

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	318 citations	10 h-index	17 g-index
19 ext. papers	422 ext. citations	5.9 avg, IF	3.75 L-index

#	Paper	IF	Citations
18	Phytoextraction potential of <i>Pteris vittata</i> L. co-planted with woody species for As, Cd, Pb and Zn in contaminated soil. <i>Science of the Total Environment</i> , 2019 , 650, 594-603	10.2	71
17	Immobilization of cadmium and improvement of bacterial community in contaminated soil following a continuous amendment with lime mixed with fertilizers: A four-season field experiment. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 171, 425-434	7	43
16	Atmospheric deposition as a source of cadmium and lead to soil-rice system and associated risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 180, 160-167	7	39
15	Atmospheric bulk deposition of heavy metal(loid)s in central south China: Fluxes, influencing factors and implication for paddy soils. <i>Journal of Hazardous Materials</i> , 2019 , 371, 634-642	12.8	34
14	Complementarity of co-planting a hyperaccumulator with three metal(loid)-tolerant species for metal(loid)-contaminated soil remediation. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 306-315	7	27
13	Modelling mass balance of cadmium in paddy soils under long term control scenarios. <i>Environmental Sciences: Processes and Impacts</i> , 2018 , 20, 1158-1166	4.3	19
12	Effects of mixed amendments on the phytoavailability of Cd in contaminated paddy soil under a rice-rapeseed rotation system. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 14128-14136	5.1	18
11	Feasibility of anaerobic digestion on the release of biogas and heavy metals from rice straw pretreated with sodium hydroxide. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 19434-19444	5.1	16
10	Catalytic hydrothermal liquefaction of <i>Gracilaria corticata</i> macroalgae: Effects of process parameter on bio-oil up-gradation. <i>Bioresource Technology</i> , 2021 , 319, 124163	11	13
9	Effect of Liming with Various Water Regimes on Both Immobilization of Cadmium and Improvement of Bacterial Communities in Contaminated Paddy: A Field Experiment. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
8	Hydrothermal liquefaction of macroalgae with in-situ-hydrogen donor formic acid: Effects of process parameters on products yield and characterizations. <i>Industrial Crops and Products</i> , 2020 , 153, 112513	5.9	7
7	Influence of operational parameters on photocatalytic decolorization of a cationic azo dye under visible-light in aqueous Ag ₃ PO ₄ . <i>Inorganic Chemistry Communication</i> , 2020 , 115, 107850	3.1	7
6	A dynamic model to evaluate the critical loads of heavy metals in agricultural soil. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 197, 110607	7	6
5	Spatial distribution, risk assessment and influence factors of terrestrial gamma radiation dose in China. <i>Journal of Environmental Radioactivity</i> , 2020 , 222, 106325	2.4	2
4	Spatial distribution, pollution characterization, and risk assessment of environmentally persistent free radicals in urban road dust from central China.. <i>Environmental Pollution</i> , 2022 , 298, 118861	9.3	2
3	Source apportionment of environmentally persistent free radicals (EPFRs) and heavy metals in size fractions of urban arterial road dust. <i>Chemical Engineering Research and Design</i> , 2022 , 157, 352-361	5.5	2
2	Effects of combined soil amendments on Cd accumulation, translocation and food safety in rice: a field study in southern China. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	1

- 1 Larval and Juvenile Fish Assemblage Structure of Inshore Habitats in the Middle Reaches of Li River, China: Spatial and Temporal Patterns in Relation to Abiotic Factors. *Russian Journal of Ecology*, **2018**, 49, 260-267 0.7