

List of Publications

An Li, Ph.D. Associate Professor
School of Public Health
University of Illinois at Chicago

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Books

An Li, Shinsuke Tanabe, Guibin Jiang, John P. Giesy, Paul K. S. Lam (Eds). *Persistent Organic Pollutants in Asia – Sources, Distributions, Transport, and Fate*. Elsevier Publications. 2007. ISBN-13: 978-0-08-045132-9. ISBN-10: 0-08-045132-2.
http://www.elsevier.com/wps/find/bookdescription.cws_home/709209/description#description

Erik R. Christensen, An Li, Karl J. Rockne. Physical and Chemical Processes in Aquatic Systems. (in preparation)

Peer-Reviewed Journal Papers [Total 560 citations as of June 2009, h-index = 14]

An Li, Yawei Wang, Hua Wei, Ruiqiang Yang, Wenlu Song, Guibin Jiang. Environmental Chemistry of Polybrominated Diphenyl Ethers – A Review. (to be submitted)

Priyanthi Shyamalee Dassanayake, Hua Wei, Chaoran Chen, An Li. Optimization of Matrix Solid Phase Dispersion Extraction Procedure for the Analysis of Polybrominated Diphenyl Ethers in Human Placenta. (to be submitted)

Ruiqiang Yang, Yawei Wang, An Li, Qinghua Zhang, Zhenhua Wang, Chuanyong Jing †, Thanh Wang, Pu Wang, Yingming Li, Jianjie Fu, Guibin Jiang. Tibetan Plateau is an Important Cold Trap for Persistent Organic Pollutants and Mercury (in review)

David R. Buckley, Karl J. Rockne, An Li, Justin C. Ford, William J. Mills. Organic Matter Degradation in Near-Surface Laurentian Great Lakes Sediments. (in review)

Hua Wei, Mary Turyk, Salvatore Cali, Samuel Dorevitch, Serap Erdal, An Li. Particle Size Fractionation, Congener Pattern, and Human Exposure of Polybrominated Diphenyl Ethers in Dust. *Journal of Environmental Science and Health, Part A* (accepted)

Hua Wei, Priyanthi Shyamalee Dassanayake, An Li. Parametric Evaluation for Programmable Temperature Vaporization Large Volume Injection in Gas Chromatographic Analysis of Polybrominated Diphenyl Ethers. *International Journal of Environmental Analytical Chemistry*. (in print)

An Li, Karl J. Rockne, Neil Sturchio, Wenlu Song, Justin C. Ford. PCBs in the Sediments of the Great Lakes - Distribution and Recent Trends, Homolog Pattern and In-Situ Degradation. *Environmental Pollution* 157, 141–147. 2009.

Yawei Wang, Thanh Wang, An Li, Jianjie Fu, Pu Wang, Qinghua Zhang, Guibin Jiang. Selection of Bioindicators of Polybrominated Diphenyl Ethers, Polychlorinated Biphenyls, and Organochlorine Pesticides in Mollusks in the Chinese Bohai Sea. *Environmental Science and Technology*, 42(19), 7159-7165. 2008

An Li, Chao Tai, Zongshan Zhao, Yawei Wang, Qinghua Zhang, Guibin Jiang, Jingtian Hu. Rapid Debromination of Decabrominated Diphenyl Ether by Nanoscale Zerovalent Iron. *Environmental Science and Technology*, 41(19), 6841-6846, 2007

Yawei Wang, Xuemei Li, [An Li](#), Thanh Wang, Qinghua Zhang, Pu Wang, Jianjie Fu, and Guibin Jiang. Effect of Municipal Sewage Treatment Plant Effluent on Bioaccumulation of Polychlorinated Biphenyl and Polybrominated Diphenyl Ether in the Recipient Water. *Environmental Science and Technology* 41(17), 6026-6032, 2007

Yawei Wang, Guibin Jiang, Paul K.S. Lam, [An Li](#). Polybrominated Diphenyl Ether in East Asian Environment: A Critical Review. *Environmental International* 33(7), 963-973, 2007

Yawei Wang, Qinghua Zhang, [An Li](#), Hanxia Liu, Guogang Li, Guibin Jiang, Jingtian Hu. Polybrominated Diphenyl Ethers in Sewage Sludge of Wastewater Treatment Plants in China. *Chemosphere*, 68(9), 1683-1691, 2007

