

2008 年化学学院发表论文

序号	论文名称	作者	期刊名称	年 - 卷 - 期
1	Efficient Removal of Cr(VI) from Aqueous Solution with Fe@Fe ₂ O ₃ Core-Shell Nanowires	艾智慧 张礼知 邱建荣	Environ. Sci. Tech.	2008- 42-6955.
2	Ru-Catalyzed Tandem Cross-Metathesis/Intramolecular Hydroarylation Sequence.	陈加荣 肖文精	Angewandte Chemie International Edition Journal	2008-47-13
3	A New Entry to Cascade Organocatalysis: Reactions of Stable Ylides and Nitroolefins Sequentially Catalyzed by Thiourea and DMAP.	陆良秋 肖文精	Journal of the American Chemical Society	2008-130-22
4	Generalized Preparation of Porous Nanocrystalline ZnFe ₂ O ₄ Superstructures from Zincic Ferrioxalate Precursor and Its Superparamagnetic Property	王敏 艾智慧 张礼知	J. Phys. Chem. C	2008- 112-13163.
5	Synthesis of <i>p</i> -sulfonatocalix[4]arene modified silver nanoparticles as colorimetric histidine probes	熊得军 陈明亮 李海兵	Chem. Commun.	2008- (7)-880
6	Dynamic structures of phosphodiesterase-5 active site by combined molecular dynamics simulations and hybrid quantum mechanical/molecular mechanical calculations	熊英 吕海婷 湛昌国	J. Comput. Chem.	2008-29-8
7	Binding interaction analysis of the active site and its inhibitors for neuraminidase(N1subtype) of human influenza virus by the integration of molecular docking FMO calculation and 3D-QSAR CoMFA modeling	张青叶 万坚	JOURNAL OF CHEMICAL INFORMATION AND MODELING	2008-48-9 1802-1812
8	Continuous Size Tuning of Monodisperse ZnO Colloidal Nanocrystal Clusters by a Microwave-Polyol Process and Their Application for Humidity Sensing	胡先罗 龚静鸣 张礼知 余济美	Adv. Mater.	2008-20-4845.
9	High-Yield Synthesis of Nickel and Nickel Phosphide Nanowires via Microwave-Assisted Processes	胡先罗 余济美	Chem. Mater.	2008- 20- 6743.
10	Determination of trace lead in water samples by continuous flow	曹静, 梁沛,	Journal of Hazardous Materials	2008- 152(3): 910-914

	microextraction combined with graphite furnace atomic absorption spectrometry	刘蕊		
11	Chiral -Aryl-1H-1,2,4-triazole Derivatives as Highly Potential Antifungal Agents: Design, Synthesis, Structure, and in Vitro Fungicidal Activities	曹秀芳 李菲 胡明 陆文昌 余广鳌 刘盛华	J. Agric. Food Chem.	2008- 56- 11367
12	First-Principles Determination of Molecular Conformation of cyclic 3',5'-monophosphate in gas phase and aqueous solution	陈喜 湛昌国	Journal of Physical Chemistry B	2008-112-51
13	Application of chemisorption/desorption process of thiocholine for pesticide detection based on acetylcholinesterase biosensor.	杜丹 丁家旺 陶媛 陈曦	Sens. Actuators B.	2008- 134- 908-912.
14	Chiral recognition of amino acids based on cyclodextrin-capped quantum dots	韩翠萍 李海兵	Srall	2008- 4-1344
15	Nonaqueous Sol-Gel Approach to the Controllable Synthesis of Nickel Nanospheres, Nanowires, and Nanoflowers	贾法龙 张礼知	Adv. Mater.	2008- 20- 1050.
16	synthesis of new polysiloxanes with calixcrowns and their transporting properties for metal ions in a liquid membrane	李海兵 et al	J. Membrane Sci.	2008- 310- 431
17	Sonochemical synthesis of cyclodextrin-coated quantum dots for optical detection of pollutant phenols in water	李海兵 韩翠萍	Chem. Mater.	2008- 20-6053
18	Synthesis of cadmium selenide quantum dots modified with thiourea type ligands as fluorescent probes for iodide ions	李海兵 韩翠萍 张亮	J. Mater. Chem.	2008-18- 4543
19	Single quantum dot-micelles coated with gemini surfactant for selective recognition of a cation and an anion in aqueous solutions	李海兵 王小琼	Sensors and Actuators B	2008- 134- 238
20	Self-Assembly of Discrete and Polymeric Metal-Organic Frameworks via a Semirigid Glycoluril-Based Molecular Clip	李义涛, 孟祥高, 曹利平, 王宇宙,	Crystal Growth & Design	2008-8-5-

		殷国栋, 高蒙, 温莉莉*, 吴安心*		
21	Speciation of chromium in water samples with cloud point extraction separation and preconcentration and determination by graphite furnace atomic absorption spectrometry	梁沛, 桑红波	Journal of Hazardous Materials	2008-154(1-3): 1115-1119
22	Determination of trace lead in water samples by graphite furnace atomic absorption spectrometry after preconcentration with nanometer titanium dioxide immobilized on silica gel	刘蕊, 梁沛	Journal of Hazardous Materials	2008- 152(1): 166-171
23	One-pot synthesis of CoO/C hybrid microspheres as anode materials for lithium-ion batteries	乔辉 肖莉芬 郑直 贾法龙 张礼知	J. Power Sources	2008- 185- 486.
24	Determination of trace aluminum in biological and water samples by cloud point extraction preconcentration and graphite furnace atomic absorption spectrometry detection	桑红波, 梁沛	Journal of Hazardous Materials	2008-154(1-3): 1127-1132
25	Tetrameric molecular bowl assembled from glycoluril building blocks	余能芳, 孟祥高, 高蒙, 吴安心*, Lyle Isaacs*	Chemical Communications	2008-3133
26	Porous Ag- Ce _{0.8} Sr _{0.2} O _{1.9} cermets as anode materials for intermediate temperature solid oxide fuel cells using CO fuel	王峰云 哧啸	Journal of Power Sources	2008-185-2
27	Generalized Low-Temperature Synthesis of Nanocrystalline Rare-Earth Orthoferrites LnFeO ₃ (Ln = La, Pr, Nd, Sm, Eu, Gd)	许华 张礼知	Cryst. Growth Des.	2008- 8- 2061.
28	Syntheses and Herbicidal Activities of Novel Triazolinone Derivatives.	骆焱平 江黎黎 王国栋 陈琼 杨光富	J. Agric. Food Chem.	2008- 56

