

Lead immobilization processes in soils subjected to free

Ecotoxicology and Environmental Safety

192, 110288

DOI: [10.1016/j.ecoenv.2020.110288](https://doi.org/10.1016/j.ecoenv.2020.110288)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of asymmetric flow field-flow fractionation to the study of aquatic systems: Coupled methods, challenges, and future needs. <i>Journal of Chromatography A</i> , 2020, 1632, 461600.	1.8	12
2	Lead adsorption in soils and the effect of soil properties: case study from Turkey. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	4
3	Soil Microbial Community Response Differently to the Frequency and Strength of Freeze-Thaw Events in a <i>Larix gmelinii</i> Forest in the Daxing'an Mountains, China. <i>Frontiers in Microbiology</i> , 2020, 11, 1164.	1.5	14
4	Effect of freeze-thaw cycles on soil engineering properties of reservoir bank slopes at the northern foot of Tianshan Mountain. <i>Journal of Mountain Science</i> , 2021, 18, 541-557.	0.8	21
5	Influence of polyethylene-microplastic on environmental behaviors of metals in soil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28329-28336.	2.7	56
6	A sustainable landfill liner material: clay-fly ash geopolymers. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 4111-4124.	1.6	19
7	The effect of long-term freeze-thaw cycles on the stabilization of lead in compound solidified/stabilized lead-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37413-37423.	2.7	12
8	Controlling Factors and Prediction of Lead Uptake and Accumulation in Various Soil-Pepper Systems. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1443-1451.	2.2	8
9	Effect of freeze-thaw cycles on soil physicochemical properties and fractions of Pb and Cr in the northeastern Qinghai-Tibet Plateau. <i>Geochemistry: Exploration, Environment, Analysis</i> , 0, , geochem2021-029.	0.5	1
10	Removal of heavy metals from abandoned smelter contaminated soil with poly-phosphonic acid: Two-objective optimization based on washing efficiency and risk assessment. <i>Chemical Engineering Journal</i> , 2021, 421, 129882.	6.6	27
11	Lead and Chromium Immobilization Process Subjected to Different Freeze-Thaw Treatments in Soils of the Northeastern Qinghai-Tibet Plateau. <i>Journal of Chemistry</i> , 2021, 2021, 1-11.	0.9	2
12	Do freeze-thaw cycles affect the cadmium accumulation, subcellular distribution, and chemical forms in spinach (<i>Spinacia oleracea</i> L.)?. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112952.	2.9	1
13	Freeze-thaw controlled aggregation mechanism of humic acid-coated goethite: Implications for organic carbon preservation. <i>Geoderma</i> , 2022, 406, 115514.	2.3	6
14	Co-application of nanosized halloysite and biochar as soil amendments in aided phytostabilization of metal(-oid)s-contaminated soil under different temperature conditions. <i>Chemosphere</i> , 2022, 288, 132452.	4.2	7
15	Lead contamination of soils, sediments, and vegetation in a shooting range and adjacent terrestrial and aquatic ecosystems: A holistic approach for evaluating potential risks. <i>Chemosphere</i> , 2022, 292, 133424.	4.2	10
16	The Effect of Freeze-Thaw Cycling and the Initial Mass of Water on the Unfrozen Water Content of Calcium Bentonites Modified by Copper Ions. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 66.	0.8	3
19	Mobility of exogenous lead in acidic soil treated with wheat straw biochar after aging process of freeze-thaw cycles. <i>Environmental Pollutants and Bioavailability</i> , 2022, 34, 253-262.	1.3	3
20	Water migration in subgrade soil under seasonal freeze-thaw cycles in an alpine meadow on the Qinghai-Tibet Plateau. <i>Journal of Mountain Science</i> , 2022, 19, 1767-1781.	0.8	4

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22	Fractionation of organic C, nutrients, metals and bacteria in peat porewater and ice after freezing and thawing. <i>Environmental Science and Pollution Research</i> , 2023, 30, 823-836.	2.7	3
23	Biochar addition regulates soil phosphorus fractions and improves release of available phosphorus under freezing-thawing cycles. <i>Science of the Total Environment</i> , 2022, 848, 157748.	3.9	19
24	New approach strategy for heavy metals immobilization and microbiome structure long-term industrially contaminated soils. <i>Chemosphere</i> , 2022, 308, 136332.	4.2	2
25	Colloid-facilitated mobilization of cadmium: Comparison of spring freeze-thaw event and autumn freeze-thaw event. <i>Science of the Total Environment</i> , 2022, 852, 158467.	3.9	3
26	Freeze-thaw cycles lead to enhanced colloid-facilitated Pb transport in a Chernozem soil. <i>Journal of Contaminant Hydrology</i> , 2022, 251, 104093.	1.6	3
27	Freeze-thaw erosion mechanism and preventive actions of highway subgrade soil in an alpine meadow on the Qinghai-Tibet Plateau. <i>Engineering Failure Analysis</i> , 2023, 143, 106933.	1.8	5
28	Effect of calcination temperatures on the performance of rectorite for cadmium immobilization in soil: Freeze-thaw, plant growth, and microbial diversity. <i>Environmental Research</i> , 2023, 216, 114838.	3.7	2
29	Effects of Climate Change on Geotechnical Infrastructures – state of the art. <i>Environmental Science and Pollution Research</i> , 2023, 30, 16878-16904.	2.7	2
30	Partitioning of Dissolved Organic Carbon, Major Elements, and Trace Metals during Laboratory Freezing of Organic Leachates from Permafrost Peatlands. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 4856.	1.3	1