[An Li](#), Karl J. Rockne, Neil C. Sturchio, Wenlu Song, Justin C. Ford, David R. Buckley, William J. Mills. Polybrominated Diphenyl Ethers in the Sediment of the Great Lakes. 4 – Influencing Factors, Trends, and Implications. *Environmental Science and Technology* 40(24), 7528-7534, 2006

Yawei Wang, [An Li](#), Hanxia Liu, Qinghua Zhang, Weiping Ma, Wenlu Song, Guibin Jiang. Development of Quantitative Structure Gas Chromatographic Relative Retention Times Models on Different Stationary Phases for 209 Polybrominated Diphenyl Ether Congeners. *Journal of Chromatography A* 1103, 324-328, 2006

Hanxia Liu, Qinghua Zhang, Zongwei Cai, [An Li](#), Yawei Wang, Guibin Jiang. Separation of Polybrominated Diphenyl Ethers, Polychlorinated Biphenyls, Polychlorinated Dibenzo-P-Dioxins and Dibenzo-Furans in Environmental Samples using Silica Gel and Florisil Fractionation Chromatography. *Analytica Chimica Acta* 557, 314-320, 2006

[An Li](#) and Xiaoyu Liu. Combined Effects of Aging and Cosolvents on Sequestration of Phenanthrene in Soils. *ASCE Journal of Environmental Engineering* 131(7): 1068-1072, 2005

[An Li](#), Todd M. Schoonover, Qimeng Zou, Felice Norlock, Lorraine M. Conroy, Peter A. Scheff, and Richard A. Wadden. Polycyclic Aromatic Hydrocarbons in Residential Air of Ten Chicago Area Homes: Concentration Levels and Influencing Factors. *Atmospheric Environment*, 39(19): 3491-3501, 2005

Wenlu Song, Justin C. Ford, [An Li](#), Neil C. Sturchio, David R. Buckley, Karl J. Rockne, and William J. Mills. Polybrominated Diphenyl Ethers in the Sediment of the Great Lakes. 3 - Lakes Erie and Ontario. *Environmental Science and Technology* 39(15): 5600-5605, 2005

Wenlu Song, [An Li](#), Justin C. Ford, Neil C. Sturchio, David R. Buckley, Karl J. Rockne, William J. Mills. Polybrominated Diphenyl Ethers in the Sediment of the Great Lakes. 2 - Lakes Huron and Michigan. *Environmental Science and Technology* 39(10): 3474-3479, 2005

Wenlu Song, Justin C. Ford, [An Li](#), William J. Mills, David R. Buckley, and Karl J. Rockne. Polybrominated Diphenyl Ethers in the Sediment of the Great Lakes. 1 - Lake Superior. *Environmental Science and Technology* 38(12): 3286-3293, 2004

David R. Buckley, Karl J. Rockne, [An Li](#), and William J. Mills. Soot Deposition in the Great Lakes: Implications for Semi-Volatile Hydrophobic Organic Pollutant Deposition. *Environmental Science and Technology* 38(6): 1732-1739, 2004

Philip Bzdusek, Erik R. Christensen, [An Li](#), Qimeng Zou. Source Apportionment of Sediment PAHs in Lake Calumet, Chicago: Application of Factor Analysis with Nonnegative Constraints. *Environmental Science and Technology* 38(1): 97-103, 2004

An Li, Jae-Kil Jang, and Peter Scheff. Application of EPA CMB8.2 Model for Source Apportionment of Sediment PAHs in Lake Calumet, Chicago. *Environmental Science and Technology* 37(13): 2958-2965, 2003

Jae-Kil Jang, and An Li. Temporal Trend and Spatial Distributions of PAHs and PCBs in Lake Calumet Area, Chicago. *International Journal of Sediment Research* 18(2): 239-247, 2003

Erik R. Christensen, Philip Bzdusek, and An Li. Anaerobic Dechlorination of PCBs in Sediments of Kinnickinnic River, Wisconsin. *International Journal of Sediment Research* 18(2): 231-238, 2003

Wenlu Song, An Li, Xiaoqing Xu. Water Solubility Enhancement of Phthalates by Cetyltrimethyl-ammonium Bromide and β -Cyclodextrin. *Industrial & Engineering Chemistry Research*, 42: 949-955, 2003