29	Colorimetric Detection of Pesticides Based on Calixarene Modified Silver Nanoparticles in Water	熊得军 李海兵	Nanotechnology	2008- 19-46605
30	Synthesis, Fungicidal, and Insecticidal Activities of -Methoxyacrylate-Containing	赵培亮 张明智 刘祖明 黄伟 杨光富	J. Agric. Food Chem.	2008- 56
31	Synthesis and performance of lithium m vanadium phosphate as cathode materials for lithium ion batteries by a sol-gel method	朱先军 刘云霞 耿良梅 程龙兵	Journal of Power Sources	184 (2008) 578 – 582
32	Synthesis of water-soluble CdSe quantum dots by ligand exchange with <i>p</i> -sulfonatocalix(<i>n</i>)arene (<i>n</i> =4, 6) as fluorescent probes for amino acids	王小琼 李海兵	Nanotechnology	2008- 19-205501
33	Microwave Induced Catalytic Oxidation of RhB by a Nanocomposite of Fe@Fe ₂ O ₃ Core-Shell Nanowires and CNTs	艾智慧 张礼知 邱建荣	J. Phys. Chem. C	2008- 111-9847.
34	Electro-Fenton Degradation of Rhodamine B Based on a Composite Cathode of Cu ₂ O Nanocubes and Carbon Nanotubes	艾智慧 邱建荣 张礼知	J. Phys. Chem. C	2008- 112-11929.
35	Selective Synthesis of FeS and FeS ₂ Nanosheets Films on Iron substrates as Novel Photocathodes for Tandem Dye-Sensitized Solar Cells	胡言 郑直 贾法龙 张礼知	J. Phys. Chem. C	2008- 112-13037.
36	In-situ L-hydroxyproline Functionalization and Enhanced Photocatalytic Activity of TiO ₂ Nanorods	贾会敏 张礼知 郑直	J. Phys. Chem. C	2008- 111-11379.
37	Generalized One-Pot Synthesis, Characterization and Photocatalytic Activity of Hierarchical BiOX (X=Cl, Br, I) Nanoplate Microspheres	张喜 艾智慧 贾法龙 张礼知	J. Phys. Chem. C	2008- 112- 747.
38	Fe@Fe ₂ O ₃ Core-Shell Nanowires as Iron Reagent. 4. Sono-Fenton Degradation of Pentachlorophenol and the Mechanism Analysis	骆涛 艾智慧 张礼知	J. Phys. Chem. C	2008- 112-8675.
39	Rational Combination of Two Privileged Chiral Backbones: Highly Efficient Organo-catalysts for Asymmetric Direct Aldol Reactions between Aromatic Aldehydes and Acyclic Ketones.	陈加荣 肖文精 *	The Journal of Organic Chemistry	2008-73-15

40	Efficient Iminophosphorane-Mediated Preparation of Benzofuro[3,2- <i>d</i>]pyrimidin-4(3 <i>H</i>)-ones and Unexpected Ring Opening Products	胡扬根 刘明国 丁明武	Helv. Chim. Acta	2008- 91-862-872.
41	Rationally designing molecularly imprinted polymers toward a highly specific recognition by using a stoichiometric molecular self-assembly	黄星 李松军	Journal of Inorganic and Organometallic Polymers	2008- 18(2)-277-283
42	Computational Design and Discovery of Conformationally Flexible Inhibitors of Acetohydroxyacid Synthase to Overcome Drug Resistance Associated with the W586L Mutation.	戢凤琴 陈琼 杨光富	ChemMedChem.	Mar-08
43	Regioselective intramolecular bridging of <i>p</i> - <i>tert</i> -butylcalix[10]arene	李海兵 展军颜	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2008- 60- 379
44	Molecularly imprinted polymers: modulating molecular recognition by a thermal phase-transition in the binding framework	李松军 黄星 郑明霞 李武客	Analytical and Bioanalytical Chemistry	2008- 392(2)-177-185
45	Molecularly imprinted polymers: thermodynamic and kinetic considerations on the specific sorption and molecular recognition	李松军 黄星 郑明霞 李武客	Sensors	2008- 8(4)-2854-2864
46	Rationally designing active molecularly imprinted polymer toward a high specificity of catalyst by using metal as assembled pivot	李松军 童克军 张道年 黄星	Journal of Inorganic and Organometallic Polymers	2008- 18(2)-264-271
47	Facile synthesis and biological activities of novel fluorine-containing pyrido[4,3- <i>d</i>]pyrimidines	莫文妍 贺红武	JOURNAL OF FLUORINE CHEMISTRY	2008-129-6
48	SrO ₂ @C Core-Shell Spheres: Synthesis, Characterization and Performance in Reversible Li-ion Storage	乔辉 郑直 张礼知 肖莉芬	J. Mater. Sci.	2008- 43- 2778.
49	Molecular recognition and catalysis by molecularly imprinted polymer catalysts: thermodynamic and kinetic surveys on the specific behaviors	童克军 肖山 李松军	Journal of Inorganic and Organometallic Polymers	2008- 18(3)-426-433
50	Synthesis and electrochemical properties of submicron LiNi _{0.8} Co _{0.2} O by a polymer-pyrolysis method	肖莉芬 杨艳艳 赵晏强	Electrochim. Acta	2008- 53- 3007.

