



科学研究

- 科研方向
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- 论文著作
- 获奖专利
- 科研基地

【 论文著作 】

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近年来学院发表的部分高层次论文

论文名称	作者 (排序)	发表 时间	发表刊物名称
Voltammetry and spectroelectrochemistry of solid indigo dispersed in carbon paste.	何建波 (1)	2010	Electrochimica Acta 55(17): 4845-4850
Solid carbon paste-based amperometric sensor with electropolymerized film of 2-amino-5-mercapto-1,3,4-thiadiazole	何建波 (1)	2010	Sensors and Actuators B: Chemical 145(1): 480-487
Large-Scale Synthesis and Phase Transformation of CuSe, CuInSe <sub>2</sub> , and CuInSe <sub>2</sub> /CuInS <sub>2</sub> Core/Shell Nanowire Bundles	张卫新 (1)	2010	ACS NANO 4 (4): 1845 - 1850
Voltammetric and spectral characterization of two flavonols for assay-dependent antioxidant capacity	何建波 (1)	2009	Bioelectrochemistry 75(2): 110-116
In Situ Fabrication of Inorganic Nanowire Arrays Grown from and Aligned on Metal Substrates	张卫新 (1)	2009	Accounts of Chemical Research 42 (10): 1617-1627
Large-Scale Synthesis of Long Crystalline Cu <sub>2-x</sub> Se Nanowire Bundles by Water-Evaporation-Induced Self Assembly and Their Application in Gas Sensing	张卫新 (2)	2009	Advanced Functional Materials 19 (11): 1759-1766
An inward replacement/etching route to synthesize double-walled Cu <sub>7</sub> S <sub>4</sub> nanoboxes and their enhanced performances in ammonia gas sensing	张卫新 (1)	2009	Physical Chemistry Chemical Physics 11(29): 6263-6268
Fabrication of Architectures with Dual Hollow Structures: Arrays of Cu <sub>2</sub> O Nanotubes Organized by Hollow Nanospheres	张卫新 (3)	2009-	Crystal Growth and Design 9(10): 4524-4528

Novel Necklace-like MA1204:Eu <sup>2+</sup> , Dy <sup>3+</sup> (M = Sr, Ba, Ca) Phosphors via a CTAB-Assisted Solution-Phase Synthesis and Postannealing Approach	陈祥迎 (1)	2009	Journal of Physical Chemistry C 113 (7): 2685-2689
Magnetically moveable bimetallic (nickel/silver) nanoparticle/carbon nanotube composites for methanol oxidation.	晋冠平 (1)	2009	New Journal of Chemistry 33, 107-111
Synthesis and Characterization of CaO Nanopods for High Temperature CO <sub>2</sub> Capture	杨则恒 (1)	2009	Industrial & Engineering Chemistry Research 48 (24): 10765-10770
New Hyperdispersant Agent for Polypropylene/CaSO <sub>4</sub> Composites	徐卫兵 (2)	2009	Journal of Applied Polymer Science 111(1): 532-538
In situ spectroelectrochemical analysis of quercetin in acidic medium	何建波 (1)	2009	Analytical Sciences 25(3): 373-377
An improved preparation of 3-ethyl-1-methylimidazolium trifluoroacetate and its application in dye sensitized solar cells	史成武 (1)	2009	Solar Energy 83 (1): 108-112
CuCl-catalyzed formation of C-N bond with a soluble base	冯乙巳 (1)	2009	Tetrahedron Letters 50 (21): 2585-2588
Efficient C-S cross coupling catalyzed by Cu <sub>2</sub> O	许华健 (1)	2009	Tetrahedron Letters 50 (4): 434-437
A simple synthesis of octaphenylcyclotetra(siloxane)	罗梅 (1)	2009	Tetrahedron Letters 50 (37): 5208-5209
Asymmetric Henry reaction catalyzed by oxazolonyl Cu(II) complexes	罗梅 (1)	2009	Research on Chemical Intermediates 35 (1): 123-136
Modular Synthesis of Oxazolines and Their Derivatives	罗梅 (1)	2009	Journal of Combinatorial Chemistry 11 (2): 220-227
Effects of montmorillonite interlayer micro-circumstance on the PP melting intercalation	丁运生 (1)	2008	European Polymer Journal 44(1): 24-31
Various TiO <sub>2</sub> microcrystals: Controlled synthesis and enhanced photocatalytic activities	魏凤玉 (1)	2008	Chemical Engineering Journal 144 (1): 119-123
Lithography inside Cu(OH) <sub>2</sub> nanorods: A general route to controllable synthesis of the arrays of copper chalcogenide nanotubes with double walls	张卫新 (2)	2008	Inorganic Chemistry 47 (2): 699-704
Synthesis and characterization			

of carboxyl group-containing acrylic resin for powder coatings	徐卫兵 (2)	2008	Progress in Organic Coatings 62(2): 179-182
Structural, thermal, and tribological properties of intercalated polyoxymethylene/molybdenum disulfide nanocomposites	汪瑾 (1)	2008	Journal of Applied Polymer Science 110 (1): 91-96
Ligand-Free C-S Bond Formation Catalyzed by Copper(I) Oxide	许华健 (1)	2008	Synlett 2008, 19, 3063-3067
An improved preparation of 1-methyl-3-propylimidazolium iodide and its application in dye-sensitized solar cells	史成武 (1)	2008	Solar Energy 82(5): 385-388
The electrochemical modification of clenbuterol for biosensors of dopamine, norepinephrine, adrenalin, ascorbic acid and uric acid at paraffin-impregnated graphite electrode	晋冠平 (1)	2008	Biosensors and Bioelectronics 24 (4): 1031-1035
Preparation of novel arrays silver nanoparticles modified polyrutin coat-paraffin-impregnated graphite electrode for tyrosine and tryptophan's oxidation	晋冠平 (1)	2008	Electroanalysis 20 (8): 907-915

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