Felice Norlock, Jae-Kil Jang, Qimeng Zou, Todd Schoonover, and An Li. Large Volume Injection PTV-GC-MS Analysis of Polycyclic Aromatic Hydrocarbons in Air and Sediment Samples. *Journal of Air & Waste Management Association* 52:19-26, 2002

An Li. Predicting Cosolvency. III. Evaluation of the Extended Log-Linear Model. *Industrial & Engineering Chemistry Research* 40(22): 5029-5035, 2001

Jae-Kil Jang and An Li. Separation of PCBs and PAHs in Sediment Samples Using Silica Gel Fractionation Chromatography. *Chemosphere* 44(6): 1439-1445, 2001

An Li, Kent. A. Cheung, and Krishna R. Reddy. Cosolvent Enhanced Electrokinetic Remediation of Soils Contaminated by Polycyclic Aromatic Hydrocarbons. *ASCE Journal of Environmental Engineering* 126(6): 527-533, 2000

An Li and Samuel H. Yalkowsky. Predicting Cosolvency. II. Correlation with Solvent Physicochemical Properties. *Industrial & Engineering Chemistry Research* 37(11): 4476-4480, 1998

An Li and Samuel H. Yalkowsky. Predicting Cosolvency. I. Solubility Ratio and Solute Log Kow. *Industrial & Engineering Chemistry Research* 37(11): 4470-4475, 1998

An Li, Irwan A. Ab Razak, Fan Ni, Michael F. Gin, and Erik R. Christensen. Polycyclic Aromatic Hydrocarbons in the Sediments of the Milwaukee Harbor Estuary, Wisconsin, U.S.A. *Water, Air and Soil Pollution* 101(1/4): 417-434, 1998

Erik R. Christensen, An Li, Irwan A. Ab Razak. Pichaya Rachdawong, and Jay F. Karls. Sources of Polycyclic Aromatic Hydrocarbons in Sediments of the Kinnickinnic River, Wisconsin. *Journal of Great Lakes Research* 23(1): 61-73, 1997

Irwan A. Ab Razak, Erik R. Christensen, and An Li. Association of PAHs, PCBs, 137Cs, and 210Pb with Clay, Silt, and Organic Carbon in Sediments. *Water Science and Technology* 34(7-8): 29-35, 1996

An Li, Anders W. Andren, and Samuel H. Yalkowsky. Choosing a Cosolvent: Solubilization of Naphthalene and Cosolvent Property. *Environmental Toxicology and Chemistry* 15(12): 2233-2239, 1996

An Li, Sirirat Pinsuwan, and Samuel H. Yalkowsky. Estimation of Solubility of Organic Compounds in 1-Octanol. *Industrial & Engineering Chemistry Research* 34(3): 915-920, 1995

Sirirat Pinsuwan, An Li, and Samuel H. Yalkowsky. Correlation of Octanol/Water Solubility Ratio and the Partition Coefficient. *Journal of Chemical & Engineering Data* 40: 623-626, 1995

An Li and Anders W. Andren. Solubility of Polychlorinated Biphenyls in Water/Alcohol Mixtures. II - Predictive Methods. *Environmental Science and Technology* 29(12):3001-3006, 1995

An Li and Anders W. Andren. Solubility of Polychlorinated Biphenyls in Water/Alcohol Mixtures. I - Experimental Data. *Environmental Science and Technology* 28(1): 47-52, 1994

An Li, William J. Doucette, and Anders W. Andren. Estimation of Aqueous Solubility, Octanol/Water Partition Coefficient and Henry's Law Constant for Polychlorinated Biphenyls using UNIFAC. *Chemosphere* 29(4): 657-669, 1994

An Li and Samuel H. Yalkowsky. Organic Chemicals in Ethanol/Water Mixtures. *Journal of Pharmaceutical Sciences* 83(12): 1735-1740, 1994

An Li and William J. Doucette. The Effect of Cosolutes on The Aqueous Solubilities and Octanol/water Partition Coefficients of Selected Polychlorinated Biphenyl Congeners. *Environmental Toxicology and Chemistry* 12(11): 2031-2035, 1993

