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环境毒理学（双语）

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教学研究>科学研究>科研成果>2009年以前发表的科研论文

1. Rutao Liu*, Ling Li, Yanmin Tian, Zhaohui Tan, Canzhu Gao, Xiaopeng Hao, "Composition-ratio determination of Chrome Azurol S (CAS) with Cu²⁺ and research on dynamic reaction process of CAS with EDTA", Spectrochim. Acta, Part A, 2008,71:1021-1026 (SCI)
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4. Hua Sui, Lijun Zhang, Wansong Zong, Fuqing Zhang, Rutao Liu*, Canzhu Gao and Chao Li, "Synthesis and Characterization of Nano-Zirconium Dioxide in Recombination Surfactant Association System", J Dispersion Science Technology, 2007, 28:8 (SCI)
5. Rutao Liu*, Wansong Zong, Canzhu Gao*, Zhenxing Chi, Lijun Zhang, "New and clean strategy for the determination of Cu²⁺ in electroless copper plating baths", Spectrochim. Acta, Part A, 2007, 68: 150-155 (SCI)
6. Canzhu Gao, Rutao Liu, Ruidong Pan, Ying Zheng, "Determination of pyridinium-1-propane-3-sulphonate and saccharine in bright nickel electroplating bath", T. I. Met. Finish., 2006, 84(5): 256-259(SCI)
7. Lijun Ren, Xueliang Yuan, Rutao Liu*, "Research on method development during the strategic environmental assessment", Stoch Environ Res Risk Assess, 2006, 21: 151-157(SCI)
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10. Rutao Liu, Jinghe Yang, Changxia Sun, Xia Wu, Xibao Gao, Yang Liu, Shufang Liu and Benyu Su, "Resonance Double Light Scattering Method for the Determination of Nucleic Acids with Cetylpyridine Bromide", Mikrochimica Acta, 2004, 147(1-2): 105-109. (SCI)
11. Rutao Liu, Jinghe Yang, Changxia Sun, Xia Wu, Lei Li and Benyu Su, "Study on the interaction between nucleic acids and cationic surfactants", Colloids and surfaces B-Biointerfaces, 2004, 34(1): 59-63. (SCI)
12. Rutao Liu, Jing-Qu Guan, Olga Zak, Philip Aisen, Mark R. Chance, "Structural Reorganization of the Transferrin C-lobe: Transferrin C-lobe Binds to the Receptor Helical Domain", Biochemistry, 2003, 42: 12447-12454 (Accelerated Publication; Cell, 2004,116: 483-489, Preview 及Cell, 2004,116: 565-576)
13. Rutao Liu, Jinghe Yang, Changxia Sun, Lei Li, Xia Wu, Zhengmin Li, Chuansong Qi, "Study of the interaction of nucleic acids with acridine orange-CTMAB and determination of nucleic acids at nanogram levels based on the enhancement of resonance light scattering", Chemical Physics Letters, 2003, 376: 108-115.(SCI)
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