

Yuxiang Mao

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Influence of dissolved organic matter on methylmercury transformation during aerobic composting of municipal sewage sludge under different C/N ratios. <i>Journal of Environmental Sciences</i> , 2022, 119, 130-138.	6.1	7
2	Leaching behavior and transformation of total mercury and methylmercury from raw and lime-conditioned sewage sludge under simulated rain. <i>Chemosphere</i> , 2021, 262, 127791.	8.2	8
3	Heavy metal(loid)s in sewage sludge in China: concentrations and spatial-temporal variations. <i>Environmental Science and Pollution Research</i> , 2021, 28, 29146-29156.	5.3	9
4	Occurrence, speciation and fate of mercury in the sewage sludge of China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109787.	6.0	19
5	Mercury in Municipal Sewage and Sewage Sludge. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 643-649.	2.7	6
6	Speciation, mass loadings, and fate of phosphorus in the sewage sludge of China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35531-35537.	5.3	9
7	A case study on the occurrence, transport, and fate of mercury species in a sewage treatment plant in Jiaozuo, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21616-21622.	5.3	7
8	Solar-induced generation of singlet oxygen and hydroxyl radical in sewage wastewaters. <i>Environmental Chemistry Letters</i> , 2017, 15, 515-523.	16.2	13
9	The fate of mercury in municipal wastewater treatment plants in China: Significance and implications for environmental cycling. <i>Journal of Hazardous Materials</i> , 2016, 306, 1-7.	12.4	44
10	Investigating Uptake and Translocation of Mercury Species by Sawgrass (<i>Cladium jamaicense</i>) Using a Stable Isotope Tracer Technique. <i>Environmental Science & Technology</i> , 2013, 47, 9678-9684.	10.0	37
11	Possible alkylation of inorganic Hg(II) by photochemical processes in the environment. <i>Chemosphere</i> , 2012, 88, 8-16.	8.2	30
12	Occurrence of monoethylmercury in the Florida Everglades: Identification and verification. <i>Environmental Pollution</i> , 2010, 158, 3378-3384.	7.5	28
13	Degradation of Methylmercury and Its Effects on Mercury Distribution and Cycling in the Florida Everglades. <i>Environmental Science & Technology</i> , 2010, 44, 6661-6666.	10.0	74
14	Spatial Variability in Mercury Cycling and Relevant Biogeochemical Controls in the Florida Everglades. <i>Environmental Science & Technology</i> , 2009, 43, 4361-4366.	10.0	28
15	Simultaneous Speciation of Monomethylmercury and Monoethylmercury by Aqueous Phenylation and Purge-and-Trap Preconcentration Followed by Atomic Spectrometry Detection. <i>Analytical Chemistry</i> , 2008, 80, 7163-7168.	6.5	55
16	Temporal Changes in the Toxicity of Pentachlorophenol to <i>Chlorella pyrenoidosa</i> Algae. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2003, 38, 551-559.	1.5	5