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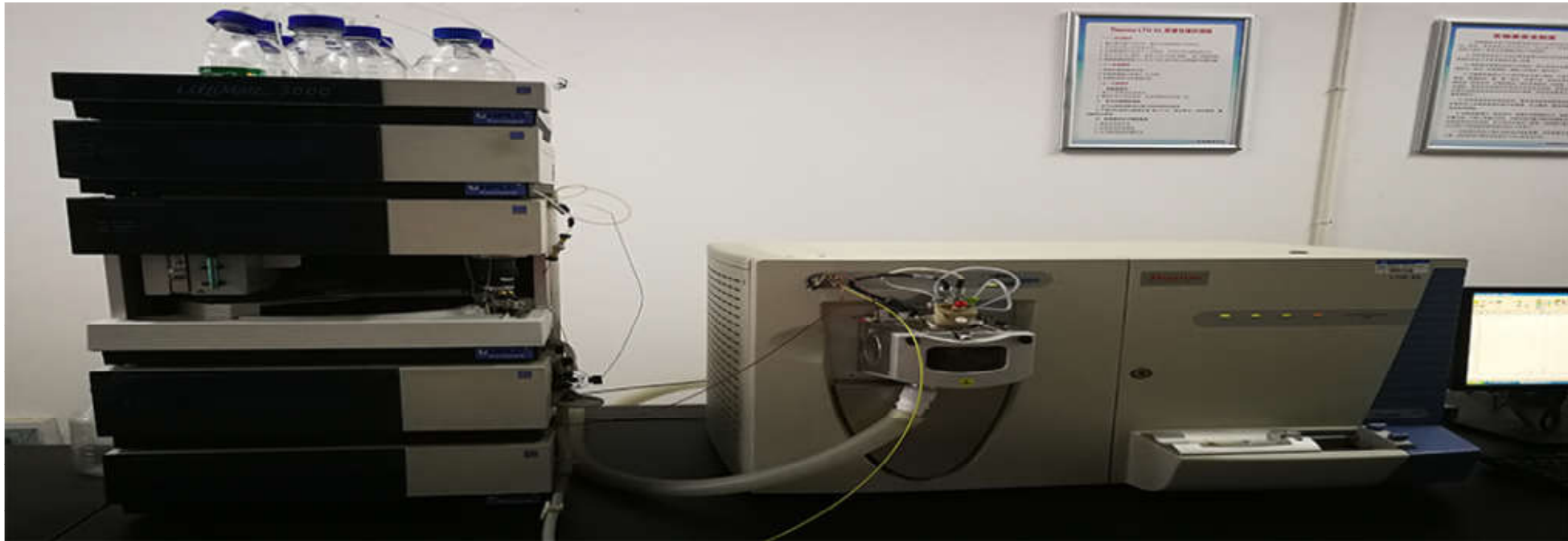
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2012年重点实验室发表主要收录论文

作者： 时间： 2013-08-14

2012年重点实验室发表主要收录论文一览表

序号	题名	姓名	刊名	卷、期、页码	收录情况
1	DNA-binding and cleavage activity of a new alkoxo and acetate-bridged dinuclear copper(II) complex	周红	Acta Crystallographica Section E: Structure Reports	2012, 68: 794-795	SCI

2	[2-Formyl-4-methyl-6-((2-[2-(4-nitrobenzylamino)ethylamino]ethylimino)methyl)phenolato]nickel(II) perchlorate	周红	Acta Crystallographica Section E: Structure Reports	2012,68: 766	SCI
3	The cell cycle phase affects the potential of cells to replicate autographa californica multiple nucleopolyhedrovirus	张佑红	Acta Virologica	2012,56 (2):133-137	SCI
4	Energy consumption in binary batch distillation of total reflux and top accumulation	王为国	Advanced Materials Research	2012,396-398: 699-705	EI
5	Effect of copper compounds on the synthesis of diphenyl carbonate from transesterification catalyzed by n-Bu ₂ SnO	杜治平	Advanced Materials Research	2012,396-398: 759-763	EI
6	Kinetics of impinging streams emulsion polymerization of styrene	樊庆春	Advanced Materials Research	2012,396-398: 1402-1405	EI
7	Isothermal crystallization kinetics of polypropylene and hyperbranched polyester blends	樊庆春	Advanced Materials Research	2012,396-398: 1688-1691	EI
8	Novel technology for producing iron oxide red from byproduct ferrophosphorus	戢峻	Advanced Materials Research	2012,396-398 893-896	EI
9	Study on preparation process of SBS / crumb rubber composite modified asphalt	程健	Advanced Materials Research	2012,450-451:417-422	EI
10	Study on thermal reduction of phosphate ore by carbon in the fluidized bed reactor	吴元欣	Advanced Materials Research	2012,550-553:934-938	EI

