

环境化学与生态毒理学国家重点实验室

State Key Laboratory of Environmental Chemistry and Ecotoxicology

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2008年代表性论文代表性论文

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	论文题目	作者	刊物名称	年/卷/页			
>	Biomimetic accumulation of PAHs from soils by triolein embedded cellulose acetate membranes (TECAMs) to estimate their bioavailability.	Yuqiang Tao, Shuzhen Zhang, Zijian Wang, Runhui Ke, Xiao-quan Shan, Peter Christie	Water Research	2008, 42, 3, 754			
>	p-tert-Butylcalix[8]arene-bonded silica monoliths for liquid chromatography.	Yin Junfa, Wang Lijuan, Wei Xiaoyi, Yang Gengliang, Wang Hailin	Journal of Chromatography A	2008, 1188, 199			
>	Preparation, Identification and Analysis of Stereoisomeric anti-Benzo [a]pyrene Diol Epoxide- Deoxyguanosine Adducts using Phenyl Stationary Phase based LC- DAD-Fluorescence and LC-UV- MS/MS.	Feng Feng, Yin Junfa, Song Maoyong, Wang Hailin.	Journal of Chromatography A	2008, 1183, 119			
>	Development of an automated on-line pre-column derivatization procedure for sensitive determination of histamine in food with high-performance liquid chromatography-fluorescence detection.	Peng Jinfeng, Fang Keteng, Me Donghua, Ding Bin, Yin Juyi, Cui Xiaomei, Zhang Ying, Liu Jingfu	Journal of Chromatography A	2008, 1209, 1-2, 70-75			
>	Preparation of silica-magnetite nanoparticle mixed hemimicelle sorbents for extraction of several typical phenolic compounds from environmental watersamples.	Xiaoli Zhao, Yali Shi, Thanh Wang, Yaqi Cai, Guibin Jiang	Journal of Chromatography A	2008, 1188, 140- 147			
>	Mixed hemimicelles solid-phase extraction based on cetyltrimethylammonium bromide-coated nano-magnets Fe3O4 for the determination of chlorophenols in environmental water samples coupled with liquid chromatography/spectrophotometry detection.	Jidong Li, Xiaoli Zhao, Yali Shi, Yaqi Cai, Shifen Mou, Guibin Jiang	Journal of Chromatography A	2008, 1180, 24-31			
>	Simple interface of high-performance liquid chromatography – atomic Fluorescence spectrometry hyphenated system for speciation of mercury Based on photo-induced chemical vapour generation with formic acid in Mobile phase as reaction reagent.	Yin, Y.; Liu, J.; He, B.; Shi, J.; Jiang*, G.	Journal of Chromatography A	2008, 1181, 77			
	Label-free electrochemical						

*	differentiation of phosphorylated and non-phosphorylated peptide by electro-catalyzed tyrosine oxidation.	Na Qu, Bin Wan, Liang- Hong Guo	Analyst	2008, 113(9), 1246
>	Speciation of mercury in coal using HPLC-CV-AFS system: Comparison of different extraction methods.	Gao, E.; Jiang*, G.; He, B.; Yin, Y.; Shi, J.	Journal of Analytical Atomic Spectrometry	2008, 23, 1397
>	Sorption and Desorption of Phenanthrene onto Iron, Copper, and Silicon Dioxide Nanoparticles.	Jing Fang, Xiao-quan Shan, Bei Wen, Jin-ming Lin, Xian-cai Lu, Xian- dong Liu, Gary Owens	Langmuir	2008, 24(19), 10929
>	Photoelectrochemical detection of oxidative DNA damage induced by Fenton reaction with low-concentration and DNA-associated Fe2+.	Suping Jia, Minmin Liang, Liang-Hong Guo	Journal of Physical Chemistry B	2008, 112(14), 4461
>	Adsorption of chromium(III) on lignin.	Yun Wu, Shuzhen Zhang, Xueyan Guo, Honglin Huang	Bioresource Technology	2008, 99(16), 7709
>	Sorption of Anionic Metsulfuron-Methyl and Cationic Difenzoquat on Peat and Soil As Affected by Copper.	Zhiguo Pei, Xiao-Quan Shan, Bei Wen, Bo He, Tao Liu, Yaning Xie, Gary Owens	Environmental Science & Technology	2008, 42(18), 6849
>	Effects of Copper, Lead, and Cadmium on the Sorption and Desorption of Atrazine onto and from Carbon Nanotubes.	Guang-Cai Chen, Xiao- Quan Shan, Yu-Sheng Wang, Zhi-Guo Pei, Xiu-E Shen, Bei Wen, Gary Owens	Environmental Science & Technology	2008, 42(22), 8297
>	Facilitating Effects of Metal Cations on Phenanthrene Sorption in Soils.	Lei Luo, Shuzhen Zhang, Yibing Ma, Peter Christie, Honglin Huang	Environmental Science & Technology	2008, 42(7), 2142

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