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2011年重点实验室发表主要收录论文

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2011年重点实验室发表主要收录论文一览表

序号	题名	作者	刊名	卷,期,页码	收录情况
1	Bis[N-(2-furylmethyl)ethane-1,2-diamine]bis(perchlorato)copper(II)	潘志权	Acta Crystallographica Section E Structure Reports Online	2011, 67,701	SCI

2	Magnetostructural Correlation Study of a Novel Strong antiferromagnetic Dimer Copper(II) Coordination Complex with Mono-methyl Phthalate	贾丽慧	Acta Physico-Chimica Sinica	2011,27(7): 1595-1599	SCI
3	Corrosion inhibition of carbon steel in hydrochloric acid solution by rice bran extracts	刘东	Anti-Corrosion Methods and Materials	2011, 58 (4):205-510	SCI
4	Biosolubilization of Rock Phosphate by Three Stress-Tolerant Fungal Strains	肖春桥	Applied Biochemistry and Biotechnology	2011, 165 (2):719-727	SCI
5	Use of ionic liquids for improvement of cellulosic ethanol production	朱圣东	BioResources	2011, 6(1):1-2	SCI, EI
6	Effect of Sublimation Treatment on the Catalytic Performance of MFI,Catalysts in Pyridine and 3-Picoline Synthesis	金放	Chemical Engineering & Technology	2011,34 (10):1660-1666	SCI
7	Hydrothermal synthesis and properties of controlled α -Fe ₂ O ₃ nanostructures in HEPES solution	陈嵘	Chemistry - An Asian Journal	2011,6(9):2320-2331	SCI, EI
8	A Novel Mononuclear Copper (II) Complex: Crystal Structure and DNA Cleavage Ability	周红	Chinese Journal of Structural Chemistry	2011, 30 (3):312-317	SCI
	The Comparison in Enantioseparation Ability of				

9	the Chiral Stationary Phases with Single and Mixed Selector-The Selectors Derived from Two D-Tartrates	柏正武	CHIRALITY	2011, 23 (3):228-236	SCI
10	Regeneration of Rhodamine B Loaded Modified Biosorbent by a Self-Cleaning Eluent: TiO ₂ Hydrosol	余军霞	Clean-Soil Air Water	2011,39(4): 400-405	SCI
11	BiOCOOH hierarchical nanostructures: Shape-controlled solvothermal synthesis and photocatalytic degradation performances	陈嵘	CrystEngComm	2011,13(7): 2381-2390	SCI
12	Electrochemical reduction of 2,4-dinitrophenol on nanocomposite electrodes modified with mesoporous silica and poly(vitamin B1) films	万其进	Electrochimica Acta	2011,56(20): 7097-7103	SCI, EI
13	Continuous Production of Biodiesel from Soybean Oil and Methanol in an Enforced Mass Transfer Reactor	程健	Energy Sources,Part A	2011,33(9):859-868	SCI
14	Combination of biosorption and photodegradation to remove methyl orange from aqueous solutions	余军霞	Engineering in Life Sciences	2011,11(3):309-315	SCI
15	Comparisons of IL-8, ROS and p53 responses in human lung epithelial cells exposed to	金士威	Environmental	2011,6(2):1-6	SCI

	two extracts of PM2.5 collected from an e-waste recycling area, China		Research Letters		
16	Study on gas-liquid equilibria with the UNIFAC model for the systems of synthesizing dimethyl carbonate	宣爱国	Fluid Phase Equilibria	2011,302(1-2): 269-273	SCI, EI
17	Hydrothermal Synthesis, Structures and Magnetic Studies of Transition Metal Sulfates Containing Hydrazine	贾丽慧	Inorganic Chemistry	2011,50(1): 144-154	SCI
18	New tetranuclear macrocyclic complex: Crystal structure, magnetic property and DNA cleavage activity	潘志权	Inorganic Chemistry Communications	2011, 14 (6):929-933	SCI
19	The reactions in LiBH ₄ -NaNH ₂ hydrogen storage system	田琦峰	International Journal of Hydrogen Energy	2011,36(16): 9733-9742	SCI, EI
20	Extraction of rare earths from the leach liquor of the weathered crust elution-deposited rare earth ore with non-precipitation	池汝安	International Journal of Mineral Processing	2011, 98(3-4): 125-131	SCI, EI
21	Large-scale synthesis of bismuth sulfide nanorods by microwave irradiation	陈嵘	Journal of Alloys and Compounds	2011, 509(5): 2116-2126	SCI
22	Sensing Behaviors of Polymer/Carbon Nanotubes Composites Prepared in	李亮	Journal of Applied Polymer	2011, 119 (3):1842-1847	SCI, EI