51	Electrochemical properties of nano-crystalline $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}$ synthesized by polymer-pyrolysis method	肖莉芬 赵晏强 杨艳艳	J Solid State Electrochem.	2008- 12- 687.
52	Efficient synthesis of 4-vinyl α,β -unsaturated γ -lactams by ring-closing enyne metathesis reactions	杨倩 肖文精 * Howard Alper .	Tetrahedron Letters	2008-49-51
53	Bifunctional Sensor of Nitric Oxide and Oxygen Based on Hematite Nanotubes Erbedded in Chitosan Matrix	龚静鸣 王涟漪 宋丹丹 张礼知	Electrochem. Commun.	2008- 10- 1108.
54	One-step Fabrication of Chitosan-Hematite Nanotubes Composite Film and Its Biosensing for Hydrogen Peroxide	龚静鸣 王涟漪 宋丹丹	Electrochem. Commun.	2008- 10- 123
55	Effect of Coordination Modes of HL Ligand on the Molecular Architecture of Its Transition Metal Complexes (HL = 5-Methyl-2-Phenyl-4-[(2-o-Tolylamino)-Phenylmethylene]pyrazol-3(2H)-one)	暴峰	Journal of Inorganic and Organometallic Polymers and Materials.	(2008) 18-420 – 425
56	Regio- and diastereoselective conjugate addition of Grignard reagentsto aryl substituted α,β -unsaturated carbonyl compounds derived from Oppolzer' s sultam	曹秀芳 刘芳 陆文昌 陈刚 余广鳌 刘盛华	Tetrahedron	2008- 64- 5629
57	Synthesis, antifungal activity and CdMFA analysis of novel 1,2,4-triazolo[1,5-a]pyrimidine derivatives.	陈琼 朱晓磊 江黎黎 刘祖明 杨光富	Eur. J. Med. Chem.	2008- 43
58	Structure elucidation and NMR spectral assignment of five new xanthones from the bark of Garcinia xanthochymus	陈玉 贺红武	MAGNETIC RESONANCE IN CHEMISTRY	2008-46-12
59	Electrochemical pesticide sensitivity test using acetylcholinesterase biosensor based on colloidal gold nanoparticle modified sol– gel interface.	牡丹 陈世祯 蔡杰 张爱东	Talanta	2008- 74- 766-772.
60	CdTe nanocrystal-based electrochemical biosensor for the recognition of neutravidin by anodic	牡丹 丁家旺 陶媛	Biosens. Bioelectron.	2008- 24- 863 – 868

	stripping voltammetry at electrodeposited bismuth film.	李海兵 陈曦		
61	Recognition of dimethoate carried by bi-layer electrodeposition of silver nanoparticles and imprinted poly-o-phenylenediamine.	牡丹 陈世祯 蔡杰 陶媛 涂海洋 张爱东	Electrochimica Acta	2008- 53-6589-6595.
62	Development of acetylcholinesterase biosensor based on CdTe quantum dots modified cysteamine self-assembled monolayers.	牡丹 陈雯娟 蔡杰 屈凤阁 李海兵	J Electroanal Chem.	2008- 623-81-85.
63	In situ electrodeposited nanoparticles for facilitating electron transfer across self-assembled monolayers in biosensor design.	牡丹 丁家旺 蔡杰 张建明 刘莉	Talanta	2008- 74-1337-1343.
64	Immobilization of acetylcholinesterase based on the controllable adsorption of carbon nanotubes onto an alkanethiol monolayer for carbaryl sensing.	牡丹 王明辉 蔡杰 陶媛 涂海洋 张爱东 .	The Analyst ,	2008- 133-1790-1795.
65	Application of multiwalled carbon nanotubes for solid-phase extraction of organophosphate pesticide.	牡丹 王明辉 张建明 蔡杰 涂海洋 张爱东	Electrochem. Commun.	2008- 10-85-89.
66	Stripping voltammetric analysis of organophosphate pesticides based on solid-phase extraction at zirconia nanoparticles modified electrode.	牡丹 叶秀平 张剑德 曾艳 涂海洋 张爱东 刘德立	Electrochem. Commun.	2008- 10-686-690
67	Cathodic electrochemical analysis of methyl parathion at bismuth-film-modified glassy carbon electrode.	牡丹 叶秀平 张剑德 刘德立	Electrochimica Acta	2008- 53-4478-4484.
68	Development of acetylcholinesterase biosensor based on CdTe quantum dots/gold nanoparticles modified chitosan microspheres interface.	牡丹 , 陈世祯 宋丹丹 李海兵	Biosens. Bioelectron.	2008- 24- 475 – 479.

