陈兆鹏的个人信息

基本信息

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个人简介

毕业于湖南大学化学化工学院，获分析化学专业博士学位。先后参与国家自然科学基金、国家科技部重大基础前期研究、中国科学院百人计划项目和山东省科技发展项目等课题近10余项。已发表论文10余篇，均被SCI收录，已被引用50余次。

研究领域

☐ 化学/生物传感技术检测环境有毒污染物

主要发表论文

更多...

[1] Chen, Zhaopeng.Highly sensitive label-free colorimetric sensing of nitrite based on etching of gold nanorods.Analyst,2012,137(22):5197-5200

[2] Zhang, Zhiyang.Label free colorimetric sensing of thiocyanate based on inducing aggregation of Tween 20-stabilized gold nanoparticles.Analyst,2012,137(11):2682-2686

[3] Zhang, ZY; Zhang, J; Lou, TT; Pan, DW; Chen, LX; Qu, CL; Chen, ZP.Label-free colorimetric sensing of cobalt (II) based on inducing aggregation of thiosulfate stabilized gold nanoparticles in the presence of ethylenediamine,ANALYST,2012,137(2):400-405

[4] Lou, Tingting; Chen, Zhaopeng; Wang, Yunqing; Chen, Lingxin.Blue-to-Red Colorimetric Sensing Strategy for Hg2+ and Ag+ via Redox-Regulated Surface Chemistry of Gold Nanoparticles,ACS APPLIED MATERIALS & INTERFACES,2011,3(5):1568-1573

[5] Wang, Guoqing; Chen, Zhaopeng; Chen, Lingxin.Mesoporous silica-coated gold nanorods: towards sensitive colorimetric sensing of ascorbic acid via target-induced silver overcoating,NANOSCALE,2011,3(4):1756-1759

[6] Wang, Guoqing; Chen, Zhaopeng; Wang, Wenhai; Yan, Bing; Chen, Lingxin.Chemical redox-regulated mesoporous silica-coated gold nanorods for colorimetric probing of Hg(2+) and S(2-),ANALYST,2011,136(1):174-178

[7] Wang Guoqing; Chen Zhaopeng; Chen Lingxin.Aptamer-Nanoparticle-Based Optical Probes,PROGRESS IN CHEMISTRY,2010,22(2-3):489-499

[8] Dawei Pan, Yuane Wang, Zhaopeng Chen, Tingting Lou, Wei Qin*. Nanomaterial/Ionophore-Based Electrode for Anodic Stripping Voltammetric Determination of Lead: An Electrochemical Sensing Platform toward Heavy Metals, Anal. Chem., 2009, 81(12): 5088-5094.

[9] Pan, Dawei; Wang, Yuane; Chen, Zhaopeng; Yin, Tanji; Qin, Wei.Fabrication and Characterization of Carbon Nanotube-Hydroxyapatite Nanocomposite: Application to Anodic Stripping Voltammetric Determination of Cadmium,ELECTROANALYSIS,2009,21(8):944-952

[10] Fu, XL; Lou, TT; Chen, ZP; Lin, M; Feng, WW; Chen, LX. “Turn-on” Fluorescence Detection of Lead Ions Based on Accelerated Leaching of Gold Nanoparticles on the Surface of Graphene,ACS APPLIED MATERIALS &

INTERFACES,2012,4(2):1080-1086