

[首页](#) | 
 [学院概况](#) | 
 [教师队伍](#) | 
 [教学管理](#) | 
 [实验室建设](#) | 
 [招生就业](#) | 
 [学科建设](#) | 
 [学生工作](#) | 
 [党群工作](#)



站内搜索:

搜索

今天是: 2019年4月9日 星期二 己亥年三月初五日 本月20日<谷雨>

文章内容

当前位置: [首页](#)>[学科建设](#)>>[科研成果](#)>>正文

## 学院2011年来发表的论文 (部分)

2016-05-25 17:39 审核人:

### 学院2011年来发表的科研论文

近年发表的论文, 出版的专著 (代表性成果30项)

序号	论文 (专著) 名称	作者	
1	Three-channel fluorescent sensing via organic white light-emitting dyes for detection of hydrogen sulfide in living cells	王姣亮 (第一)	
2	Targeted intracellular controlled drug delivery and tumor therapy through in situ forming Ag nanogates on mesoporous silica nanocontainers	刘长辉 (第一)	
3	Silver nanoparticle gated, mesoporous silica coated gold nanorods (AuNR@MS@AgNPs): low premature release and multifunctional cancer theranostic platform	刘长辉 (第一)	
4	DNA-templated in situ growth of silver nanoparticles on mesoporous silica nanospheres for smart intracellular GSH-controlled release	刘长辉 (第一)	
5	Development of a reversible fluorescent gold sensor with high selectivity	王姣亮 (第一)	
6	Single Fluorescent Probe Displays a Distinct Response to Zn <sup>2+</sup> and Cd <sup>2+</sup>	王姣亮 (第一)	
7	Effects of the steric hindrance of micropores in the hyper-cross-linked polymeric adsorbent on the adsorption of p-nitroaniline in aqueous solution	肖谷清 (第一)	
8	Enantiomerically pure chiral {CuI <sub>3</sub> } <sup>-</sup> -based 2D-layered frameworks: from the asymmetric Octacopper (II) Subcomponents to 3D hierarchical Supramolecular Structures	孟维 (第一)	
9	Cu <sup>2+</sup> -selective "Off-On" chemsensor based on the rhodamine derivative bearing 8-hydroxyquinoline moiety and its application in live cell imaging	王姣亮 (第一)	
10	Hydrogen storage behavior of 2LiBH <sub>4</sub> /MgH <sub>2</sub> composites improved by the catalysis of CoNiB nanoparticles	丁亮中 (第一)	Inte

11	Efficient removal of aniline by a water-compatible microporous and mesoporous hyper-cross-linked resin and XAD-4 resin: A comparative study	肖谷清 (第一)	
12	Novel photocatalysts of fly ash cenospheres supported BiOBr hierarchical microspheres with high photocatalytic performance	林立 (第一)	
13	Fabrication of a three-dimensional BiOBr/BiOI photocatalyst with enhanced visible light photocatalytic performance	林立 (第一)	
14	Fast responsive fluorescence turn-on sensor for $\text{Cu}^{2+}$ and its application in live cell imaging	王姣亮 (第一)	
15	Highly selective fluorescence turn-on sensor for hydrogen sulfide and imaging in living cells	王姣亮 (第一)	
16	Preparation and properties of the polyimide thin films reinforced by acylchloride-functionalized multiple-walled carbon nanotubes	贺国文 (第一)	
17	Purification and characterization of a white laccase from white-rot fungus <i>Panus conchatus</i>	周攀登 (第一)	
18	Synthesis of the water-compatible p-acetaminophen resin and its adsorption performances for vanillin in aqueous solution	肖谷清 (第一)	
19	Homology Modeling of Mosquitocidal Cry30Ca2 of <i>Bacillus thuringiensis</i> and Its Molecular Docking with N-acetylgalactosamine	赵新民 (第一)	
20	Efficient removal of salicylic acid in aqueous solution by a water-compatible hyper-cross-linked resin functionalized with amino-group	肖谷清 (第一)	
21	A Sensitive and Selective Amperometric Immunosensor for Chloramphenicol Detection Based on Magnetic Nanocomposites Modify Screen-Printed Carbon Electrode as a Disposable Platform	贺国文 (第一)	Inte
22	Construction of Gene Library of 20 kb DNAs from Parasporal Crystal in <i>Bacillus thuringiensis</i> Strain 4.0718: Phylogenetic Analysis and Molecular Docking	赵新民 (第一)	
23	Synthesis and microstructure of a novel graft copolymer from poly(vinylidene fluoride-chlorotrifluoroethylene-trifluoroethylene)	贺国文 (第一)	
24	A ratiometric fluorescence sensor for $\text{Fe}^{3+}$ based on FRET and PET processes	胡拥军 (第一)	
25	Water extract of the fungi from Fuzhuan brick tea improves the beneficial function on inhibiting fat deposition	彭雨轩 (第一)	Interna
26	DMAc used as a reducer for preparation of spherical silver nanoparticles with high dispersion	贺国文 (第一)	

27	Preparation and Antibacterial Activity of Silver Nanoparticles Coated by Poly(vinyl pyrrolidone)	贺国文 (第一)
28	Synthesis and characterization of fluorinated polyimide/nanosilica composite films with low humidity absorption rate and low dielectric constant	贺国文 (第一)
29	分离回收废旧锂离子电池电极材料的浮选实验研究	文瑞明 (第一)
30	洞庭湖生态系统服务功能研究	董萌 (主编)

湖南城市学院材料与化学工程学院 地址: 湖南省益阳市迎宾东路518号  
电话: 0737-6353033 邮编: 413000