		陈曦		
69	Composite Assembly of Silver Nanoparticles with Avidin and Biotinylated AChE on Gold for the Pesticidal Electrochemical Sensing.	黄茜 牡丹 龚小娟 蔡杰 涂海洋 张爱东	Electroanalysis	2008- 20- (4): 402- 409.
70	Deposition of Prussian Blue on Nanoporous Gold Film Electrode and its Electrocatalytic Reduction of H ₂ O ₂	贾法龙 龚静鸣 张礼知	J Solid State Electrochem.	2008- 12- 1567-1571.
71	Polymorphism of the SOD1-DNA Aggregation Species Can Be Modulated by DNA	蒋伟 张波 殷俊 刘梁 王莉 刘长林	Biopolymers	2008-89-1154
72	Tuning fluorescence response of surface modified CdSe quantum dots between Tyrosine and Cysteine by addition of <i>p</i> -sulfonatocalix[4]arene	李海兵 王小琼	Photochemical & Photobiological Sciences	2008- 7- 694
73	Synthesis and Conformation Studies of Multiple Bridged <i>p</i> - <i>tert</i> -Butylcalix[7]arene Diphosphates	李海兵 熊得军	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2008-60-169
74	Determination of trace lead in biological and water samples with dispersive liquid-liquid microextraction preconcentration	梁沛, 桑红波	Analytical Biochemistry	2008- 380(1): 21-25
75	Application of dispersive liquid-liquid microextraction and high performance liquid chromatography for the determination of three phthalate esters in water samples	梁沛, 徐婧, 李茜	Analytica Chimica Acta	2008- 609(1): 53-58
76	Multiwalled carbon nanotubes microcolumn preconcentration and determination of gold in geological and water samples by flame atomic absorption spectrometry	梁沛 赵娥红, 丁琼, 牡丹	Spectrochimica Acta Part B: Atomic Spectroscopy	2008- 63(6): 714-717
77	Improved liquid- liquid- liquid microextraction method and its application to analysis of four phenolic compounds in water samples	潘文慧 徐晖 崔艳芳 宋丹丹	J. Chromatography A	2008- 1203- 7- 12

78	High Lithium Electroactivity of Hierarchical Porous Rutile TiO ₂ Nanorod Microspheres	乔辉 王雅文 肖莉芬 张礼知	Electrochem. Commun.	2008- 10- 1280.
79	Phosphatization: A Promising Approach to Enhance the Performance of Mesoporous TiO ₂ Anode for Lithium Ion Batteries	乔辉 肖莉芬 张礼知	Electrochem. Commun.	2008- 10- 616.
80	Synthesis of organic nanoparticles of naphthalene-thiourea-thiadiazole linked molecule as highly selective fluorescent and colorimetric sensor for Ag(I)	屈凤阁 李海兵	Tetrahedron Letts.	2008- 49- 7438
81	Synthesis, crystal structure, insecticidal activity and DFT study on the geometry and vibration of O-(E)-1-{1-[(6-chloropyridin-3-yl)methyl]-5-methyl-1H-1,2,3-triazol-4-yl}ethyleneamino-O-ethyl-O-phenylphosphorothioate	石德清 朱小飞	Spectrochimica Acta A	2008-71-3
82	Structure and Properties of Tough Thermoplastic Starch Modified with Polyurethane Microparticles	伍强贤	Ind. Eng. Chem. Res	2008- 47- 9896-9902
83	Enhanced electrochemical performance of submicron LiCoO ₂ synthesized by polymer pyrolysis method	肖莉芬 杨艳艳 赵晏强	J Solid State Electrochem.	2008- 12- 149.
84	Enhanced electrochemical stability of Al-doped LiMn ₂ O ₄ synthesized by a polymer-pyrolysis method	肖莉芬 赵晏强 杨艳艳	Electrochim. Acta	2008- 54- 545.
85	Selective Preparation of Nanorods and Micro-Octahedrons of Fe ₂ O ₃ and Their Catalytic Performances for Thermal Decomposition of Ammonium Perchlorate	许华 张礼知	Powder Technol.	2008- 185-176.
86	Hierarchical Chlorine Doped Rutile TiO ₂ Spherical Clusters of Nanorods: Large Scale Synthesis and High Photocatalytic Activity	许华 郑直 张礼知	J. Solid State Chem.	2008- 181-2516.
87	Nanocrystalline ZnMn ₂ O ₄ as a Novel Lithium-Storage Material	杨艳艳 赵晏强 肖莉芬 张礼知	Electrochem. Commun.	2008- 10- 1003
88	A novel liquid-phase microextraction method combined with high performance liquid chromatography for analysis of phthalate esters in landfill	姚进荣 徐晖 宋丹丹 崔艳芳	Anal. Chim. Acta	2008- 616- 42-48.

	leachates	张桃芝		
89	A New Facile Approach to the Synthesis of 3-Methylthio-Substituted Furans, Pyrroles, Thiophenes, and Related Derivatives	殷国栋, 王紫华, 陈爱华, 高蒙, 吴安心*, 潘远江*	The Journal of Organic Chemistry	2008-73-
90	Direct Conversion of Aromatic Ketones to Arenecarboxylic Esters via Carbon-Carbon Bond-Cleavage Reactions	殷国栋, 高蒙, 王紫华, 吴彦冬, 吴安心*	Bulletin of the Chemical Society of Japan	2008-81-3
91	Novel photochromic macrocycles composed of thiophene and ethylene building blocks: synthesis, structure, and photochromic property	尹军 林艳 曹秀芳 余广鳌 刘盛华	Tetrahedron Letters	2008-49-1582
92	Interaction of ligands with Class-III HMG-CoA reductase of Streptococcus pneumoniae by homology modeling and molecular dynamic simulations	张青叶 万坚	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	2007-4-7-8 1351-1357
93	Synthesis and characteristics of Li ₃ V ₂ (PO ₄) ₃ as cathode materials for lithium-ion batteries	朱先军 刘云霞 耿良梅 程龙兵	Solid State Ionics	179 (2008) 1679-1682
94	Dinuclear Copper(II) Complexes of a Polybenzimidazole Ligand: Their Structures and Inductive Roles in DNA Condensation	孟祥高 刘梁 周春山 王莉 刘长林	Inorg. Chem.	2008-47-6572-6574
95	New iminophosphorane-mediated synthesis of thieno[3',2':4,5]thieno[3,2-d]pyrimidin-4(3H)-ones and 5H-2,3-dithia-5,7-diazacyclopenta[c,d]indenes	刘明国 胡扬根 丁明武	Tetrahedron	2008-64-9052-9059.
96	Highly Chemo- and Diastereoselective Synthesis of Substituted Tetrahydropyran-4-ones via Organocatalytic Oxa-Diels-Alder reactions of Acyclic α,β -Unsaturated Ketones with Aldehydes.	陆良秋 肖文精	Tetrahedron Letters	2008-49