	Reversed Microemulsion Polymerization		Science		
23	Microwave synthesis of BiPO ₄ nanostructures and their morphology-dependent photocatalytic performances	陈嵘	Journal of Colloid and Interface Science	2011,363(2): 497-503	SCI, EI
24	Crystal structures and DNA cleavage activities of two mononuclear nickel(II) complexes	潘志权	Journal of Coordination Chemistry	2011, 64(9): 1626-1635	SCI
25	Two dinuclear Schiff-base complexes: synthesis, characterization, and biological activity	潘志权	Journal of Coordination Chemistry	2011, 64(7): 1153-1164	SCI
26	Syntheses, crystal structures, and properties of two macrocyclic dinuclear Ni(II) complexes bearing 2- pyridylmethyl pendant-arms	潘志权	Journal of Coordination Chemistry	2011, 64(7): 1139-1152	SCI
27	An In Vitro Investigation of UHMWPE Modified with Cu (II) Chelate of Bissalicylaldehyde- Ethylenediamine	吴莉	Journal of Dispersion Science and Technology	2011,32(5): 680-685	SCI, EI
28	Preparation of palladium nanocrystals by membrane absorption of hydrogen	贾志谦	Journal of Membrane Science	2011,380(1-2): 63-67	SCI
	Microwave-Assisted Facile Synthesis of Palladium Nanoparticles in HEPES		Journal of	2011,11(9):	

29	Solution and Their Size-Dependent Catalytic Activities to Suzuki Reaction	陈嵘	Nanoscience and Nanotechnology	7794-7801	SCI
30	Degradation of Methylene Blue with H ₂ O ₂ Activated by Peroxidase-Like Fe ₃ O ₄ Magnetic Nanoparticles	邹菁	Journal of Nanoscience and Nanotechnology	2011,11(6):4793-4799	SCI
31	Fabrication of ordered flower-like ZnO nanostructures by a microwave and ultrasonic combined technique and their enhanced photocatalytic activity	陈嵘	Materials Letters	2011,65(23-24):3440-3443	SCI, EI
32	Biosolubilization of phosphorus from rock phosphate by moderately thermophilic and mesophilic bacteria	肖春桥	Minerals Engineering	2011,24(8):956-958	SCI, EI
33	Synthesis, Singlet Oxygen Photogeneration and DNA Photocleavage of Porphyrins with Nitrogen Heterocycle Tails	王凯	Molecules	2011,16(5):3488-3498	SCI
34	Improved selectivity in discriminating handedness and diameter of single-walled carbon nanotubes with N-substituted 3,6-	汪锋	Nanoscale	2011,3(10):4117-4124	SCI, EI

	carbazoylene-bridged chiral diporphyrin nanotweezers				
35	Solvothermal synthesis of uniform bismuth nanospheres using poly(N-vinyl-2-pyrrolidone) as a reducing agent	陈嵘	Nanoscale Research Letters	2011,6:1-8	SCI,EI
36	Substrate-specific modifications on magnetic iron oxide nanoparticles as an artificial peroxidase for improving sensitivity in glucose detection	喻发全	Nanotechnology	2011,22(14):1-8	SCI,EI
37	Syntheses, structures and properties of dinickel(II) macrocyclic complexes with two 2-thiophenoethyl pendant arms	潘志权	Polyhedron	2011,30(13): 2268-2274	SCI
38	New Cu(II) ₄ and Zn(II) ₄ complexes: Synthesis, characterization and magnetic and biological studies	潘志权	Polyhedron	2011,30(6): 1171-1176	SCI
39	Memory effect in polymer brushes containing pendant carbazole groups	李亮	Polymer	2011, 52(6): 1385-1390	SCI, EI
40	effect of some factors on fabrication of poly(l-lactic acid) microporous foams by	李世荣	Preparative Biochemistry &	2011,41(1):	SCI

