

CITATION REPORT

List of articles citing

Impact of chelator-induced phytoextraction of cadmium on yield and ionic uptake of maize

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International Journal of Phytoremediation, 2017, 19, 505-513.

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#	Paper	IF	Citations
25	miRNA-based heavy metal homeostasis and plant growth. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 10068-10082	5.1	69
24	Combined bioremediation for lead in mine tailings by <i>Solanum nigrum</i> L. and indigenous fungi. <i>Chemistry and Ecology</i> , 2017 , 33, 932-948	2.3	8
23	Phytoremediation potential of <i>Xanthium strumarium</i> for heavy metals contaminated soils at roadsides. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 2091-2100	3.3	30
22	Removal of cadmium, lead, and zinc from multi-metal-contaminated soil using chelate-assisted <i>Sedum alfredii</i> Hance. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 28319-28327	5.1	13
21	Compared to antioxidants and polyamines, the role of maize grain-derived organic biostimulants in improving cadmium tolerance in wheat plants. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 182, 109378	7.8	28
20	System Biology of Metal Tolerance in Plants: An Integrated View of Genomics, Transcriptomics, Metabolomics, and Phenomics. 2019 , 107-144		11
19	Crosstalk Between Plant miRNA and Heavy Metal Toxicity. 2019 , 145-168		8
18	Exogenous spermidine elevating cadmium tolerance in <i>Salix matsudana</i> involves cadmium detoxification and antioxidant defense. <i>International Journal of Phytoremediation</i> , 2019 , 21, 305-315	3.9	8
17	Sulfur application combined with water management enhances phytoextraction rate and decreases rice cadmium uptake in a <i>Sedum plumbizincicola</i> - <i>Oryza sativa</i> rotation. <i>Plant and Soil</i> , 2019 , 440, 539-549	4.2	16
16	Chelators induced uptake of cadmium and modulation of water relation, antioxidants, and photosynthetic traits of maize. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 17577-17590	5.1	11
15	Bioaugmentation-assisted phytoremediation of lead and salinity co-contaminated soil by <i>Suaeda salsa</i> and <i>Trichoderma asperellum</i> . <i>Chemosphere</i> , 2019 , 224, 716-725	8.4	37
14	Elucidating silicon-mediated distinct morpho-physio-biochemical attributes and organic acid exudation patterns of cadmium stressed Ajwain (<i>Trachyspermum ammi</i> L.). <i>Plant Physiology and Biochemistry</i> , 2020 , 157, 23-37	5.4	25
13	Role of Ferrous Sulfate (FeSO) in Resistance to Cadmium Stress in Two Rice (L.) Genotypes. <i>Biomolecules</i> , 2020 , 10,	5.9	23
12	Plant growth promotion and enhanced uptake of Cd by combinatorial application of and EDTA on L. <i>International Journal of Phytoremediation</i> , 2020 , 22, 1372-1384	3.9	14
11	Application of ferrous sulfate alleviates negative impact of cadmium in rice (<i>Oryza sativa</i> L.). <i>Biocell</i> , 2021 , 45, 1631-1649	1.9	4
10	Compounded chelating agent derived from fruit residue extracts effectively enhances Cd phytoextraction by <i>Sedum alfredii</i> . <i>Soil Ecology Letters</i> , 2021 , 3, 253	2.7	2
9	MicroRNAs and Their Exploration for Developing Heavy Metal-tolerant Plants. <i>Journal of Plant Growth Regulation</i> , 1	4.7	2

8	Efficacy of citric acid chelate and Bacillus sp. in amelioration of cadmium and chromium toxicity in wheat.. <i>Chemosphere</i> , 2021 , 290, 133342	8.4	3
7	Silicon Fertigation Regimes Attenuates Cadmium Toxicity and Phytoremediation Potential in Two Maize (<i>Zea mays</i> L.) Cultivars by Minimizing Its Uptake and Oxidative Stress. <i>Sustainability</i> , 2022 , 14, 1462	3.6	1
6	Thinking for the future: Phytoextraction of cadmium using primed plants for sustainable soil clean-up. <i>Physiologia Plantarum</i> , 2022 , 174,	4.6	2
5	Application of chelate GLDA for remediating Cd-contaminated farmlands using <i>Tagetes patula</i> L..		0
4	Chemical forms of cadmium in soil and its distribution in French marigold sub-cells in response to chelator GLDA.		
3	Determination of The Resistance of Grapevine Rootstocks to Cadmium (Cd) Toxicity.		0
2	Chemical forms of cadmium in soil and its distribution in French marigold sub-cells in response to chelator GLDA. 2022 , 12,		0
1	Dose optimization of silicon for boosting Arbuscular Mycorrhizal fungi colonization and cadmium stress mitigation in maize (<i>Zea mays</i> L.).		0