97	An Efficient Method for the Selective Iodination of α , β -Unsaturated Ketones	王紫华, 殷国栋, 钦静, 高蒙, 曹利平, 吴安心*	SYNTHESIS	2008-22
98	Syntheses of Diheterocyclic Compounds Based on 2-Thioacetohydrazide-5,7-dimethyl-1,2,4-triazolo[1,5-a]-pyrimidine	刘祖明 陈琼 陈超南 涂海洋 杨光富	Molecule	2008-13
99	Blue Organic Light-emitting Supramolecular Microfibers: The Self-assembly of a 1,2,4-Triazolo[1,5-a]pyrimidine Derivative	刘祖明 陈琼 陈超南 涂海洋 杨光富	Molecule	2008-13
100	N,N-(Oxydi-p-phenylene)diphthalimide	李义涛, 王治国	Acta Crystallographica Section E	2008-E64-077
101	Synthesis and Crystal Structure of N-(1,3,4-Thiadiazol-2-yl)-1-[1-(6-chloropyridin-3-yl)methyl]-5-methyl-1H-[1,2,3]triazol-4-carboxamide	陈小保 李克 石德清	Chinese J. Struct. Chem.	2008-27-11
102	Synthesis and Biological Activity of Novel Phosphonate Derivatives Containing of Pyridyl and 1,2,3-Triazole Rings	陈小保 石德清	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-5
103	Synthesis and biological activity of 3-[(6-chloropyridin-3-yl)methyl]-6-substituted-6,7-dihydro-3H-1,2,3-triazolo[4,5-d]pyrimidin-7-imines	陈小保 石德清	JOURNAL OF HETEROCYCLIC CHEMISTRY	2008-45-5
104	Efficient Synthesis of 2-Substituted Thieno[2,3-d]pyrimidin-4(3H)-ones via An Iminophosphorane	方正东 胡扬根 丁明武	Heteroatom Chem.	2008-19-266-270.
105	Novel beta-cyclodextrin modified quantumdots as fluorescent probes for polycyclic aromatic hydrocarbons (PAHs)	韩翠萍 李海兵	Chinese Chem. Lett.	2008-19-215
106	The use of OP and development of new organophosphorus agrochemicals in China	贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
107	Efficient Synthesis of Furo[2,3-d]pyrimidin-4(3H)-ones	胡扬根 李桂华 丁明武	ARKIVOC	2008-(xiii)-151-158.

108	Synthesis of new tetracyclic benzo[4,5]furo[3,2- <i>d</i>]-1,2,4-triazolo[1,5- <i>a</i>]pyrimidin-5(1 <i>H</i>)-ones via a tandem aza-Wittig/Heterocumulene-mediated annulation	胡扬根 杨胜钧 丁明武	ARKIVOC	2008- (xv)- 297-306.
109	Nitrato[N,N,N,N_-tetrakis(1 <i>H</i> -benzimidazol-2-ylmethyl)ethane-1,2-diamine]calcium(II) nitrate methanol trisolvate	黄蓓 裴 亚梅 王 莉	Acta Crystal. E	2008- E64- m1621
110	Rationally designing molecularly imprinted polymer toward a high specific recognition by using a stoichiometric self-assembly	李松军 李武客 郑明霞 张建明	Polymer-Plastics Technology and Engineering	2008- 47(9)- 936-942
111	[2-(Phenyldiazenyl)pyrrolato]bis(2-pyridylphenyl)iridium(III)	李文瑛 贺红武	ACTA CRYSTALLOGRAPHICA SECTION E	2008-64-3
112	Synthesis, Characterization and Luminescent Property of New Iridium(III) Complexes Bearing Pyrrolimine Ligands	李文瑛 贺红武	ACTA CHIMICA SINICA	2008-66-19
113	Synthesis and herbicidal activity of alpha-[2-(fluoro-substituted phenoxy)propionyloxy] alkyl phosphonates	李艳军 贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
114	Synthesis, crystal structure, and bioactivities of dimethyl[(3,7-dichloroquinolin-8-yl carbonyloxy)alkyl] phosphonate	梁英 贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
115	Synthesis and biological activities of 2-(amino/aroxy)-5,8,9-trimethylthieno[3',2':5,6]pyrido[4,3- <i>d</i>]pyrimidin-4(3 <i>H</i>)-one derivatives	刘建超 贺红武 丁明武	CHINESE JOURNAL OF ORGANIC CHEMISTRY	2008-28-4
116	N-2,N-2'-Bis[2-(ethoxycarbonylmethoxy)-benzylidene]pyridine-2,6-dicarbohydrazide	罗飞华 兰社民 称翠霞 胡宗球	Acta Cryst E	2008-E64-o85
117	Two three-dimensional networks in the binary molecular adducts 4-methylimidazolium hydrogen terephthalate and bis(4-methylimidazolium)	孟祥高, 林志东, 李爱民	Acta Crystallographica Section C-Crystal Structure Communications	2008-C64