	thermally induced phase separation using n,n-dimethylacetamide as solvent		Biotechnology	53-72	
41	Well-crystallized square-like 2D BiOCl nanoplates: mannitol-assisted hydrothermal synthesis and improved visible-light-driven photocatalytic performance	陈嵘	RSC Advances	2011,1: 1542-1553	SCI
42	New Rhodamine-Based Colorimetric Chemosensor: Simple Synthesis and Rapid Cu ²⁺ Detection	黎俊波	Sensor Letters	2011, 9(4): 1331-1341	SCI
43	Adsorption performances of cationic dyes from aqueous solution on pyromellitic dianhydride modified sugarcane bagasse	余军霞	Separation Science and Technology	2011,46(3): 452-459	SCI,EI
44	Synthesis, characterization and electrocatalytic activity of copper sulfide nanocrystals with different morphologies	邹菁	Solid State Sciences	2011,13(6): 1261-1267	SCI
45	Synthesis and characterization of wafer-like BiFeO ₃ with efficient catalytic activity	邹菁	Solid State Sciences	2011,13(9): 1779-1785	SCI
46	Functional silica film on stainless steel mesh with tunable wettability	杨浩	Surface and Coatings Technology	2011,205 (23-24): 5387-5393	SCI, EI
	Synthesis, crystal structure,				

47	and DNA cleavage activity of a dinuclear nickel(II) complex with a macrocyclic ligand	潘志权	Transition Metal Chemistry	2011,36(4): 395-402	SCI,EI
48	Determination of polychlorinated biphenyls in surface water using solid phase extraction with pyrenebutyric acid bonded silica and gas chromatography-mass spectrometry	金士威	2011 International Conference on Electric Technology and Civil Engineering, ISBN978-1-4577-0287-7	2011,7(4):5847-5850	EI
49	Research on mass transfer of metallic ion micromass from phosphoric acid to organic phase by visualization technique	陈金芳	2010AICHE Annual meeting November 7-12		EI
50	Equilibrium, thermodynamic and kinetic studies on adsorption of shikimic acid onto activated carbons	郭嘉	2011 IEEE 3rd International Conference on Communication Software and Networks	ICCSN 2011, p 240-244, 2011	EI
51	Determination of estrogen-like compounds in fish liver tissue by solid-phase extraction-gas chromatography-mass spectrometry	金士威	2011 International Conference on Electric Technology and Civil Engineering, ISBN978-1-4577-0287-7	2011,5(4):4019-4022	EI

52	Preliminary study on the photocatalytic degradation of PCDDs in alpha propylene glycol solution.	金士威	2011 International Conference on Electric Technology and Civil Engineering, ISBN978-1-4577-0287-7	2011,5(4):4275-4278	EI
53	Determination of chloramphenicol in propolis in China markets by liquid chromatography/tandem mass spectrometry	金士威	2011 International Conference on Electrical and Control Engineering, (Vol 3), IEEE, ISBN 978-1-4244-8163-7	2011,3(9):2158-2160	EI
54	Study on hydrolysis process of polyacrylonitrile fibers with visualization technique	陈金芳	2011 Symposium on Photonics and Optoelectronics, SOPO 2011, 2011, 2011 Symposium on Photonics and Optoelectronics, SOPO 2011		EI
55	Novel preparation technology of SBS modified asphalt	程健	Advanced Materials Research	2011,160-162:1314-1319	EI, ISTP
	Modification of Coconut-shell		Advanced		

56	Activated Carbon and its Controlled Release Property for Nicotinic Acid	郭嘉	Materials Research	2011,160-162: 1239-1244	EI, ISTP
57	Preparation technology and performance analysis of crumb rubber and SBS composite modified asphalt binder	程健	Advanced Materials Research	2011,160-162: 1320-1324	EI
58	Study of metal complexes' solubility in supercritical carbon dioxide	丁一刚	Advanced Materials Research	2011,236-238: 411-416	EI
59	Vitamin B3 adsorbed onto activated carbons and their release kinetics in different media	郭嘉	Advanced Materials Research	2011,233-235: 697-700	EI
60	Effects of reverse micelles-complexation-supercritical CO2 extraction conditions on removal of Pb, Hg and As ions in lotus leaf	戢峻	Advanced Materials Research	2011,233-235: 585-588	EI
61	Micromixing efficiency in high gravity reactor with different packing	戢峻	Advanced Materials Research	2011,233-235: 1184-1187	EI
62	Core-shell Magnesium Hydroxide/Polymermer Nanoparticles Prepared by in-situ Emulsion Copolymerization	刘生鹏	Advanced Materials Research	2011,233-235: 2125-2128	EI
	Micro-Structure and Rheological Properties of				

