHIMICA ACTA	0003-2670	2012	711		Fuzhou Univ, Minist Educ Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Dept Chem, Fuzhou 350108, Peoples R China	4.387
404	Zhang, FL; Xue, JP; Shao, JW; Jia, L	Polycondensation of thiourea into carbon nitride semiconductors as visible light photocatalysts	DRUG DISCOVERY TODAY	1359-6446	2012	17	9-10	Fuzhou Univ, Res Inst Funct Mat, Coll Chem & Chem Engrn, Fuzhou 350002, Peoples R China	6.551
405	Zhang, GG; Zhang, JS; Zhang, MW; Wang, XC	Logic gates for multiplexed analysis of Hg ²⁺ and Ag ⁺	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	16	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	0
406	Zhang, GY; Lin, WL; Yang, WQ; Lin, ZY; Guo, LH; Qiu, B; Chen, GN	Fabrication of hierarchical hollow MoO ₂ microspheres constructed from small spheres	ANALYST	0003-2654	2012	137	11	Fuzhou Univ, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Dept Chem, MOE Key Lab Anal & Detect Food Safety, Fuzhou 350002, Fujian, Peoples R China	3.969
407	Zhang, HX; Li, YF; Hong, ZS; Wei, MD	Photocatalytic oxidation of water by polymeric carbon nitride nanohybrids made of sustainable elements	MATERIALS LETTERS	0167-577X	2012	79		Fuzhou Univ, Inst New Energy Technol & Nanomat, Fuzhou 350002, Peoples R China	2.224
408	Zhang, JS; Grzelczak, M; Hou, YD; Maeda, K; Domen, K; Fu, XZ; Antonietti, M; Wang, G	Co-Monomer Control of Carbon Nitride Semiconductors to Optimize Hydrogen Evolution with Visible Light	CHEMICAL SCIENCE	2041-6520	2012	3	2	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	8.314
409	Zhang, JS; Zhang, GG; Chen, XF; Lin, S; Mohlmann, L; Dolega, G; Lipner, G; Antonietti, M		ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	1433-7851	2012	51	13	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	13.734

410	Zhang, JS; Zhang, MW; Sun, RQ; Wang, XC	A Facile Band Alignment of Polymeric Carbon Nitride Semiconductors to Construct Isotype Heterojunctions	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	1433-7851	2012	51	40	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	13.734
411	Zhang, JS; Zhang, MW; Zhang, GG; Wang, XC	Synthesis of Carbon Nitride Semiconductors in Sulfur Flux for Water Photoredox Catalysis	ACS CATALYSIS	2155-5435	2012	2	6	Fuzhou Univ, Res Inst Photocatalysis, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	5.265
412	Zhang, N; Liu, SQ; Fu, XZ; Xu, YJ	Fabrication of coenocytic Pd@CdS nanocomposite as a visible light photocatalyst for selective transformation under mild conditions	JOURNAL OF MATERIALS CHEMISTRY	0959-9428	2012	22	11	Fuzhou Univ, Coll Chem & Chem Engr, Fujian Prov Key Lab Photocatalysis, State Key Lab Breeding Base, Fuzhou 350002, Peoples R China	0
413	Zhang, N; Liu, SQ; Xu, YJ	Recent progress on metal core@semiconductor shell nanocomposites as a promising type of photocatalyst	NANOSCALE	2040-3364	2012	4	7	Fuzhou Univ, Coll Chem & Chem Engr, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Fuzhou 350002, Peoples R China	6.233
414	Zhang, N; Zhang, YH; Pan, XY; Yang, MQ; Xu, YJ	Constructing Ternary CdS-Graphene-TiO ₂ Hybrids on the Flatland of Graphene Oxide with Enhanced Visible-Light Photoactivity for Selective	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	34	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	4.814
415	Zhang, N; Zhang, YH; Xu, YJ	Recent progress on graphene-based photocatalysts: current status and future perspectives	NANOSCALE	2040-3364	2012	4	19	Fuzhou Univ, Coll Chem & Chem Engr, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Fujian, Peoples R China	6.233
