Environmental Science Processes & Impacts

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PAPERS

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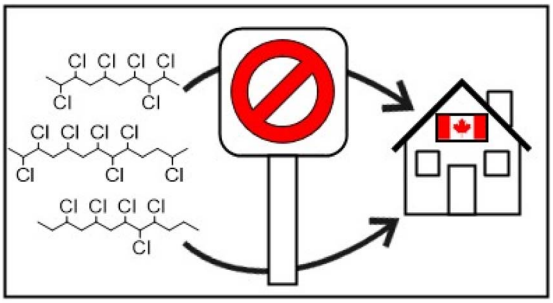
Widespread presence of chlorinated paraffins in consumer products

Steven Kutarna, Xuan Du, Miriam L. Diamond, Arlene Blum and Hui Peng*



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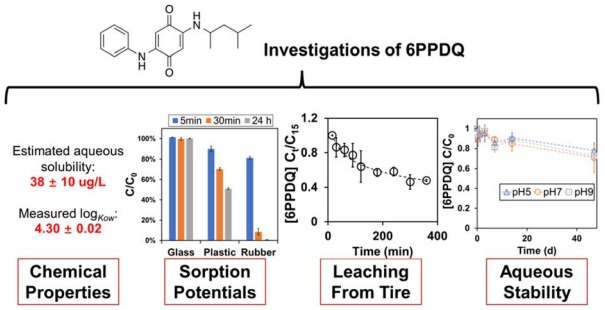
Chemical characteristics, leaching, and stability of the ubiquitous tire rubber-derived toxicant 6PPD-quinone

Ximin Hu, Haoqi (Nina) Zhao, Zhenyu Tian, Katherine T. Peter, Michael C. Dodd and Edward P. Kolodziej*



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Biogeochemical and hydrologic synergy control mercury fate in an arid land river-reservoir system

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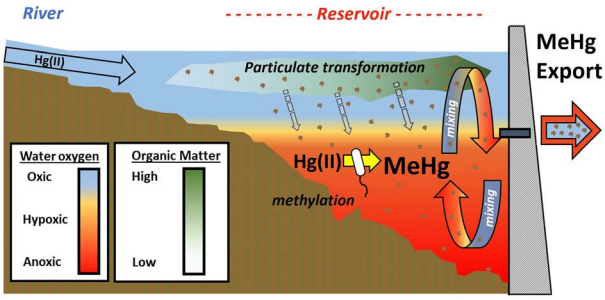

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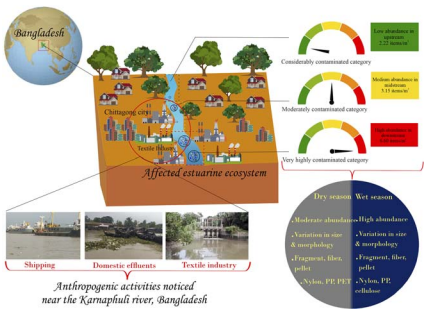
Spatiotemporal trends and characteristics of microplastic contamination in a large river-dominated estuary

Md. Refat Jahan Rakib,* Sultan Al Nahian, Reyhane Madadi, Sayeed Mahmood Belal Haider, Gabriel Enrique De-la-Torre, Tony R. Walker, M. P. Jonathan, Win Cowger, Mayeen Uddin Khandaker and Abubakr M. Idris



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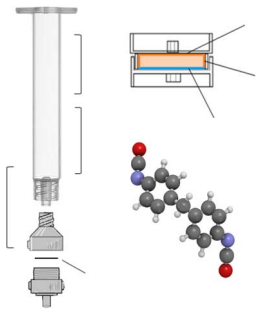
Comprehensive methylene diphenyl diisocyanate (MDI) evaluation method comparison using a laboratory generation system

Simon Aubin,* Loïc Wingert, Sébastien Gagné, Livain Breau and Jacques Lesage



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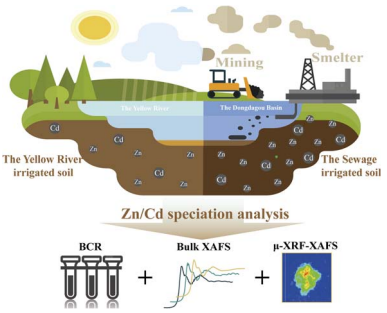
Speciation of Zn and Cd in sierozem soil, northwest China: bulk EXAFS and micro synchrotron X-ray fluorescence

Xiaolan Zhao, Yoshio Takahashi, Wangsuo Wu, Changjie Liu and Qiaohui Fan*



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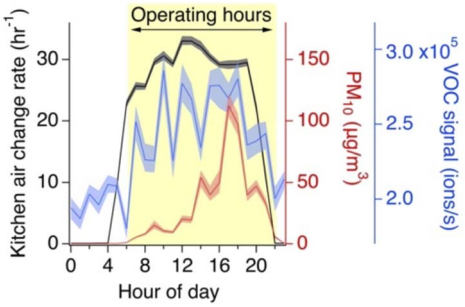

Indoor and outdoor air quality impacts of cooking and cleaning emissions from a commercial kitchen

Jenna C. Ditto, Leigh R. Crilley, Melodie Lao, Trevor C. VandenBoer, Jonathan P. D. Abbatt* and Arthur W. H. Chan*

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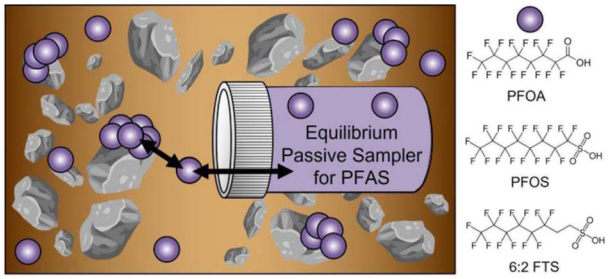

A field-validated equilibrium passive sampler for the monitoring of per- and polyfluoroalkyl substances (PFAS) in sediment pore water and surface water

Blessing Medon, Brent G. Pautler,* Alexander Sweett, Jeff Roberts, Florent F. Risacher, Lisa A. D'Agostino, Jason Conder, Jeremy R. Gauthier, Scott A. Mabury, Andrew Patterson, Patricia McIsaac, Robert Mitzel, Seyfollah Gilak Hakimabadi and Anh Le-Tuan Pham*

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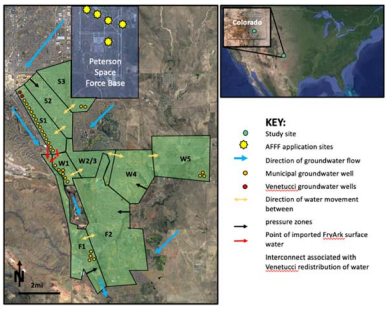

Estimating historical exposure to perfluoroalkyl acids in Security, Fountain, and Widefield Colorado: use of water-infrastructure blending and toxicokinetic models

Jessica Meeks, Sarah Mass, John L. Adgate, Kelsey Barton, Kamini Singha, John E. McCray, Anne P. Starling and Christopher P. Higgins*