



## 科学研究

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## 科学研究

### 论文成果

FUZHOU UNIVERSITY

#### 2005-2011年论文成果

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论文名称	刊物名称	作者	年	卷	期
Electrochemiluminescent biosensor for hypoxanthine based on the electrically heated carbon paste electrode modified with xanthine oxidase	ANALYTICAL CHEMISTRY	Lin, ZY; Sun, JJ; Chen, JH; Guo, L; Chen, YT; Chen, GN	2008	80	8
Electrochemical Biosensor for Detection of BCR/ABL Fusion Gene Using Locked Nucleic Acids on 4-Aminobenzenesulfonic Acid-Modified Glassy Carbon Electrode	ANALYTICAL CHEMISTRY	Chen, JH; Zhang, J; Wang, K; Lin, XH; Huang, LY; Chen, GN	2008	80	21
Flow injection analysis system equipped with a newly designed electrochemiluminescent detector and its application for detection of 2-thiouracil	ANALYTICAL CHEMISTRY	Chi, YW; Duan, JP; Lin, SD; Chen, GN	2006	78	5
Brookite-type TiO <sub>2</sub> nanotubes	CHEMICAL COMMUNICATIONS	Deng, QX; Wei, MD; Ding, XK; Jiang, LL; Ye, BH; Wei, KM	2008		31
Chemical anisotropies of carbon nanotubes and fullerenes caused by the curvature directivity	CHEMISTRY-A EUROPEAN JOURNAL	Li, JQ; Jia, GX; Zhang, YF	2007	13	22
A mononuclear cyclopentadiene-iron complex grafted in the supercages of HY zeolite: Synthesis, structure, and reactivity	CHEMISTRY-A EUROPEAN JOURNAL	Long, JL; Wang, XX; Zhang, GY; Dong, JG; Yan, TJ; Li, ZH; Fu, XZ	2007	13	28
Surface-imprinted core-shell nanoparticles for sorbent assays	ANALYTICAL CHEMISTRY	Lu, CH; Zhou, WH; Han, B; Yang, HH; Chen, X; Wang, XR	2007	79	14
Inhibited Ru(bpy) <sub>3</sub> (2+) electrochemiluminescence related to electrochemical oxidation activity of inhibitors	ANALYTICAL CHEMISTRY	Chi, YW; Dong, YQ; Chen, GN	2007	79	12
The effect of postnitridation annealing on the surface property and photocatalytic performance of N-doped TiO <sub>2</sub> under visible light irradiation	JOURNAL OF CATALYSIS	Chen, XF; Wang, XC; Hou, YD; Huang, JH; Wu, L; Fu, XZ	2008	255	1
Hybridization biosensor using 2-nitroacridone as electrochemical indicator for detection of short DNA species of Chronic Myelogenous Leukemia	BIOSENSORS & BIOELECTRONICS	Chen, JH; Zhang, J; Huang, LY; Lin, XH; Chen, GN	2008	24	3

Bond-curvature effect of sidewall [2+1] cycloadditions of single-walled carbon nanotubes: A new criterion to the adduct structures	CHEMISTRY OF MATERIALS	Li, JQ; Jia, GX; Zhang, YF; Chen, Y	2006 18 15
Synthesis of a novel fluorescent probe useful for DNA detection	BIOSENSORS & BIOELECTRONICS	Qiu, B; Guo, LH; Wang, W; Chen, GN	2007 22 11
Deposition chemistry of Cu[OCH(Me)CH <sub>2</sub> NMe <sub>2</sub> ] <sub>2</sub> over mesoporous silica	CHEMISTRY OF MATERIALS	Zhang, GY; Wang, XX; Long, JL; Xie, LL; Ding, ZX; Wu, L; Li, ZH; Fu, XZ	2008 20 14
Visible light photocatalysis on praseodymium(III)-nitrate-modified TiO <sub>2</sub> prepared by an ultrasound method	APPLIED CATALYSIS B-ENVIRONMENTAL	Su, WY; Chen, EX; Wu, L; Wang, XC; Wang, XX; Fu, XZ	2008 77 3-4
Photocatalytic performance of alpha-, beta-, and gamma-Ga <sub>2</sub> O <sub>3</sub> for the destruction of volatile aromatic pollutants in air	JOURNAL OF CATALYSIS	Hou, YD; Wu, L; Wang, XC; Ding, ZX; Li, ZH; Fu, XZ	2007 250 1

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