	terephthalate			
118	Synthesis of novel bicyclic caged phosphate derivatives	莫文妍 贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
119	Synthesis of 2-substituted pyrano[2,3-d]pyrimidin-4(3H)-one derivatives using iminophosphorane	任青云 贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
120	(E)-Methyl 3-{3-[(4-bromophenoxy)methyl]phenyl}acrylate	任新林 贺红武	ACTA CRYSTALLOGRAPHICA SECTION E	2008-64-1
121	Syntheses, Crystal Structures and Luminescent Properties of Three Inorganic-Organic Hybrid Frameworks Constructed from 4,5-Imidazoledicarboxylate	王冬娥 王峰 孟祥高 丁瑜 温丽丽 李东风 兰社明	Z.Anorg.Allg.Chem	2008- 634- 2643
122	Bis(N,N-dimethylformamide-kappa O)-bis(1-methylimidazole-2-carbaldehyde oximate-kappa N-2,O)manganese(III) perchlorate	王峰 张建明	Acta Cryst E	2008- E64-m1462
123	An efficient synthesis of sodium methyl alpha-(substituted phenoxy acetoxy)alkylphosphinates	王涛 贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
124	2-[3-(Trifluoromethyl)phenoxy]ethyl 1-oxo-2,6,7-trioxo-1 lambda(5)-phosphabicyclo[2.2.2]octane-4-carboxylate	王威 贺红武	ACTA CRYSTALLOGRAPHICA SECTION E	2008-64-3
125	A Convenient Synthesis and Herbicidal Activity of N-phosphonoalkylpyrazolo[4,3-e][1,2,4]-triazolo[1,5-d]pyrimidines	肖琳霞 李克 石德清	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-12
126	Synthesis and biological activities of novel 1,3-bis[substituted-pyridyl(thiazolyl)methyl]-2-substitutedmethylideneimidazolidines	严曼 朱小飞 et al	JOURNAL OF HETEROCYCLIC CHEMISTRY	2008-45-4
127	Synthesis and Herbicidal Activity of Novel N-(4,6-Disubstituted pyrimidin-2-yl)-1-[substituted pyridyl(thiazolyl)methyl]-5-methyl-1H-1,2,3-triazole-4-carboxamides	严曼 石德清 肖琳霞	CHINESE JOURNAL OF ORGANIC CHEMISTRY	2008-26-6

128	(E)-ethyl 4-[4-(diethylamino)styryl] benzoate	姚永艳 贺红武	ACTA CRYSTALLOGRAPHICA SECTION E	2008-64-1
129	An Efficient Synthesis of New Pyrido[4',3':4,5]thieno [2,3-d]pyrimidin-4(3H)-one Derivatives	曾国平 胡扬根 丁明武	J. Heterocycl. Chem.	2008- 45- 1809-1813.
130	Diaqua[N,N'-dibenzylethane-1,2-diyl-diimino]diacetato]cadmium(II)2.5-hydrate	张敏 徐星满	Acta Crysta E	2007-E63-m3121
131	A two-dimensional layer in N,N'-bis-[2-(hydroxymethyl)benzyl]ethylenediamine and a three-dimensional network in N,N'-bis[2-(hydroxymethyl)benzyl]ethylenediammonium bis(perchlorate)	张敏 徐星满	Acta Crysta C	2008-C64-o272
132	Molecularly imprinted polymer: using templaterized-monomer toward a highly selective sorbent	郑明霞 李松军 张建明	Polymers & Polymer Composites	2008- 16(1)- 47-54
133	Extra Copper-mediated Enhancement of the DNA Cleavage Activity Supported with Wild-type Cu, Zn Superoxide Dismutase	周若瑜 蒋伟 张丽娜 王莉 刘长林	Chinese Journal of Chemistry	2008-26-564
134	Synthesis and Biological Activities of Novel Thiazole Derivatives of DHMs via the N, S-dialkylation	朱小飞 石德清	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-8
135	Synthesis and biological activity of A-hydroxyphosphonates	左娜 贺红武	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-2-3
136	Two-dimensional hydrogen-bonded networks in two novel glycoluril derivatives	曹利平, 孟祥高, 高蒙, 余能芳, 吴安心*	Acta Crystallographica Section C	2008-C64-o67
137	Synthesis, Crystal Structure and Biological Activities of O,O-Dialkyl-[1-(2-Chlorothiazol-5-ylmethyl)-5-methyl-1H-1,2,3-triazol-4-yl]carbonyloxy]alkylphosphonates	陈小保 石德清 朱小飞	CHINESE JOURNAL OF CHEMISTRY	2007-25-12
138	硫(硒)杂多杯 [4]芳烃合成及其络合性能研究	陈雪梅, 李海兵*	有机化学	2008- 28-

