

CITATION REPORT

List of articles citing

A review of phytoremediation technology: heavy metals uptake by plants

DOI: 10.1088/1755-1315/142/1/012023

IOP Conference Series: Earth and Environmental Science, 2018, 142, 012023.

Source: <https://exaly.com/paper-pdf/68947223/citation-report.pdf>

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
52	Potential of <i>Mentha aquatica</i> L., <i>Eryngium caucasicum</i> Trautv. and <i>Froriepia subpinnata</i> Ledeb. for phytoremediation of Cd-contaminated soil. <i>Revista Brasileira De Botanica</i> , 2019 , 42, 399-406	1.2	3
51	Drinking water treatment using indigenous wood filters combined with granular activated carbon. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2019 , 9, 477-491	1.5	3
50	Cadmium accumulation, translocation, and assessment of eighteen L. cultivars growing in heavy metal contaminated soil. <i>International Journal of Phytoremediation</i> , 2020 , 22, 490-496	3.9	8
49	Assessment of Water Mimosa (Lour.) Morphological, Physiological, and Removal Efficiency for Phytoremediation of Arsenic-Polluted Water. <i>Plants</i> , 2020 , 9,	4.5	5
48	Reuse of Waste Materials from Sleeper Subsoil. <i>Key Engineering Materials</i> , 2020 , 838, 170-177	0.4	
47	Hyperaccumulation of arsenic by <i>Pteris vittata</i> , a potential strategy for phytoremediation of arsenic-contaminated soil. <i>Environmental Sustainability</i> , 2020 , 3, 169-178	2.9	5
46	<i>Zingiber officinale</i> and <i>Glycyrrhiza glabra</i> , individually or in combination, reduce heavy metal accumulation and improve growth performance and immune status in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Aquaculture Research</i> , 2020 , 51, 1933-1941	1.9	7
45	Investigating the heavy metals removal capacity of some native plant species from the wetland groundwater of Maharlu Lake in Fars province, Iran. <i>International Journal of Phytoremediation</i> , 2020 , 22, 781-788	3.9	4
44	Bioimmobilization of toxic metals by precipitation of carbonates using <i>Sporosarcina luteola</i> : An in vitro study and application to sulfide-bearing tailings. <i>Science of the Total Environment</i> , 2020 , 724, 138124	10.2	11
43	Sustainable Soil Management for Food Security in South Asia. <i>Journal of Soil Science and Plant Nutrition</i> , 2021 , 21, 258-275	3.2	4
42	Harnessing symbiosis for phytoremediation of soil contaminated with lead, cadmium, and arsenic. <i>International Journal of Phytoremediation</i> , 2021 , 23, 279-290	3.9	5
41	Recent advances in phytoremediation of heavy metals-contaminated soils: a review. 2021 , 23-41		1
40	Bioremediation of Heavy Metals Using <i>Salvinia molesta</i> [A Freshwater Aquatic Weed]. 2021 , 337-353		
39	Microbe-Assisted Phytoremediation of Petroleum Hydrocarbons. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021 , 386-416	0.4	1
38	Decontamination potential of five native plants in Maharlu Wetland, Iran. <i>International Journal of Phytoremediation</i> , 2021 , 23, 1402-1411	3.9	
37	a safe forage or hyper phytostabilizer species in copper contaminated soils. <i>International Journal of Phytoremediation</i> , 2021 , 23, 1212-1221	3.9	1
36	The Potential Application of Giant Reed (<i>Arundo donax</i>) in Ecological Remediation. <i>Frontiers in Environmental Science</i> , 2021 , 9,	4.8	2

