Jia Bao

List of Publications by Year
in descending order

28	950	567144 15	526166 27
papers	citations	h-index	g-index

28	28	28	1130
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perfluorinated Compounds in the Environment and the Blood of Residents Living near Fluorochemical Plants in Fuxin, China. Environmental Science & Technology, 2011, 45, 8075-8080.	4.6	137
2	Perfluorinated compounds in urban river sediments from Guangzhou and Shanghai of China. Chemosphere, 2010, 80, 123-130.	4.2	119
3	Perfluoroalkyl substances in groundwater and home-produced vegetables and eggs around a fluorochemical industrial park in China. Ecotoxicology and Environmental Safety, 2019, 171, 199-205.	2.9	98
4	Association of polyfluoroalkyl chemical exposure with serum lipids in children. Science of the Total Environment, 2015, 512-513, 364-370.	3.9	92
5	Perfluorinated compounds in sediments from the Daliao River system of northeast China. Chemosphere, 2009, 77, 652-657.	4.2	85
6	Caseâ€“control study on perfluorinated alkyl acids (PFAAs) and the risk of prostate cancer. Environment International, 2014, 63, 35-39.	4.8	59
7	Removal of perfluorooctanoic acid in simulated and natural waters with different electrode materials by electrocoagulation. Chemosphere, 2018, 201, 303-309.	4.2	46
8	Bioaccumulation of perfluoroalkyl substances in greenhouse vegetables with long-term groundwater irrigation near fluorochemical plants in Fuxin, China. Environmental Research, 2020, 188, 109751.	3.7	44
9	Thermodynamic properties and hysteresis loops in a hexagonal core-shell nanoparticle. Journal of Molecular Graphics and Modelling, 2021, 107, 107967.	1.3	37
10	Human serum levels of perfluorooctane sulfonate (PFOS) and perfluorooctanoate (PFOA) in Uyghurs from Sinkiang-Uighur Autonomous Region, China: background levels study. Environmental Science and Pollution Research, 2015, 22, 4736-4746.	2.7	28
11	Removal of perfluoroalkanesulfonic acids (PFSAs) from synthetic and natural groundwater by electrocoagulation. Chemosphere, 2020, 248, 125951.	4.2	27
12	Perfluoroalkyl acids in blood serum samples from children in Taiwan. Environmental Science and Pollution Research, 2014, 21, 7650-7655.	2.7	25
13	Degradation of Azo Dyes with Different Functional Groups in Simulated Wastewater by Electrocoagulation. Water (Switzerland), 2022, 14, 123.	1.2	22
14	Human exposure to perfluoroalkyl substances near a fluorochemical industrial park in China. Environmental Science and Pollution Research, 2017, 24, 9194-9201.	2.7	21
15	Optimization of extraction methods for the analysis of PFOA and PFOS in the salty matrices during the wastewater treatment. Microchemical Journal, 2020, 155, 104673.	2.3	15
16	Degradation of Carbofuran in Contaminated Soil by Immobilized Laccase. Polish Journal of Environmental Studies, 2017, 26, 1305-1312.	0.6	14
17	Degradation of polycyclic aromatic hydrocarbons in contaminated soil by immobilized laccase. Journal of the Serbian Chemical Society, 2018, 83, 549-559.	0.4	13
18	Target analysis and suspect screening of per- and polyfluoroalkyl substances in paired samples of maternal serum, umbilical cord serum, and placenta near fluorochemical plants in Fuxin, China. Chemosphere, 2022, 307, 135731.	4.2	11

#	Article	IF	Citations
19	Phthalate Metabolites in Urine Samples from School Children in Taipei, Taiwan. Archives of Environmental Contamination and Toxicology, 2015, 69, 202-207.	2.1	10
20	Degradation of chlorpyrifos in contaminated soil by immobilized laccase. Journal of the Serbian Chemical Society, 2016, 81, 1215-1224.	0.4	10
21	Perfluoroalkyl substances in the blood samples from a male population of Sweden. Science Bulletin, 2014, 59, 388-395.	1.7	9
22	<i>In-situ</i> Remediation of Carbofuran-Contaminated Soil by Immobilized White-Rot Fungi. Polish Journal of Environmental Studies, 2020, 29, 1237-1243.	0.6	9
23	Remediating Chlorpyrifos-Contaminated Soil Using Immobilized Microorganism Technology. Polish Journal of Environmental Studies, 2018, 28, 349-357.	0.6	8
24	A Review of Treatment Techniques for Short-Chain Perfluoroalkyl Substances. Applied Sciences (Switzerland), 2022, 12, 1941.	1.3	8
25	Plant-microbial remediation of chlorpyrifos contaminated soil. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 925-931.	0.7	1
26	Rapid degradation of the sulfonylurea herbicideâ€“chlorimuron-ethyl by three novel strains of fungi. Bioremediation Journal, 2023, 27, 137-146.	1.0	1
27	Study on degradation characteristics of imazamox by Streptomycetaceae. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 470-478.	0.7	1
28	Study on the Degradation of Chlorpyrifos by Immobilized <i>Bacillus</i>. Applied Mechanics and Materials, 0, 448-453, 613-619.	0.2	0