416	Zhang, SL; Hu, XM; Wang, XW; Liang, SJ; Wu, L	Photo-Fenton Degradation of RhB over Nano-fibre Iron Oxides Interacted Montmorillonite under Visible Light Irradiation	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	10	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Fujian, Peoples R China	1.304
425	Zhang, YH; Zhang, N; Tang, ZR; Xu, YJ	Graphene Transforms Wide Band Gap ZnS to a Visible Light Photocatalyst. The New Role of Graphene as a Macromolecular Photosensitizer	ACS NANO	1936-0851	2012	6	11	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	12.062
426	Zhang, YH; Zhang, N; Tang, ZR; Xu, YJ	Improving the photocatalytic performance of graphene-TiO ₂ nanocomposites via a combined strategy of decreasing defects of graphene and	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	1463-9076	2012	14	25	Fuzhou Univ, Coll Chem & Chem Engr, State Key Lab Breeding Base, Fujian Prov Key Lab Photocatalysis, Fuzhou 350002, Peoples R China	3.829

427	Zhang, YH; Zhang, N; Tang, ZR; Xu, YJ	Transforming CdS into an efficient visible light photocatalyst for selective oxidation of saturated primary C-H bonds under ambient conditions	CHEMICAL SCIENCE	2041-6520	2012	3	9	Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Coll Chem & Chem Engr, Fuzhou 350002, Peoples R China	8.314
428	Zhang, YJ; Zhan, YY; Cao, YN; Chen, CQ; Lin, XY; Zheng, Q	Low-Temperature Water-Gas Shift Reaction over Au/ZrO ₂ Catalysts Using Hydrothermally Synthesized Zirconia as Supports	CHINESE JOURNAL OF CATALYSIS	0253-9837	2012	33	2	Fuzhou Univ, Natl Engr Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Fujian, Peoples R China	1.304
429	Zhang, YJ; Zhan, YY; Chen, CQ; Cao, YN; Lin, XY; Zheng, Q	Highly efficient Au/ZrO ₂ catalysts for low-temperature water-gas shift reaction: Effect of pre-calcination temperature of ZrO ₂	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	0360-3199	2012	37	17	Fuzhou Univ, Dept Chem, Natl Engr Res Ctr Chem Fertilizer Catalysts, Fuzhou 350002, Fujian, Peoples R China	3.548
430	Zhang, YR; Zhao, YY	The Effect of Sintering Temperature and Carbon Content on the Properties of Li _{0.84} Ni _{0.08} MnPO ₄ /C Synthesized by Sol-Gel Method	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	1452-3981	2012	7	6	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	0
431	Zhang, YR; Zhao, YY; Deng, LJ	Enhanced electrochemical properties of LiMnPO ₄ /C via doping with Cu	IONICS	0947-7047	2012	18	6	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Fujian, Peoples R China	1.674
432	Zhang, ZZ; Long, JL; Xie, XQ; Lin, H; Zhou, YE; Yuan, RS; Dai, WX; Ding, ZX; Wang,	Probing the Electronic Structure and Photoactivation Process of Nitrogen-Doped TiO ₂ Using DRS, PL, and EPR	CHEMPHYSICHEM	1439-4235	2012	13	6	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	3.349
433	Zhang, ZZ; Long, JL; Xie, XQ; Zhuang, HQ; Zhou, YG; Lin, H; Yuan, RS; Dai, WX;	Controlling the synergistic effect of oxygen vacancies and N dopants to enhance photocatalytic activity of N-doped TiO ₂ by H ₂ reduction	APPLIED CATALYSIS A-GENERAL	0926-860X	2012	425		Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	3.41
434	Zhao, B; Guo, FY; Zhuang, NF; Cheng, K; Chen, JZ	Crystal growth, spectroscopic characterization and laser performance of Nd:Lu _{0.33} Y _{0.36} Gd _{0.3} VO ₄ crystal	LASER PHYSICS	1054-660X	2012	22	5	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	2.545
435	Zhao, C; Xu, QL; An, AM	Application of the parallel adaptive genetic simulated annealing algorithm for the synthesis of heat exchanger networks	ASIA-PACIFIC JOURNAL OF CHEMICAL ENGINEERING	1932-2135	2012	7	5	Fuzhou Univ, Coll Chem & Chem Engr, Fuzhou 350108, Peoples R China	0.797

