Puhui Ji

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6068211/publications.pdf

Version: 2024-02-01

23	758	471509 17	642732 23
papers	citations	h-index	g-index

23	23	23	624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strategies for enhancing the phytoremediation of cadmium-contaminated agricultural soils by Solanum nigrum L. Environmental Pollution, 2011, 159, 762-768.	7.5	141
2	Optimization of preparation technology for modified coal fly ash and its adsorption properties for Cd2+. Journal of Hazardous Materials, 2020, 392, 122461.	12.4	78
3	Potential of removing Cd(II) and Pb(II) from contaminated water using a newly modified fly ash. Chemosphere, 2020, 242, 125148.	8.2	74
4	Removal of polystyrene nanoplastics from aqueous solutions using a novel magnetic material: Adsorbability, mechanism, and reusability. Chemical Engineering Journal, 2022, 430, 133122.	12.7	53
5	Possibility of using modified fly ash and organic fertilizers for remediation of heavy-metal-contaminated soils. Journal of Cleaner Production, 2021, 284, 124713.	9.3	49
6	Cadmium uptake in above-ground parts of lettuce (Lactuca sativa L.). Ecotoxicology and Environmental Safety, 2016, 125, 102-106.	6.0	41
7	Phytoremediation of Cadmium-Contaminated Farmland Soil by the Hyperaccumulator Beta vulgaris L. var. cicla. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 623-626.	2.7	40
8	Potential of Gibberellic Acid 3 (GA3) for Enhancing the Phytoremediation Efficiency of Solanum nigrum L.. Bulletin of Environmental Contamination and Toxicology, 2015, 95, 810-814.	2.7	31
9	Effect and mechanisms of synthesis conditions on the cadmium adsorption capacity of modified fly ash. Ecotoxicology and Environmental Safety, 2021, 223, 112550.	6.0	28
10	A two-year field study of using a new material for remediation of cadmium contaminated paddy soil. Environmental Pollution, 2020, 263, 114614.	7.5	27
11	Stabilization of lead in waste water and farmland soil using modified coal fly ash. Journal of Cleaner Production, 2021, 314, 127957.	9.3	27
12	Enhancing of Phytoremediation Efficiency Using Indole-3-Acetic Acid (IAA). Soil and Sediment Contamination, 2015, 24, 909-916.	1.9	24
13	Phytoremediation Potential of Solanum nigrum L. Under Different Cultivation Protocols. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 306-309.	2.7	22
14	Possibility of removing cadmium pollution from the environment using a newly synthesized material coal fly ash. Environmental Science and Pollution Research, 2020, 27, 4997-5008.	5.3	20
15	In-Situ Cadmium Phytoremediation usingSolanum NigrumL.: the Bio-Accumulation Characteristics Trail. International Journal of Phytoremediation, 2011, 13, 1014-1023.	3.1	19
16	A two-year field study of phytoremediation using Solanum nigrum L. in China. International Journal of Phytoremediation, 2016, 18, 924-928.	3.1	19
17	Potential of using a new aluminosilicate amendment for the remediation of paddy soil co-contaminated with Cd and Pb. Environmental Pollution, 2021, 269, 116198.	7.5	17
18	Potential of a novel modified gangue amendment to reduce cadmium uptake in lettuce (Lactuca sativa) Tj ETQq0 0 0 rgBT /Overlock 10	12.4	15

#	Article	IF	Citations
19	Effect of modified fly ash on environmental safety of two soils contaminated with cadmium and lead. Ecotoxicology and Environmental Safety, 2021, 215, 112175.	6.0	11
20	Potential of enhancing the phytoremediation efficiency of Solanum nigrum L. by earthworms. International Journal of Phytoremediation, 2020, 22, 529-533.	3.1	7
21	Stabilization of Cd and Pb in the contaminated soils by applying modified fly ash. Soil Ecology Letters, 2021, 3, 242-252.	4.5	7
22	Possibility of Removing Pb and Cd from Polluted Water by Modified Fly Ash. Adsorption Science and Technology, 2021, 2021, .	3.2	5
23	A 3-year field study on lead immobilisation in paddy soil by a novel active silicate amendment. Environmental Pollution, 2022, 292, 118325.	7.5	3