



## Journal of Environmental Engineering

## **Technical Papers**

- Phosphorus Equilibrium. I: Impact of AlOx Media Substrates and Aqueous Matrices

  T. Wu and J. Sansalone
- Phosphorus Equilibrium. II: Comparing Filter Media, Models, and Leaching

  T. Wu and J. Sansalone
- 1336 Development of Chemical Reduction and Air Stripping Processes to Remove Mercury from Wastewater Dennis G. Jackson, Brian B. Looney, Robert R. Craig, Martha C. Thompson, and Thomas F. Kmetz
- Design of Storm-Water Retention Ponds with Floating Treatment Wetlands
  Sher Khan, Bruce W. Melville, and Asaad Shamseldin
- 1350 Instantaneous Stepwise-Steady CFD Model of BMP Response to Unsteady PM Loadings Hwan Chul Cho and John J. Sansalone
- Zero-Valent Iron/Biotic Treatment System for Perchlorate-Contaminated Water: Lab-Scale Performance, Modeling, and Full-Scale Implications Mara R. London, David G. Wahman, Lynn E. Katz, and Gerald E. Speitel Jr.
- 1368 Photodegradation of Dyes Using Multiwalled Carbon Nanotube and Ferrous Ion
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- 1375 Leaching of Heavy Metals from Personal Computer Components: Comparison of TCLP with a European Leaching Test Dimitrios Komilis, Vassiliki Tataki, and Trifonas Tsakmakis
- 1382 Synthesis of Amine-Functionalized Magnetic Ferrite Nanoparticle and Its Dye Removal Ability
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- 1391 Aerobic Granulation in a Sequencing Batch Reactor Using Real Domestic Wastewater Jamile Wagner and Rejane Helena Ribeiro da Costa



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