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6414-6420 Published: **AUG 15 2009**Times Cited: **26**Find it at 

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 Author(s): French RA, Jacobson AR, Kim B, et al.  
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 Author(s): Huffman JA, Docherty KS, Mohr C, et al.  
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 Author(s): Gauthier LT, Potter D, Hebert CE, et al.  
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 Author(s): Streets DG, Zhang Q, Wu Y  
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 Author(s): Haug LS, Thomsen C, Bechert G  
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 Author(s): Pozo K, Harner T, Lee SC, et al.  
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 Author(s): Kim H, Kim S, Dale BE  
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 Author(s): Lardon L, Helias A, Sialve B, et al.  
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 Times Cited: 20  
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 Author(s): Mohr C, Huffman JA, Cubison MJ, et al.  
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22. Title: [Modeling the Global Fate and Transport of Perfluorooctanoic Acid \(PFOA\) and Perfluorooctanoate \(PFO\) Emitted from Direct Sources Using a Multispecies Mass Balance Model](#)  
 Author(s): Armitage JM, MacLeod M, Cousins IT  
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 Author(s): Fabrega J, Fawcett SR, Renshaw JC, et al.  
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25. Title: [Polyfluoroalkyl Chemicals in Pooled Blood Serum from Infants, Children, and Adults in Australia](#)

Author(s): Toms LML, Calafat AM, Kato K, et al.

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26. Title: [Adsorbed Polyelectrolyte Coatings Decrease Fe-0 Nanoparticle Reactivity with TCE in Water: Conceptual Model and Mechanisms](#)

Author(s): Phenrat T, Liu YQ, Tilton RD, et al.

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27. Title: [Modeled Environmental Concentrations of Engineered Nanomaterials \(TiO<sub>2</sub>, ZnO, Ag, CNT, Fullerenes\) for Different Regions](#)

Author(s): Gottschalk F, Sonderer T, Scholz RW, et al.

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Author(s): Hollender J, Zimmermann SG, Koepke S, et al.

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29. Title: [Potent Antibacterial Activities of Ag/TiO<sub>2</sub> Nanocomposite Powders Synthesized by a One-Pot Sol-Gel Method](#)

Author(s): Zhang HJ, Chen GH

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30. Title: [Removal of Volatile Organic Compounds by Single-Stage and Two-Stage Plasma Catalysis Systems: A Review of the Performance Enhancement Mechanisms, Current Status, and Suitable Applications](#)

Author(s): Chen HL, Lee HM, Chen SH, et al.

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Author(s): Call DF, Merrill MD, Logan BE

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32. Title: [Relating Colloidal Stability of Fullerene \(C-60\) Nanoparticles to Nanoparticle Charge and Electrokinetic Properties](#)

Author(s): Chen KL, Elimelech M

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Author(s): Williams PN, Lombi E, Sun GX, et al.

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Author(s): Kelly BC, Ikonomou MG, Blair JD, et al.


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 Author(s): Roh JY, Sim SJ, Yi J, et al.  
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 Author(s): Cheng SA, Xing DF, Call DF, et al.  
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 Author(s): Kar A, Smith YR, Subramanian V  
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 Times Cited: **17**  
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38. Title: [Biological Uptake and Depuration of Carbon Nano-tubes by \*Daphnia magna\*](#)  
 Author(s): Petersen EJ, Akkanen J, Kukkonen JVK, et al.  
 Source: **ENVIRONMENTAL SCIENCE & TECHNOLOGY** Volume: **43** Issue: **8** Pages: **2969-2975** Published: **APR 15 2009**  
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 Author(s): Dodds WK, Bouska WW, Eitzmann JL, et al.  
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40. Title: [Carbon and Chlorine Isotope Fractionation during Aerobic Oxidation and Reductive Dechlorination of Vinyl Chloride and cis-1,2-Dichloroethene](#)  
 Author(s): Abe Y, Aravena R, Zopfi J, et al.  
 Source: **ENVIRONMENTAL SCIENCE & TECHNOLOGY** Volume: **43** Issue: **1** Pages: **101-107** Published: **JAN 1 2009**  
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 Author(s): Phenrat T, Long TC, Lowry GV, et al.  
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42. Title: [Fate of H<sub>2</sub> in an Upflow Single-Chamber Microbial Electrolysis Cell Using a Metal-Catalyst-Free Cathode](#)  
 Author(s): Lee HS, Torres CI, Parameswaran P, et al.  
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43. Title: [Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?](#)  
 Author(s): Wan Y, Wiseman S, Chang H, et al.

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Author(s): Herzberg M, Kang S, Elimelech M  
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Author(s): Bjorklund JA, Thuresson K, De Wit CA  
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Times Cited: **16**  
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Author(s): Chefetz B, Xing BS  
Source: **ENVIRONMENTAL SCIENCE & TECHNOLOGY** Volume: **43** Issue: **6** Pages: **1680-1688** Published: **MAR 15 2009**  
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Author(s): Anglada A, Urtiaga A, Ortiz I  
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Author(s): Fernie KJ, Shutt JL, Letcher RJ, et al.  
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- ☐ 50. Title: [Quantum Dot Nanotoxicity Assessment Using the Zebrafish Embryo](#)  
Author(s): King-Heiden TC, Wicinski PN, Mangham AN, et al.  
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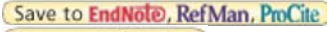

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