An Li, William J. Doucette, and Anders W. Andren. Solubility of Polychlorinated Biphenyls in Binary Water/Organic Solvent Systems. *Chemosphere* 24(9): 1347-1360, 1992

Book Chapters

Hua Wei and An Li. Semi-volatile Organic Pollutants in the Gaseous and Particulate Phases in Urban Air. Chapter in: *Urban Airborne Particulate Matter: Origins, Chemistry, Fate and Health Impacts*. Fathi Zereini & Clare Wiseman (Eds). Springer Publishing Company. (Due July 2009, expected book publication in 2010)

Qinghua Zhang, Yawei Wang, An Li, Guibin Jiang. Polychlorinated Dibenzo-*p*-dioxins, Dibenzofurans, and Biphenyls, and Polybrominated Diphenyl Ethers in China. In: *Persistent Organic Pollutants in Asia – Sources, Distributions, Transport, and Fate*. An Li, Shinsuke Tanabe, Guibin Jiang, John P. Giesy, Paul K. S. Lam (Eds). Elsevier Publications. 2007. ISBN-13: 978-0-08-045132-9. ISBN-10: 0-08-045132-2. Chapter 4

An Li. Predicting Cosolvency for Pharmaceutical and Environmental Applications. In: *Handbook of Solvents*. Wypych, G. Ed. ChemTec Publishing, Toronto, Canada. Chapter 14.21.2. pp. 997-1016. 2000. ISBN 1-895198-24-0. <http://www.chemtec.org/books/book1-23.html>

Proceedings Short Papers

Hua Wei, Ruiqiang Yang, An Li. Relative retentions of 180 polybrominated diphenyl ethers under different gas chromatographic conditions. Dioxin 2009, Beijing, China, August 25-28, 2009. *Organohalogen Compounds* (submitted)

Priyanthi S. Dassanayake, Hua Wei, Chaoran Chen, An Li. Optimization of Matrix Solid Phase Dispersion Extraction Procedure for the Analysis of Polybrominated Diphenyl Ethers in Human Placenta. Dioxin 2009, Beijing, China, August 25-28, 2009. *Organohalogen Compounds* (submitted)

Hua Wei, An Li. Mass Spectrometric Ionization Pattern of 209 Polychlorinated Biphenyls. Dioxin 2009, Beijing, China, August 25-28, 2009. *Organohalogen Compounds* (submitted)

Erik R. Christensen, Yonghong Zou, An Li, Karl Rockne, Hua Wei, Azivy C. Aziz. Modeling PAH, PCB, and PBDE sources and degradation in aquatic sediments based on factor analysis with nonnegative constraints. Proceedings, International Conference on Water Scarcity, Global Changes, and Groundwater Management Responses. Dec. 1-5, 2008, Irvine, CA.

An Li and Hua Wei. Analyzing Historical and Emerging Halogenated Flame Retardants in the Sediment of the Great Lakes. National Environmental Monitoring Conference (NEMC), August 11-16, 2008. Washington, DC.

Yawei Wang, An Li, Chunyan Zhao, Weiping Ma, Hanxia Liu, Guibin Jiang. 8Heuristic Method For Predicting The Toxicity of Polybrominated Diphenyl Ether (PBDE) Congeners Based on Molecular Descriptors. Dioxin 2005 / ISPAC 20. Toronto, Canada, August 25, 2005. Paper #606. *Organohalogen Compounds* 67, 455-458.

An Li, Wenlu Song, Justin C. Ford, Neil C. Sturchio, David R. Buckley, Karl J. Rockne, and William J. Mills. Temporal Trend and Spatial Distribution of PBDEs in the Sediments of the Great Lakes. Dioxin 2005 / ISPAC 20. Toronto, Canada, August 25, 2005. Paper #2166. *Organohalogen Compounds* 67, 903-906.

William J. Mills, Peter A. Scheff, An Li, Don Mackay, and Tom Holsen. Quantitative Estimates of Polychlorinated Biphenyls Emissions to Ambient Air From a Storage Site and Cleanup Project. Dioxin 2002. *Organohalogen Compounds* 56, 253-256.

Jae-Kil Jang and An Li. Temporal and Spatial Distribution of PAHs and PCBs in Lake Calumet Area. Proceedings of the Air & Waster Management Association (AWMA) 94th Annual Conference & Exhibition, Orlando, FL, June 24-28, 2001, 6348-6355.