445	Zheng, HR; Zhang, JS; Wang, XC; Fu, XZ	Modification of Carbon Nitride Photocatalysts by Copolymerization with Diaminomaleonitrile	ACTA PHYSICO-CHIMICA SINICA	1000-6818	2012	28	10	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	0.869
448	Zheng, LY; Wang, BB; Chi, YW; Song, SH; Fan, CH; Chen, GN	Using stannous ion as an excellent inorganic ECL coreactant for tris(2,2'-bipyridyl) ruthenium(II)	DALTON TRANSACTIONS	1477-9226	2012	41	5	Fuzhou Univ, MOE Key Lab Anal & Detect Technol Food Safety, Fujian Prov Key Lab Anal & Detect Technol Food Sa, Fuzhou 350108, Fujian, Peoples R China	3.806
457	Zheng, XZ; Li, YF; Xu, YX; Hong, ZS; Wei, MD	Metal-organic frameworks: Promising materials for enhancing electrochemical properties of nanostructured Zn ₂ SnO ₄ anode in Li-ion batteries	CRYSTENGCOMM	1466-8033	2012	14	6	Fuzhou Univ, Inst New Energy Technol & Nanomat, Fuzhou 350002, Fujian, Peoples R China	3.879
458	Zheng, Y; Zheng, Y; Xiao, YH; Cai, GH; Wei, KM	Effect of barium sulfate on sulfur resistance of Pt/Ce _{0.4} Zr _{0.6} O ₂ catalyst	CATALYSIS COMMUNICATIONS	1566-7367	2012	27		Fuzhou Univ, Natl Engn Res Ctr Chem Fertilizer Catalyst, Fuzhou 350002, Peoples R China	2.915
468	Zhou, J; Tang, DP; Hou, L; Cui, YL; Chen, HF; Chen, GN	Nanoplatinum-enclosed gold nanocores as catalytically promoted nanolabels for sensitive electrochemical immunoassay	ANALYTICA CHIMICA ACTA	0003-2670	2012	751		Fuzhou Univ, Dept Chem, Key Lab Anal & Detect Safety, Minist Educ, Fuzhou 350108, Peoples R China	4.387
469	Zhou, J; Xu, MD; Tang, DP; Gao, ZQ; Tang, J; Chen, GN	Nanogold-based bio-bar codes for label-free immunosensing of proteins coupling with an in situ DNA-based hybridization chain reaction	CHEMICAL COMMUNICATIONS	1359-7345	2012	48	100	Fuzhou Univ, Dept Chem, MOE Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	6.378
470	Zhou, J; Zhuang, JY; Miro, M; Gao, ZQ; Chen, GN; Tang, DP	Carbon nanospheres-promoted electrochemical immunoassay coupled with hollow platinum nanolabels for sensitivity enhancement	BIOSENSORS & BIOELECTRONICS	0956-5663	2012	35	1	Fuzhou Univ, Dept Chem, Minist Educ & Fujian Prov, Key Lab Anal & Detect Food Safety, Fuzhou 350108, Peoples R China	5.437
471	Zhou, YG; Lin, HX; Gu, Q; Long, JL; Wang, XX	Visible light-induced highly efficient organic pollutant degradation and concomitant CO ₂ fixation using red lead	RSC ADVANCES	2046-2069	2012	2	33	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	2.562
472	Zhou, YG; Long, JL; Gu, Q; Lin, HX; Lin, H; Wang, XX	Photoinduced Reactions between Pb ₃ O ₄ and Organic Dyes in Aqueous Solution under Visible Light	INORGANIC CHEMISTRY	0020-1669	2012	51	23	Fuzhou Univ, Res Inst Photocatalysis, State Key Lab Breeding Base Photocatalysis, Fuzhou 350002, Peoples R China	4.593

474	Zhu, J; Giordano, L; Lin, SJ; Fang, ZX; Li, Y; Huang, X; Zhang, YF; Pacchioni, G	Tuning the Charge State of (WO ₃) ₃ Nanoclusters Deposited on MgO/Ag(001) Films	JOURNAL OF PHYSICAL CHEMISTRY C	1932-7447	2012	116	33	Fuzhou Univ, Dept Chem, Fuzhou 350108, Fujian, Peoples R China	4.814
476	Zhu, QQ; Xu, XQ; Huang, YY; Xu, LJ; Chen, GN	Field enhancement sample stacking for analysis of organic acids in traditional Chinese medicine by capillary electrophoresis	JOURNAL OF CHROMATOGRAPH Y A	0021-9673	2012	124	6	Fuzhou Univ, Minist Educ, Key Lab Anal & Detect Food Safety, Fujian Prov Key Lab Anal & Detect Food Safety, Fuzhou 350108, Fujian, Peoples R China	4.612
477	Zhu, SY; Liang, SJ; Gu, Q; Xie, LY; Wang, JX; Ding, ZX; Liu, P	Effect of Au supported TiO ₂ with dominant exposed {001} facets on the visible-light photocatalytic activity	APPLIED CATALYSIS B- ENVIRONMENTAL	0926-3373	2012	119		Fuzhou Univ, State Key Lab Breeding Base Photocatalysis, Res Inst Photocatalysis, Fuzhou 350002, Peoples R China	5.825