139	新型非拟肽磺胺类 HIV蛋白酶抑制剂 Darunavir的研究进展	郝格非, 杨光富	有机化学	2008-28(9)
140	Synthesis of Phosphonic Acid Containing Thiadiazole	胡海荣 朱传方 付娟	HETEROATOM CHEMISTRY	2008-19-2
141	N-[(E)-4-Pyridylmethylene]-4-[(E)-4-(4-pyridylmethyl-eneamino)benzyl]aniline tetrahydrate	胡胜利, 李义涛, 曹利平	Acta Crystallographica Section E	2008-E64-o115
142	Synthesis, Crystal Structure and Binding Properties of 6H,7H,13H,14H-5a,6a,7a,12a,13a,14a-hxaazbenz[f]indeno[2,1,8-ija]naphth[2,3-f]azulene-14b,14c-dicarboxylic-5,8,12,15-tetrahydro-6,8,14-trioxo-diethyl Ester	胡胜利, 王帅, 李义涛, 曹利平, 吴安心*	Chinese Journal of Structural Chemistry	2008-27-11-1317
143	Synthesis, X-ray structure, and binding properties of a new fluorescent molecular clip derived from diethoxycarbonyl glycoluril	胡胜利, 殷国栋, 王宇宙, 吴安心*	Canadian Journal of Chemistry	2008-86-691
144	Synthesis and Crystal Structure of 2-Ethoxy-3-n-Butyl-benzofuro[2,3-d]pyrimidin-4(3H)-one	胡扬根 丁明武	Chinese J. Struct. Chem.	2008- 27-21-24.
145	A Luminescent Nanosensor for Hg(II) based on Functionalized CdSe/ZnS Quantum Dots	李海兵 王小琼	Microchimica Acta	2008- 160-119
146	磺化杯 [6]芳烃修饰的金纳米粒对多环芳烃的比色检测	李海兵 曾丽霖, 熊得军, 田德美	高等学校化学学报	2008-9- 1736
147	糖杯芳烃研究进展	李海兵*, 陈明亮	Chinese of Chemistry	2008- 28-1145
148	13b,13c-Di-2-pyridyl-5,7,12,13b,13c,14-hexahydro-6H,13H-5a,6a,12a,13a-tetra-azabenz[5,6]azuleno[2,1,8-ija]benz[f]-azulene-6,13-dione methanol hemisolvate	李琳, 王治国, 王宇宙	Acta Crystallographica Section E	2008-E64-o140
149	Selective adsorption and molecular recognition by a molecularly imprinted polymer: kinetic study and analysis	李松军 郑明霞 张建明	Journal of Chinese Chemical Society	2008- 55(1)-121-128
150	N,N'-{[Bis(trifluoromethyl)methylene]di-p-phenylene}diphthalimide	李义涛, 王治国	Acta Crystallographica Section E	2008-E64-o388

151	LC determination of phthalate esters in water samples using continuous-flow microextraction	梁沛, 李茜, 徐婧, 牡丹	Chromatographia	2008- 68(5/6): 393-397
152	Single drop microextraction combined with graphite furnace atomic absorption spectrometry for determination of lead in biological samples	梁沛, 刘蕊, 曹静	Microchimica Acta	2008- 160(1): 135-139
153	An Efficient Synthesis of 3,5,6,7-Tetrahydro-4H-cyclopenta[4,5]thieno[2,3-d]pyrimidin-4-ones	刘明国 钟莹 丁明武	Chem. Res. Chin. Univ.	2008- 24- 437-440.
154	(+)-N-[2-(4-Chlorophenyl)propanoyl]-bornane-10, 2-sultam	陆文昌 曹军 程晨 余广鳌 刘盛华	Acta Cryst.	2008. E64- o454.
155	N-[2-(4-Chlorophenyl)propanoyl]-1-methylbornane-10,2-sultam	陆文昌 余广鳌 曹秀芳 金山 刘盛华	Acta Cryst	2008. E64- o1539
156	含脲醚的新型四唑啉酮衍生物的合成及除草活性研究.	骆焱平, 龚青, 陈琼, 杨光富	有机化学	2008-28(9)
157	Synthesis of methyl acrylate graft copolymers by the combination of a polynorbornene containing pendant vinylbenzene groups by using coordination and reverse atom transfer polymerization	马睿 宋中英 侯玉帮 冯娟 邢斌 暴峰	Appl. Organometal. Chem	2008- 22- 346 - 351
158	Three-dimensional networks in 5-methylimidazolium 3-carboxy-4-hydroxybenzenesulfonate and bis(5-methylimidazolium) 3-carboxylato-4-hydroxybenzenesulfonate	孟祥高, 肖意龙, 王子梁, 刘长林	Acta Crystallographica Section C-Crystal Structure Communications	2008-C64
159	hydrogen-bonded layers in the 1:2 cocrystal of 2,2-dithiodibenzoic acid with isonicotinohydrazide	孟祥高、 肖意龙	晶体学报 C	2008C64
160	Diethyl 2-tert-butyl-6,9-dibromo-4,11-dioxo-5,10-dihydro-cis-1H,3H,4H,11H	钦静, 郭慧珍, 曹利平	Acta Crystallographica Section E	2008-E64- o37