Xiaoyu Liu and An Li. Effect of Cosolvent on the Sequestration of Phenanthrene by Soils. Proceedings of the American Chemical Society 220th National Meeting. Washington, DC. Aug. 20-24, 2000. 40(2), 165-167.

An Li, Kent. A. Cheung, Krishna R. Reddy, and Richard A. Wadden. Effect of Cosolvents on the Desorption and Electrokinetic Transport of PAHs in Soils. Proceedings of the Air & Waster Management Association (AWMA). 92nd Annual Meeting & Exhibition, St. Louis, Missouri. June 20-24, 1999. Paper 99-663.

Krishna R. Reddy, Richard E. Saichek, An Li, Xiaoyu Liu, Prasan Chowdiah, and Vipul J. Srivastava. Surfactant/Cosolvent Enhanced Electrokinetic Remediation of PAH Contaminated Clayey Soils. Proceedings of the Eleventh International Symposium on Environmental Biotechnologies & Site Remediation Technology, Orlando, Florida, December 1998.

An Li and Samuel H. Yalkowsky. Predicting Cosolvency Based on the Log-Linear Model. 216th ACS National Meeting, Boston, MA. August 23 - 27, 1998.

Invited Presentations (Keynote, Plenary, Seminar and Lectures)

PBDEs and Beyond. Invited Lecture at the Research Center for Eco-Environmental Sciences, Beijing, China. November 10, 2008.

Occupational Exposure to PBDEs and Other Halogenated Flame Retardant Chemicals - A Literature Review. Interdisciplinary Occupational and Environmental Health seminar series. November 5, 2008.

Persistent Bioaccumulative and Toxic (PBT) Organic Pollutants in Lake Michigan. Panelist. Experience UIC Day, University of Illinois Alumni Association. UIC campus, Chicago, September 6, 2008.

PBDEs in Human placenta. The 4th International Symposium on Persistent Toxic Substances. Beijing, China. November 18-21, 2007

PBDEs and PCBs in the sediments of the Great Lakes: Distributions, trends, influencing factors, and implications. Great Lakes Research: Environmental Issues for a Freshwater Ecosystem (CINF Division), 233rd American Chemical Society National Meeting, Chicago, IL, March 25-29, 2007

Long Range Transport and In-Situ Degradation of PCBs in the Great Lakes. The 3rd International Symposium on Persistent Toxic Substances. Beijing, China. October 22-26, 2006.

Final Report: Chronology of PBDE Air Deposition in the Great Lakes from Sedimentary Records. Invited Seminar, USEPA Region 5, Chicago. June 13, 2006.

How PCBs Get into Polar Bears at the North Pole? Undergraduate Special Seminar, College of Environmental Sciences, Nanjing University, Nanjing, China. June 27, 2005.

Quality Assurance and Quality Control in Environmental Organic Trace Analysis. Invited Seminar. College of Environmental Sciences, Nanjing University, Nanjing, China. May 10, 2005.

Analysis of PBDEs in Environmental Samples. Lecture in the 1st National Training Class for Environmental Analytical Techniques. Research Center for Eco-Environmental Sciences, Beijing, China. March 20, 2005.

Emerging Environmental Challenges – “New Organic Pollutants”. Invited Seminar, Shanghai Jiao-tong University, Shanghai, China. December 28, 2004.

Long Range Transport, Spatial Distribution, and Chronology of Input Flux of PBDEs to the Great Lakes. Invited speaker at the 1st International Symposium on Persistent Toxic Substances. Beijing, China. Nov 7-11, 2004.

Temporal and Spatial Distribution of PBDEs and PCBs in the Sediments of the Great Lakes. Invited Seminar, Chinese Academy of Sciences, Research Center for Eco-Environmental Sciences. Beijing, China. July 2, 2004.

Chronology of PBDE Air Deposition in the Great Lakes from Sedimentary Records. Invited Seminar, USEPA Central laboratory, Chicago. Feb. 18, 2004.

PBDEs – An Emerging Environmental Challenge. Environmental Health Science and Policy Research Forum. University of Illinois at Chicago. Nov. 30, 2001.

Source Apportionment of Polycyclic Aromatic Hydrocarbons in the Sediment of Lake Calumet Area, Chicago. Invited speaker, research seminar, Water Chemistry Program, University of Wisconsin-Madison. April 27, 2001.

