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About the Cover: As China's rapid urban expansion proceeds, the strains on its precious water supplies are becoming a major concern. Both water availability and quality are impacting the human population and wildlife. This issue's Feature by Cheng et al. discusses initiatives mounted by the Chinese government to address water resource sustainability. Also inside, research by Mai et al. reported on by Kellyn Betts addresses toxicants bioaccumulating in waterbirds and other wildlife. Cover photograph of Beijing from iStockphoto. [View the article.](#)

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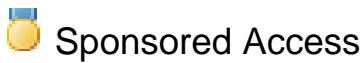
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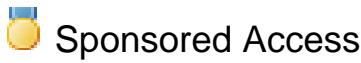
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Oxidation of Carbamazepine by Mn(VII) and Fe(VI): Reaction Kinetics and Mechanism

Lanhua Hu, Heather M. Martin, Osmarilys Arce-Bulted, Matthew N. Sugihara, Kelly A. Keating and Timothy J. Strathmann

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Sustainability Engineering and Green Chemistry

Identification of Metabolites Involved in the Biodegradation of the Ionic Liquid 1-Butyl-3-methylpyridinium Bromide by Activated Sludge Microorganisms

Thi Phuong Thuy Pham, Chul-Woong Cho, Che-Ok Jeon, Yun-Jo Chung, Min-Woo Lee and Yeoung-Sang Yun

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Ecotoxicology and Human Environmental Health

Predicting Pesticide Environmental Risk in Intensive Agricultural Areas. I: Screening Level Risk Assessment of Individual Chemicals in Surface Waters

Roberto Verro, Antonio Finizio, Stefan Otto and Marco Vighi

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Predicting Pesticide Environmental Risk in Intensive Agricultural Areas. II: Screening Level Risk Assessment of Complex Mixtures in Surface Waters

Roberto Verro, Antonio Finizio, Stefan Otto and Marco Vighi

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Energy and the Environment

Highly Thermostable Anatase Titania-Pillared Clay for the Photocatalytic Degradation of Airborne Styrene

Melvin Lim, Yan Zhou, Barry Wood, Lian Zhou Wang, Victor Rudolph and Gao Qing (Max) Lu

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Correspondence

Comment on “Bioaccumulation of Pharmaceuticals and Other Anthropogenic Waste Indicators in Earthworms from Agricultural Soil Amended With Biosolid or Swine Manure”

Patricia V. Cline

p 544

Publication Date (Web): December 12, 2008 (Correspondence/Rebuttal)

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Response to “Comment on ‘Bioaccumulation of Pharmaceuticals and Other Anthropogenic Waste Indicators in Earthworms from Agricultural Soil Amended with Biosolid or Swine Manure”

Chad A. KinneyEdward T. FurlongDana W. KolpinMark R. BurkhardtSteven D. ZauggStephen L. WernerJoseph P. BossioMark J. Benotti

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Additions and Corrections

Adsorption and Hysteresis of Bisphenol A and 17α -Ethinyl Estradiol on Carbon Nanomaterials

Bo Pan, Daohui Lin, Hamid Mashayekhi and Baoshan Xing

p 548

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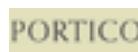
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