63	HIPS Matrix Composites Filled with Magnesium Hydroxide Whisker Modified with Styrene via in situ Polymerization	刘生鹏	Advanced Materials Research	2011,284-286: 257-260	EI
64	Supercritical carbon dioxide chelating-extraction of trace heavy metal from calcium lactate	杨昌炎	Advanced Materials Research	2011,233-235:1402-1405	EI
65	Fabrication, characterization and adsorptive of human fibrinogen of HA/PHBV nano composite films	袁军	Advanced Materials Research	2011,160-162: 1325-1330	EI
66	A integrated methodology for product life cycle design	闫志国	Advanced Materials Research	2011,308-310: 442-449	EI
67	First principle investigation of O ₂ adsorption on the LaMnO ₃ (001) surface	闫志国	Applied Mechanics and Materials	2011,84-85:646-651	EI
68	Column bioleaching of low-grade mining ore containing high level of smithsonite, talc, sphaerocobaltite and azurite	池汝安	Bioprocess and Biosystems Engineering	2011, 1-8	EI
69	Effect of alcohol on cellulose hydrolysis in super/subcritical alcohol-water mixtures	王存文	ICMREE2011 - Proceedings 2011 International Conference on Materials for	v 1, p 548-551, 2011, ICMREE2011	EI

			Renewable Energy and Environment		
70	Optimization of Process Conditions for the Extraction of Microbial Oil from <i>Mortierella Isabellina</i>	吴莉	IEEE: 2011 Asia-Pacific Power and Energy Engineering Conference Proceedings	2011,978-1-4244-6254-4	EI
71	The elimination of 1,2,7,8-tetrachlorodibenzo-p-dioxin by catalytic hydrodechlorination	金士威	International Conference on Electric Technology and Civil Engineering	2011,3(9): 2687-2690	EI
72	Levels of polybrominated diphenyl ethers (PBDEs) in Crucian Carp in China market	金士威	International Conference on Electric Technology and Civil Engineering,	2011,5(9): 3962-3965	EI
73	Preparation of hyperbranched epoxy resin containing nitrogen heterocycle and its toughened and reinforced composites	陈苏芳	Journal of Applied Polymer Science	2011, ISSN: 00218995	EI
74	A novel Rhodamine-benzimidazole conjugate as a highly selective turn-on fluorescent probe for Fe ³⁺	黎俊波	Journal of Fluorescence	2011,21(5): 2005-2013	EI
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75	Preparation of lithium iron phosphate from high-iron-containing desulphurization slag	张莉	International Conference on Computer Distributed Control and Intelligent Environmental Monitoring	CDCIEM 2011, p 2157-2160, 2011	EI
76	Numerical Simulation of Three-dimensional Flow Field of a Vertical-type Liquid-continuous Impinging Stream Reactor (VLISR)	郭嘉	Proceedings - PACCS 2011: 2011 3rd Pacific-Asia Conference on Circuits, Communications and System	2011	EI
77	Using impinging stream to kill algae, fungi and bacteria in cooling water of thermal power plants	郭嘉	The International Conference on Environmental Pollution and Public Health (EPPH2011)	2011	EI
78	超浓反相聚合物乳液的粒径双峰分布特征及其与稳定性的关系	喻发全	高分子学报	2011, (8) : 832-837	SCI
79	一种水溶性氢氧根钨配合物的合成及其对乙腈的催化水化作用	尹传奇	化学学报	2011, 69 (17) : 2021-2025	SCI
80	二苄基锡苯磺酸酯的合成、晶体结构和催化性能	杜治平	无机化学学报	2011, 27 (8) : 1586-1590	SCI
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81	(C ₂₃ H ₂₆ Cl ₂ N ₄ O ₂)](ClO ₄) ₂ 的合成、晶体结构及磁性	潘志权	无机化学学报	590-594	SCI
82	β,β-偶氮桥双卟啉的合成	黄齐茂	有机化学	2011, 31 (3) : 336-340	SCI

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