Priority Organic Pollutants in the Sediment of the Milwaukee Harbor Estuary. Invited speaker, research seminar, the Department of Earth and Environmental Sciences. University of Illinois at Chicago. Feb. 10, 2000.

Cosolvent Enhanced Electrokinetic Remediation of Soils Contaminated by Polycyclic Aromatic Hydrocarbons. Invited speaker, research seminar, Department of Civil Engineering, University of Wisconsin - Milwaukee. Nov. 22, 1999.

Sources of Polycyclic Aromatic Hydrocarbons in the Sediment of the Milwaukee Harbor Estuary. Invited seminar at the Tianjin Environmental Science Academy, China. July 20, 1999.

Conference Presentation Abstracts

Ruiqiang Yang, An Li, Guibin Jiang. Tibetan Plateau is an important cold trap for persistent organic pollutants and mercury. The Society of Environmental Toxicology and Chemistry (SETAC) North America Annual Meeting. New Orleans, November 19-23, 2009. (submitted)

An Li, Hua Wei, Azivy Che Aziz, Karl J. Rockne, Erik R. Christensen, Neil Sturchio, Margaret Sietsema, Yawei Wang, Guibin Jiang. Long Term Variation of PBDE Congener Pattern in Aquatic Sediments and its Implications. The Society of Environmental Toxicology and Chemistry (SETAC) North America Annual Meeting. New Orleans, November 19-23, 2009. (submitted)

Hua Wei, Ruiqiang Yang, and An Li. Relative retentions of 180 polybrominated diphenyl ethers under different gas chromatographic conditions. The Society of Environmental Toxicology and Chemistry (SETAC) North America Annual Meeting. New Orleans, November 19-23, 2009. (submitted)

Priyanthi S Dassanayake, Hua Wei, Chaoran Chen, An Li. Optimization of Matrix Solid Phase Dispersion Extraction Procedure for the Analysis of Polybrominated Diphenyl Ethers in Human Placenta. The Society of Environmental Toxicology and Chemistry (SETAC) North America Annual Meeting. New Orleans, November 19-23, 2009. (submitted)

Ruiqiang Yang, Hua Wei, and An Li. Emerging Halogenated Flame Retardants in the Sediments of the Great Lakes. The Society of Environmental Toxicology and Chemistry (SETAC) North America Annual Meeting. New Orleans, November 19-23, 2009. (submitted)

Hua Wei, Priyanthi S. Dassanayake , An Li. Parametric evaluation for programmable temperature vaporization large volume injection in gas chromatographic analysis of polybrominated diphenyl ethers. Pittcon 2009. Chicago, March 8-13, 2009.

Erik R. Christensen, An Li, Karl Rockne. Modeling PAH, PCB, and PBDE sources and degradation in aquatic sediments based on factor analysis with nonnegative constraints. International Conference on Water Scarcity, Global Changes, and Groundwater Management Responses. University of California – Irvine, December 1 - 5, 2008.

An Li, Erik R. Christensen, Karl Rockne, Hua Wei, Avizy Azize. Debromination of PBDEs in Aquatic Sediments – Background and Research Plan. The 5th International Symposium on Persistent Toxic Substances. Beijing, China. September 21-25, 2008

Priyanthi S. Dassanayake and An Li. Optimization of Matrix Solid Phase Dispersion for the extraction of PBDEs from Human Placenta. The 5th International Symposium on Persistent Toxic Substances. Beijing, China. September 21-25, 2008

Hua Wei, An Li, Mary Turyk, Salvatore Cali, Samuel Dorevitch, Serap Erdal. Polybrominated Diphenyl Ethers in Dust: Particle Size Fractionation, Evidence of Degradation and Human Exposure. The 5th International Symposium on Persistent Toxic Substances. Beijing, China. September 21-25, 2008

Karl J. Rockne, An Li, Jayashree Jayaraj, Kelly Granberg. A Comparative Study of Brominated Flame Retardant Fate in Urban and Suburban Anaerobic Digesters. Illinois Water Environment Association (IWEA) 29th Annual Conference. Peoria, IL. March 18 - 20, 2008

Kelly Granberg, Karl J. Rockne, Jayashree Jayaraj, [An Li](#). The Role of Black Carbon on Hydrophobic Compound Fate in Anaerobic Digesters. Illinois Water Environment Association (IWEA) 29th Annual Conference. Peoria, IL. March 18 - 20, 2008

Hua Wei, [An Li](#), Serap Erdal. Assessment of Health Risks Associated with Exposure to Polychlorinated Biphenyls (PCBs) for Consumers of Fish in Ontario, Canada. SETAC North America 28th National Meeting, Milwaukee WI, Nov. 11-16, 2007.