11	Development of processing technology and stability of peanut beverage	赵喜红	Advanced Materials Research	2012,429: 92-96	EI\ ISTP
12	Expression and purification of gp41-gp36 fusion protein and application in serological screening assay of HIV-1 and HIV-2	赵喜红	African Journal of Microbiology Research	2012, 6 (33) 6295-6299	SCI
13	Desorption and photodegradation of methylene blue from modified sugarcane bagasse surface by acid TiO2 hydrosol	余军霞	Applied Surface Science	2012, 258 (8) 4085-4090	SCI EI
14	Hydrolysis of cellulose into reducing sugar via hot-compressed ethanol/water mixture	王存文	Biomass & Bioenergy	2012,42: 143-150	SCI EI
15	A situ co-precipitation method to prepare magnetic PMDA modified sugarcane bagasse and its application for competitive adsorption of methylene blue and basic magenta	余军霞	Bioresource Technology	2012,110: 160-166	SCI
16	Use of ionic liquids to improve the production of hydroxymethylfurfural from renewable biomass	朱圣东	Bioresources	2012,7(1): 3-4	SCI\ EI
17	Effects of the ionic liquid 1-butyl-3-methylimidazoliumchloride on the growth and ethanol fermentation of <i>Saccharomyces cerevisiae</i> AY92022	朱圣东	Chemical And Biochemical Engineering Quarterly	2012, 26(2): 105-109	SCI\ EI
18	Synthesis of glucuronic acid from methyl glucoside by heterogeneous selective catalytic oxidation	袁华	Chemical Engineering Journal,	2012,207-208 :72-75	SCI\ EI
	Synthesis and characterization of		Chemical Journal	2012, 33(4):	

19	curcumin bridged porphyrins as photosensitizers	黄齐茂	of Chinese Universities	732-737	SCI
20	Template-free fabrication of Bi ₂ O ₃ and (BiO) ₂ CO ₃ nanotubes and their application in water treatment application in water treatment	陈嵘	Chemistry-A European Journal	2012,18: 16491-16497	SCI
21	Synthesis of dimethyl carbonate from oxidative carbonylation of methanol catalyzed by Cu(phen)Cl ₂	杜治平	Chinese Journal of Catalysis	2012, 33 (4) : 736-742	SCI
22	Fluorescent properties of the amidinophenylporphyrins interacting with DNA	王凯	Chinese Journal of Chemistry	2012, 30 (3) : 529-533	SCI\ISTP
23	Synthesis, crystal structure, and DNA cleavage activity of two polyamine copper(ii) complexes	潘志权	Chinese Journal of Inorganic Chemistry	2012, 28(9): 1985-1996	SCI
24	Studies on an unsymmetrical macrocyclic dinuclear Ni(ii) complex interaction with dna	潘志权	Chinese Journal of Inorganic Chemistry	2012, 28 (4) : 801-808	SCI
25	Recovery of copper and cobalt from low-grade heterogenite with reductive acid leaching method	池汝安	Chinese Journal of Nonferrous Metals	2012, 22(1): 304-309	EI
26	Mechanisms of extraction and separation of zirconium and hafnium using mixture of DIBK and TBP	徐志高	Chinese Journal of Nonferrous Metals	2012, 22(8): 2374-2381	EI
27	Synthesis and characterization of honokiol bridged porphyrins as photosensitizers	黄齐茂	Chinese Journal of Organic Chemistry	2012, 32 (7) : 1344-1349	SCI
28	Orthogonal design of pharmaceutical experiment based on SPSS	周霁	Communications in Computer and Information	2012,308: 552-560	EI

			Science		
29	Coordination polymers of polyamine and macrocycles controlled by pyridine-containing arms	周红	Cryst Eng Comm	2012, 14 (19) : 6306-6312	SCI
30	Large-scale synthesis of bismuth hollow nanospheres for highly efficient Cr(VI) removal	陈嵘	Dalton Transactions	2012,41 (37):11263-11266	SCI
31	A fluorescence "turn-on" chemodosimeter for Cu ²⁺ in aqueous solution based on the ion promoted oxidation	黎俊波	Dalton Transactions	2012,41 (13) :3623-3626	SCI
32	Enhanced effects by mixtures of three estrogenic compounds at environmentally relevant levels on development of Chinese rare minnow (<i>Gobiocypris rarus</i>)	金士威	Environmental Toxicology and Pharmacology	2012,33(2): 277-283	SCI
33	Facile microwave synthesis of 3D flowerlike BiOBr nanostructures and their excellent Cr(VI) removal capacity	陈嵘	European Journal of Inorganic Chemistry	2012,15: 2508-2513	SCI
34	Energy consumption analysis and minimum reboil ratio in batch stripping distillation at constant reboil ratio	王为国	Huagong Xuebao	2012,63(7): 2106-2112	EI
35	Rapid screening and cultivation of oleaginous microorganisms	吴莉	Indian Journal of Experimental Biology	2012,50: 282-289	SCI
36	Structure, magnetic property and DNA cleavage ability of heterometal (Mn ²⁺ Ni ²⁺)-Ni-III complex with ONO tridentate ligands	周红	Inorganic Chemistry Communications	2012, 22: 40-43	SCI

