LIST OF PUBLICATIONS

Books


Book Chapters


Peer-Reviewed Journal Papers


Shanshan Zhou, Jie Fu, Jianjie Fu, Qiaozhi Tang, Minfeng Dong, Yongqiang Pan, An Li, Weiping Liu, Huan He*. Distribution and source characterization of Dechlorane Plus and structurally-related compounds in sediment from Taizhou, an intense e-waste recycling area in eastern China: Comparison with polybrominated diphenyl ethers. Chemosphere, 184, 1202-1208, 2017.


Yingming Li, Thanh Wang, Pu Wang, Lei Ding, Xiaomin Li, Yawei Wang, Qinghua Zhang, An Li, Guibin Jiang*, Reduction of Atmospheric Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans (PCDD/Fs) during the 2008 Beijing Olympic Games. *Environmental Science and Technology,* 45(8), 3304–3309. 2011.
Samuel Dorevitch*, Suraj Panthi, Yue Huang, Hong Li, Angela M. Michalek, Preethi Pratap, Meredith Wroblewski, Li Liu, Peter A. Scheff, An Li. Water ingestion during water recreation. *Water Research.* 45, 2020-2028. 2011

Puripus Soonthornnonda, Yonghong Zou, Erik R Christensen*, An Li. PCBs in Great Lakes Sediments, Determined by Positive Matrix Factorization. *Journal of Great Lakes Research.* 37(1), 54-63. 2011

Ruiqiang Yang, Yawei Wang, An Li, Qinghua Zhang, Chuanyong Jing, Thanh Wang, Pu Wang, Yingming Li, Guibin Jiang*. Organochlorine pesticides and PCBs in fish from lakes of the Tibetan Plateau and the implications. *Environmental Pollution*, 158(6), 2310-2316, 2010

Hua Wei, Ruiqiang Yang, An Li*, Erik R. Christensen, Karl J. Rockne. Gas chromatographic retention of 180 polybrominated diphenyl ethers and prediction of relative retention under various operational conditions. *Journal of Chromatography A*, 1217, 2964-2972, 2010


Hua Wei, Mary Turyk, Salvatore Cali, Samuel Dorevitch, Serap Erdal, An Li*. Particle Size Fractionation, Congenator Pattern, and Human Exposure of Polybrominated Diphenyl Ethers in Dust. *Journal of Environmental Science and Health, Part A*, 44(13), 1353-1361, 2009


Hanjixia 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


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


*Proceedings Short Papers (# denotes the presenter)


Richard K. Miller, C.J. Stodgell, P.J. Katzman, AE Friedman, D Jamerson, An Li, et al. Use of the Human Placenta As a Biomarker for Environmental Exposures and Clinical, Genetics/Epigenetic,


Patent


Conference Abstracts (# denotes the presenter)


Qian Li, Maya Kappil, An Li, PS Dassanyake, Tom Darrah, Alan E. Friedman, Michelle R. Friedman, Luca Lambertini, Philip Landrigan, Chris J. Stodgell, Kjersti M. Aagaard, Eric Schadt, Jeffrey Murray, Edward B. Clark, Nancy Dole, Jennifer Culhane, James Swanson, Michael Varner, Jack Moye, Carol Kasten, Richard K. Miller, Jia Chen. Exploring the Associations Between microRNA Expression Profiles and Environmental Pollutants in 47 Human Placenta from the National Children’s Study (NCS). Icahn School of Medicine at Mount Sinai Seventeenth Annual Child Health Research Day Thursday, April 16, 2015


Hua Wei, Azivy Che Aziz-Schwanbeck, Yonghong Zou, Margaret B. Corcoran, Armen Poghosyan, An Li, Karl J. Rockne, Erik R. Christensen, Neil C. Sturchio. Polybromodiphenyl Ethers and Decabromodiphenyl Ethane in Aquatic Sediments from Southern and Eastern Arkansas, USA. 13th Workshop on Brominated and other Flame Retardants. Winnipeg, MB, Canada, June 4-5, 2012

Hua Wei, Yonghong Zou, An Li, Erik R. Christensen, Karl J. Rockne. Photodebromination of PBDEs in Hexane by Sunlight. 13th Workshop on Brominated and other Flame Retardants. Winnipeg, MB, Canada, June 4-5, 2012


Yonghong Zou, Erik R. Christensen, An Li. PCBs and PBDEs in Great Lakes Sediments. IWA World Water Congress and Exhibition, Montréal, Canada. September 19–24, 2010


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 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 Shyamal 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.


Jae-Kil Jang and An Li. Spatial Distribution of PAHs and PCBs in the Sediments of Lake Calumet. 22nd Midwest Environmental Chemistry Workshop, Houghton, MI. October 1-3, 1999.


Project Final Reports


Project Quality Assurance Documents

George Q. Tang and An Li. Standard Operating Procedure For The Analysis Of Polychlorinated Biphenyls In Fish Tissue And Fish Products. September 2, 2016


**Thesis**


**Monographs**