35	Phytoremediation Strategies for United Kingdom River Health in the Flood of Climate Change. <i>Journal of Science Policy & Governance</i> , 2021 , 18,	0.5	
34	Chromium pollution and its bioremediation mechanisms in bacteria: A review. <i>Journal of Environmental Management</i> , 2021 , 287, 112279	7.9	28
33	Development of Phytoremediation Technology For Arsenic Removal-A State of Art. <i>International Journal of Advanced Research in Science, Communication and Technology</i> , 112-132	0.5	
32	Growth Responses and Accumulation of Vanadium in Alfalfa, Milkvetch Root, and Swamp Morning Glory and Their Potential in Phytoremediation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 107, 559-564	2.7	2
31	Molecular mechanisms underlying heavy metal uptake, translocation and tolerance in hyperaccumulators-an analysis: Heavy metal tolerance in hyperaccumulators. <i>Environmental Challenges</i> , 2021 , 4, 100197	2.6	9
30	Small structures with big impact: Multi-walled carbon nanotubes enhanced remediation efficiency in hyperaccumulator Solanum nigrum L. under cadmium and arsenic stress. <i>Chemosphere</i> , 2021 , 276, 130130	8.4	12
29	A critical review on various remediation approaches for heavy metal contaminants removal from contaminated soils. <i>Chemosphere</i> , 2022 , 287, 132369	8.4	56
28	Phytoremediation of Heavy Metals: An Eco-Friendly and Sustainable Approach. 2020 , 215-231		5
27	Effects of Land Use on the Chemical Characterization of Imo River Basin and Its Catchments (Nigeria): A GIS Approach. <i>Advances in Science, Technology and Innovation</i> , 2019 , 125-129	0.3	
26	Responsible Consumption and Production. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020 , 289-302	0.1	
25	Responsible Consumption and Production. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020 , 1-14	0.1	
24	Inorganic Soil Contaminants and Their Biological Remediation. 2020 , 133-153		1
23	Phytoremediation technology for removal of heavy metals: A brief review. 25-33		
22	Involvement of Synergistic Interactions Between Plant and Rhizospheric Microbes for the Removal of Toxic/Hazardous Contaminants. <i>Rhizosphere Biology</i> , 2021 , 223-238	0.8	
21	Phytoremediation of Soils Contaminated with Heavy Metals: Techniques and Strategies. 2022 , 31-55		0
20	Potential of Industrial Hemp for Phytoremediation of Heavy Metals.. <i>Plants</i> , 2022 , 11,	4.5	6
19	Phytoremediation of pollutants from wastewater: A concise review. <i>Open Life Sciences</i> , 2022 , 17, 488-496.	6.2	1
18	Environmental Friendly Technologies for Remediation of Toxic Heavy Metals: Pragmatic Approaches for Environmental Management. 2022 , 199-223		0

17	Phytoremediation of Heavy Metals: An Indispensable Contrivance in Green Remediation Technology.. <i>Plants</i> , 2022 , 11,	4.5	6
16	Phytochemicals in the Management of Arsenic Toxicity.. <i>Chemical Research in Toxicology</i> , 2022 ,	4	0
15	Remediation of Agrochemicals in Soil and Environment. 2022 , 435-445		
14	Growth Response, Enrichment Effect, and Physiological Response of Different Garden Plants under Combined Stress of Polycyclic Aromatic Hydrocarbons and Heavy Metals. <i>Coatings</i> , 2022 , 12, 1054	2.9	
13	Phytoremediation with kenaf (<i>Hibiscus cannabinus</i> L.) for cadmium-contaminated paddy soil in southern China: translocation, uptake, and assessment of cultivars.		
12	Lime-enhanced phytoextraction of copper and zinc by land spinach (<i>Ipomoea reptans</i> Poir.) from tropical soils contaminated with heavy metals. 2022 ,		1
11	WAYS OF IMPROVING THE ENVIRONMENTAL SAFETY OF URBANIZED AREAS: TECHNOLOGIES AND INNOVATIONS. 2022 , 4, 25-34		0
10	Recent progress on electrospun nanofibrous polymer membranes for water and air purification: A review. 2023 , 310, 136886		1
9	Green Skill Development Program for Wastewater Treatment and Reuse. 2022 , 1-16		0
8	Potential Efficiency of Wild Plant Species (<i>Pluchea dioscoridis</i> (L.) DC.) for Phytoremediation of Trace Elements on Contaminated Locations. 2023 , 15, 119		0
7	The phytoremediation potential of several plants in heavy-metal-polluted tropical soils. 2023 ,		0
6	Metal Extractability Changes in Soils Under Thorny Amaranth. 2022 , 19, 211		0
5	Phytoremediation Techniques. 2022 , 5359-5362		0
4	Phytoremediation: Low input-based ecological approach for sustainable environment. 2023 , 13,		0
3	Heavy metals accumulation in soil and uptake by barley (<i>Hordeum vulgare</i>) irrigated with contaminated water. 2023 , 13,		0
2	<i>Cannabis sativa</i> . 2023 , 115-128		0
1	The Difference between Rhizosphere and Endophytic Bacteria on the Safe Cultivation of Lettuce in Cr-Contaminated Farmland. 2023 , 11, 371		0