

Xuezhu Ye

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

457
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of heavy metal pollution in vegetables and relationships with soil heavy metal distribution in Zhejiang province, China. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 378.	2.7	62
2	Effects of alternating wetting and drying versus continuous flooding on chromium fate in paddy soils. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 439-445.	6.0	52
3	Evaluation of cadmium transfer from soil to leafy vegetables: Influencing factors, transfer models, and indication of soil threshold contents. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 355-362.	6.0	51
4	Isolation and characterization of chromium(VI)-reducing <i>Bacillus</i> sp. FY1 and <i>Arthrobacter</i> sp. WZ2 and their bioremediation potential. <i>Bioremediation Journal</i> , 2017, 21, 100-108.	2.0	38
5	Evaluation of nitrification inhibitor 3,4-dimethyl pyrazole phosphate on nitrogen leaching in undisturbed soil columns. <i>Chemosphere</i> , 2007, 67, 872-878.	8.2	36
6	Enhancement of Cd phytoextraction by hyperaccumulator <i>Sedum alfredii</i> using electrical field and organic amendments. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5060-5067.	5.3	31
7	Combined effects of rice straw-derived biochar and water management on transformation of chromium and its uptake by rice in contaminated soils. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111506.	6.0	26
8	The effect of sepiolite application on rice Cd uptake – A two-year field study in Southern China. <i>Journal of Environmental Management</i> , 2020, 254, 109788.	7.8	25
9	Cumulative effects of pyrolysis temperature and process on properties, chemical speciation, and environmental risks of heavy metals in magnetic biochar derived from coagulation-flocculation sludge of swine wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104472.	6.7	25
10	Continuous flooding stimulates root iron plaque formation and reduces chromium accumulation in rice (<i>Oryza sativa</i> L.). <i>Science of the Total Environment</i> , 2021, 788, 147786.	8.0	22
11	Effects of organic substances on struvite crystallization and recovery. <i>Desalination and Water Treatment</i> , 2016, 57, 10924-10933.	1.0	20
12	Influences of nitrification inhibitor 3,4-dimethyl pyrazole phosphate on nitrogen and soil salt-ion leaching. <i>Journal of Environmental Sciences</i> , 2008, 20, 304-308.	6.1	17
13	Responses of microbial community composition and function to biochar and irrigation management and the linkage to Cr transformation in paddy soil. <i>Environmental Pollution</i> , 2022, 304, 119232.	7.5	17
14	Responses to cadmium stress in two tomato genotypes differing in heavy metal accumulation. <i>Turkish Journal of Botany</i> , 2015, 39, 615-624.	1.2	14
15	Evaluation of cadmium (Cd) transfer from paddy soil to rice (<i>Oryza sativa</i> L.) using DGT in comparison with conventional chemical methods: derivation of models to predict Cd accumulation in rice grains. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14953-14962.	5.3	12
16	Synergistic effects of CO ₂ and MgCl ₂ on heavy metals removal and phosphorus recovery in biochar obtained from pyrolysis of swine sludge. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 158, 105245.	5.5	6
17	Multi-Component Passivators Regulate Heavy Metal Accumulation in Paddy Soil and Rice: A Three-Site Field Experiment in South China. <i>Toxics</i> , 2022, 10, 259.	3.7	2
18	Absorption of cadmium accompanied by EDTA varies according to tomato cultivar. <i>Crop and Pasture Science</i> , 2019, 70, 981.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Determination of Eight Mineral Elements in Chinese Bayberry (<i>Myrica rubra</i>) from Zhejiang, China. Asian Journal of Chemistry, 2013, 25, 6682-6684.	0.3	0