37	Hydrothermal synthesis and crystal structure of a novel rare-earth tungsten phosphate supramolecular compound	胡学雷	Inorganic Chemistry Communications	2012, 21: 47-49	SCI
38	Controllable synthesis of carbon nanofiber supported Pd catalyst for formic acid electrooxidation	覃远航	International Journal of Hydrogen Energy	2012, 37(9): 7373-7377	SCI\ EI
39	Study on a new synthesis approach of glyphosate	周霁	Journal of Agricultural and Food Chemistry	2012,60 (25): 6279-6285	SCI\ EI \ISTP
40	Preparation of hyperbranched epoxy resin containing nitrogen heterocycle and its toughened and reinforced composites	陈苏芳	Journal of Applied Polymer Science	2012,123 (6): 3261-3269	SCI
41	Intestinal metabolite compound K of panaxoside inhibits the growth of gastric carcinoma by augmenting apoptosis via Bid-mediated mitochondrial pathway	陈嵘	Journal of Cellular and Molecular Medicine	2012,16(1): 96-106	SCI
42	Preparation and tribological behaviors of lubricants-oil based on modified microbial oil with nano-schiff base copper complex	吴莉	Journal of Dispersion Science and Technology	2012, 33(9): 1297-1306	SCI\ EI
43	Cytotoxicity and inhibition of lipid peroxidation activity of resveratrol/cyclodextrin inclusion complexes	陈嵘	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2012,73 (1-4): 313-320	SCI
44	Effects of alpha/beta compound nucleating agents on mechanical	杨小俊	Journal of Macromolecular	2012, 51 (12) : 2352-	SCI\ EI

	properties and crystallization behaviors of isotactic polypropylene		Science Part B-Physics	2360	
45	One-pot solvothermal synthesis of Pd/Fe ₃ O ₄ nanocomposite and its magnetically recyclable and efficient catalysis for Suzuki reactions	陈嵘	Journal of Molecular Catalysis A: Chemical	2012,359: 81-87	SCI\ EI
46	Fischer-Tropsch synthesis over cobalt catalysts supported on nanostructured alumina with various morphologies	陈苏芳	Journal of Molecular Catalysis A-Chemical	2012,1: 335-342	SCI
47	Shape-dependent photocatalytic activities of bismuth subcarbonate nanostructures	陈嵘	Journal of Nanoscience and Nanotechnology	2012,12 (5):4028-4034	SCI\ EI
48	Curing dynamics analysis and properties of acycloaliphatic modified by bisphenol A(E-51) epoxy resin	徐旺生	Journal of National University of Defense Technology	2012,34(3) : 38-43	EI
49	Effect of preparation method on halloysite supported cobalt catalysts for Fischer-Tropsch synthesis	陈苏芳	Journal of Natural Gas Chemistry	2012,21(4): 426-430	SCI\ EI
50	Synthesis, circular dichroism, DNA cleavage and singlet oxygen photogeneration of 4-amidinophenyl porphyrins	王凯	Journal of Porphyrins and Phthalocyanines	2012,16(1): 85-92	SCI
51	Carbon nanofiber supported bimetallic PdAu nanoparticles for formic acid electrooxidation	覃远航	Journal of Power Sources	2012, 215 : 130-134	SCI
52	Tribological properties of steel and lubrication with a poly- α -olefin	吴莉	Journal of	2012,134: 03	SCI

	containing schiff base copper complex		Tribology	2301-1-8	
53	Preparation and characterization of a novel hyperbranched polyphosphate ester	陈苏芳	Materials Chemistry and Physics	2012,137(1) 154-159	EI
54	Facile solvothermal synthesis of uniform sponge-like Bi ₂ SiO ₅ hierarchical nanostructure and its application in Cr(VI) removal	陈嵘	Materials Letters	2012,77: 25-28	SCI\ EI
55	A novel synthesis and characterization of 3D chrysanthemum-like beta-In ₂ S ₃ by surfactantfree hydrothermal method	邹菁	Materials Letters	2012,79: 132-135	SCI\ EI
56	A comparative study of the optical, magnetic and electrocatalytic properties of nano BiFeO ₃ with different morphologies	邹菁	Materials Letters	2012,72: 134-136	SCI\ EI
57	Influence of ionic liquid 1-butyl-3-methylimidazolium chloride on the soil micro-ecological system	朱圣东	Open Biotechnology Journal	2012,6(1): 1-4	EI
58	Rhodamine-based fluorescent probes for cations	黎俊波	Progress in Chemistry	2012, 24(5) : 823-833	SCI
59	Kinetics of thermal decomposition of lanthanum oxalate hydrate	余军霞	Transactions of Nonferrous Metals Society of China	2012, 22(4): 925-934	SCI
60	Solvent extraction of hafnium from thiocyanic acid medium in DIBK-TBP	徐志高	Transactions of Nonferrous Metals Society of	2012,(22)7: 1760-1765	SCI\ EI

	mixed system		China (English Edition)		
61	Synthesis, structure, DNA interaction, and hydrolytic function toward bis(p-nitrophenyl) phosphate of a heterobinuclear macrocyclic complex	潘志权	Transition Metal Chemistry	2012,37(4): 385-391	SCI\ EI
62	Synthesis, crystal structures and DNA-binding properties of dinuclear complexes with macrocyclic ligands	程清蓉	Transition Metal Chemistry	2012, 37 (5) : 407- 414	SCI

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