Hua Wei, Mary Turyk, Samuel Dorevitch, [An Li](#). PBDEs and PCBs in Environmental Samples. SETAC North America 28th National Meeting, Milwaukee WI, Nov. 11-16, 2007.

Hua Wei and [An Li](#). Analytical Optimization of PBDEs in Environmental Samples by GC-MS. SETAC North America 28th National Meeting, Milwaukee WI, Nov. 11-16, 2007.

Priyanthi Shyamalee Dassanayake, Chaoran Chen, Hua Wei, and [An Li](#). Analysis of PBDEs in Human Placenta. SETAC North America 28th National Meeting, Milwaukee WI, Nov. 11-16, 2007.

[An Li](#), Chao Tai, Zongshan Zhao, Yawei Wang, Qinghua Zhang, Guibin Jiang. Debromination of Decabrominated Diphenyl Ether by Resin-bound Iron Nanoparticles. SETAC North America 28th National Meeting, Milwaukee WI, Nov. 11-16, 2007.

Hua Wei and [An Li](#). Analytical Method Enhancement of Polybrominated Diphenyl Ethers (PBDEs) in Environmental Samples. Joint Meeting of Midwest Chapter of the Society of Environmental Toxicology and Chemistry (SETAC) and Chicago Regional Chapter of the Society for Risk Analysis (SRA). Argonne National Laboratory, March 14-16, 2007.

Priyanthi Shyamalee Dassanayake, Chaoran Chen, Hua Wei, and [An Li](#). Analysis of PBDEs in Human Placenta. Joint Meeting of Midwest Chapter of the Society of Environmental Toxicology and Chemistry (SETAC) and Chicago Regional Chapter of the Society for Risk Analysis (SRA). Argonne National Laboratory, March 14-16, 2007.

[An Li](#). Spatial Distribution and Temporal Trends of PBDEs and PCBs in the Great Lakes Sediments. Joint Meeting of Midwest Chapter of the Society of Environmental Toxicology and Chemistry (SETAC) and Chicago Regional Chapter of the Society for Risk Analysis (SRA). Argonne National Laboratory, March 14-16, 2007.

[An Li](#), Chao Tai, Yawei Wang, Qinghua Zhang, and Guibin Jiang. Rapid Debromination of Decabromodiphenyl Ether by Nanoscale Zero-Valent Iron. The 2nd International Symposium on Persistent Toxic Substances. Beijing, China. May 15-18, 2005.

Wenlu Song, Justin Ford, [An Li](#), Neil C. Sturchio, David R. Buckley, Karl J. Rockne, Bill J. Mills. Temporal and Spatial Distribution of PBDEs and PCBs in the Sediments of the Great Lakes. Society of Environmental Toxicology and Chemistry, 25th Annual Meeting. Portland, OR. Nov. 14 – 17, 2004.

Wenlu Song, Justin Ford, Neil Sturchio, Dave R. Buckley, Karl Rockne, William J. Mills, and [An Li](#). Temporal and Spatial Distribution of PBDEs and PCBs in the Sediments of the Great Lakes. 27th Midwest Environmental Chemistry Workshop. Madison, WI. Oct. 15-17, 2004.

[An Li](#), Jae-Kil Jang and Peter A. Scheff. Application of EPA CMB8.2 Model for Source Apportionment of Sediment PAHs in Lake Calumet, Chicago. International Conference: The Urban Dimensions of Environmental Change. East China Normal University, Shanghai, China. May 25, 2004.

[An Li](#), Qimeng Zou, Todd M. Schoonover, Felice Norlock, Peter A. Scheff, and Richard A. Wadden. PAHs in Urban Residential Environment: An Investigation in Chicago.

International Conference: The Urban Dimensions of Environmental Change. East China Normal University, Shanghai, China. May 25, 2004.