	-2-azo-3a,4a,10a,11a-tetraazabenz[f]-indeno[2,1,7- i j a]azulene-11b,11c-dicarboxylate			
161	Synthesis and X-ray Crystal Structure of a New Molecular Clip	余能芳 , 高蒙 , 王帅 , 吴安心 *	Chinese Journal of Structural Chemistry	2008-27-7
162	Ethyl 2-benzylsulfanyl-7-(2-chlorophenyl)-5-methyl-4,7-dihydro-1,2,4-triazolo[1,5-a]pyrimidine-6-carboxylate.	宋丹丹 陈琼	Acta Cryst .	2008- E64
163	Ethyl 5-chloromethyl-2-methylsulfanyl-7-phenyl-4,7-dihydro-1,2,4-triazolo[1,5-a]pyrimidine-6-carboxylate.	宋丹丹 陈琼	Acta Cryst .	2008- E64
164	2-Aminopyrimidinium hydrogen chloranilate monohydrate	苏萍 , 黄雪英 , 孟祥高	Acta Crystallographica Section E-Structure Reports Online	2008- E64
165	Insecticidal Activity of Some New Amidophosphoric Acid Esters Containing Substituted Pyridine Moieties	孙凤梅 石德清	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2008-183-10
166	Determination of Cr(III) and total chromium in water samples by cloud point extraction and flame atomic absorption spectrometry	孙志梅 , 梁沛	Microchimica Acta	2008- 162(1): 121-125
167	3-ary1-6-(p-chlorobenzoylamino)-s-t riazolo[3,4-b]-1,3,4-thiadiadiazoles	覃章兰 张星	CHINESE JOURNAL OF ORGANIC CHEMISTRY	2008-28-8
168	10-Hexyl-10H-phenothiazine-3-carbaldehyde.	王宏里	Acta Crystallographica Section E.	(2008). E64- o2458
	4-(5-Bromo-2-hydroxybenzylidene-amino)-3-methyl-1H-1,2,4-triazole-5-(4H)-thione	王敏 , 曹敏纳 , 胡波 , 程翠霞 , 宋学刚 *	Acta Cryst E	2008- E64- o374
169	Dipropyl 4,8-dioxo-1H,5H-2,6-dioxo-3a,4a,7a,8a-tetra-azacyclopenta[def]fluorene-8b,8c-dicarboxylate	王帅 , 胡燕 , 高蒙 , 王紫华	Acta Crystallographica Section E	2008-E64- o265
170	3a,6a-Bis(ethoxycarbonyl)glycoluril (diethyl2,5-dioxoperhydroimidazo-	王宇宙 , 王治国 ,	Acta Crystallographica	2008-E64- o125

	[4,5-d]imidazole-3a,6a-dicarboxylate)	李琳	Section E	
171	- Interaction in Aromatic Supramolecular System	王宇宙, 吴安心*	Chinese Journal of Organic Chemistry	2008-28-6-997
172	Synthesis and Crystal Structure of 5,7,12,13b,13c,14-Hexahydro-1,4,-dibromo-8,11-dimethoxy-13b,13c-bis(ethoxycarbonyl)-6H,13H-5a,6a,12a,13a-tetraazabenz[5,6]azuleno[2,1,8-ija]benz[f]azulene-6,13-dione	王治国, 王宇宙, 殷国栋, 吴安心*	Journal of Chemical Crystallography	2008-38-
173	A facile one-pot synthesis and the crystal structure of a molecular clip derived from diphenylglycoluril	王治国, 王紫华, 滕蕾	Monatshefte für Chemie Chemical Monthly	2008-139-949
174	1-(Oxidodiphenylphosphoranyl)-10-(diphenylphosphino) cobaltocenium hexafluoridophosphate	吴相华 郭锐 金山 余广鳌 刘盛华	Acta Cryst.	2008. E64-m1247
175	1-diphenylphosphino-1'-(diphenylphosphino) cobaltocenium hexafluoridophosphate	吴相华, 郭瑞, 金山*, 余广鳌, 刘盛华	Acta Cryst E	2008- E64-m1247
176	A Convenient Synthesis of Novel 7-Phosphonylbenzyl-2-Substituted Pyrazolo[4,3-e]-1,2,4-Triazolo[1,5-c]-Pyrimidine Derivatives	肖琳霞 李克 蒙柳 石德清	HETEROATOM CHEMISTRY	2008-19-6
	Efficient synthesis of 4(3H)-quinazolinones using a soluble polymeric support	谢畅 李红霞 刘明国 丁明武	Chin. Chem. Lett.	2008- 19-505-508.
	N-(4,6-二取代嘧啶-2-基)-N'-[1-(杂芳基)甲基-5-甲基-1H-1,2,3-三唑基-4-甲酰基]脲的合成与除草活性研究	严曼, 石德清	有机化学	2008-28-4
	Hydrothermal Synthesis and Electrochemical Characterization of α-MnO ₂ Nanorods as Cathode Material for Lithium Batteries	杨艳艳 肖莉芬 赵晏强 王峰云	Int. J. Electrochem. Sci.	2008- 3- 67.
	Synthesis of <i>p-tert</i> -calix[10]crown	展军颜 李海兵	Chinese of Chemistry	2008- 26- 1267

含 1,2,4-三唑杂环的新型 Strobilurins 衍生物的合成及杀菌活性 .	赵培亮 , 章博 , 王亚洲 , 杨光富 *	有机化学	2008-28(5)
2,2'-(Iminodimethylene) dibenzimidazolium bis(perchlorate) methanol solvate	周春山 , 黄雪英 , 孟祥高	Acta Crystallographica Section E-Structure Reports Online	2008-E64
微波辅助下 N-酰胺基 -2-(4-氧代 -4H-色烯 -3-基)噻唑 -4-酮类衍生物的平行合成 及其杀虫活性 .	周中振 , 陈琼 , 杨光富 .	有机化学	2008-28(8)
Stereoselective Synthesis and Biological Activities of O-(E)-1-{1-[(6-Chloropyridin-3-yl)methyl]-5-methyl-1H-1,2,3-triazol-4-yl}ethyleneamino-O-ethyl-O-arylphosphorothioates	朱小飞 陈小保 严曼 石德清	HETEROCATOM CHEMISTRY	2008-19-1
(E,E)-N-[3-(Biphenyl-2-yl imino)butan-2-ylidene]-2-phenylani line	邹浩 侯玉帮 永学健 岑运斌 暴峰	Acta Crystallographic a Section E.	(2008). E64- 567