An Li, Wenlu Song, Justin Ford, Neil C. Sturchio, David R. Buckley, Karl J. Rockne, Bill J. Mills. Chronology of PBDE Air Deposition in the Great Lakes from Sedimentary Records. International Conference: The Urban Dimensions of Environmental Change. East China Normal University, Shanghai, China. May 25, 2004.

Wenlu Song, Justin Ford, Dave R. Buckley, Karl Rockne, William J. Mills, and An Li. Temporal and Spatial Distribution of PBDEs and PCBs in the Sediments of the Great Lakes. 26th Midwest Environmental Chemistry Workshop. Iowa City, Iowa. Oct. 11-12, 2003.

David M. Schwope, Robert Malcolm, William Mills, and An Li. Source Profiles and Emissions Quantitation of PCB to Ambient Air from Transformers. 26th Midwest Environmental Chemistry Workshop. Iowa City, Iowa. Oct. 11-12, 2003.

Gwennetta M Butler and An Li. Co-Solvent Effect on Aqueous Solubility of 4-Chlorobiphenyl at Different Temperatures. 26th Midwest Environmental Chemistry Workshop. Iowa City, Iowa. Oct. 11-12, 2003.

Wenlu Song, An Li, Bill Mills, Karl Rockne, David Gunty, and Justin Ford. Recent Sedimentary Deposition of PBDEs/PCBs in the Great Lakes. International Association of Great Lakes Research. 2003 IAGLR/ILEC Conference. Abstract ID: 1039628805. Chicago, IL. Jun. 22-26, 2003.

An Li, Jae-Kil Jang, and Peter Scheff. Application of EPA CMB8.2 Model for Source Apportionment of Sediment PAHs in Lake Calumet, Chicago. International Association of Great Lakes Research. 2003 IAGLR/ILEC Conference. Abstract ID: 1039648684. Chicago, IL. Jun. 22-26, 2003.

Karl Rockne, David Gunty, Wenlu Song, Bill Mills, An Li. Air deposition of Soot to the Laurentian Great Lakes. International Association of Great Lakes Research. 2003 IAGLR/ILEC Conference. Abstract ID: 1039822937. Chicago, IL. Jun. 22-26, 2003.

Wenlu Song, An Li, Bill Mills, Karl Rockne, and David Gunty. Temporal and Spatial Distribution of PBDEs and PCBs in the Sediments of the Great Lakes. Society of Environmental Toxicology and Chemistry, 23rd Annual Meeting. Salt Lake City, UT. Nov. 16 – 20, 2002.

Wenlu Song, An Li, Bill Mills, Karl Rockne, and David Gunty. Temporal and Spatial Distribution of PBDEs and PCBs in the Sediments of Lake Superior. 25th Midwest Environmental Chemistry Workshop. Chicago, IL. Oct. 4-6, 2002.

Jae-Kil Jang and An Li. Temporal Trend and Spatial Distributions and Source Identification of PAHs and PCBs in Lake Calumet Area, Chicago. American Industrial Hygiene Conference & Exposition. San Diego, CA. June 1-6, 2002.

Todd. M. Schoonover and An Li. PAH Levels and Sources In Ten Chicago Area Urban Homes. American Industrial Hygiene Conference & Expo. San Diego, CA, June 1-6, 2002.

An Li, Jae-Kil Jang, and Peter Scheff. Temporal Trend and Spatial Distributions of PAHs and PCBs in Lake Calumet Area, Chicago. EPA Conference – Lake Michigan: State of the Lake 2001. Muskegon, MI. Nov. 6-7, 2001.

Bill Mills, Peter Scheff, and An Li. Quantitative Estimates of PCB Emissions from a Contaminated Site. 24th Midwest Environmental Chemistry Workshop, Minneapolis, MN, Oct. 5-7, 2001.

An Li, Todd Schoonover, and Qimeng Zou. Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Residence Homes. 24th Midwest Environmental Chemistry Workshop, Minneapolis, MN, Oct. 5-7, 2001.

An Li and Jae-Kil Jang. Temporal Trend and Spatial Distributions of PAHs and PCBs in Lake Calumet Area, Chicago. 24th Midwest Environmental Chemistry Workshop, Minneapolis, MN, Oct. 5-7, 2001.

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