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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

203
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced determination of the spatial gradient of human health risk and ecological risk from exposure to As, Cu, Pb, and Zn in soils near the Ventanas Industrial Complex (Puchuncav, Chile). <i>Environmental Pollution</i> , 2020, 258, 113488.	7.5	37
2	Soil and indoor dust as environmental media of human exposure to As, Cd, Cu, and Pb near a copper smelter in central Chile. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 156-162.	3.0	32
3	Assessing and mapping urban soils as geochemical barriers for contamination by heavy metal(loid)s in Moscow megapolis. <i>Journal of Environmental Quality</i> , 2021, 50, 22-37.	2.0	23
4	Root Elongation Method for the Quality Assessment of Metal-Polluted Soils: Whole Soil or Soil-Water Extract?. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 2294-2303.	3.4	20
5	Chilean regulations on metal-polluted soils: The need to advance from adapting foreign laws towards developing sovereign legislation. <i>Environmental Research</i> , 2020, 185, 109429.	7.5	18
6	Zinc Alleviates Copper Toxicity to Lettuce and Oat in Copper-Contaminated Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1229-1235.	3.4	16
7	Analyzing Soil Metal Toxicity: Spiked or Field-Contaminated Soils?. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 513-514.	4.3	15
8	The effect of four calcium-based amendments on soil aggregate stability of two sandy topsoils. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 159-166.	1.9	10
9	Gypsum soil amendment in metal-polluted soils – an added environmental hazard. <i>Chemosphere</i> , 2021, 281, 130889.	8.2	10
10	Vermiculite-Lizardite Industrial Wastes Promote Plant Growth in a Peat Soil Affected by a Cu/Ni Smelter: a Case Study at the Kola Peninsula, Russia. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1013-1018.	3.4	8
11	Microbial responses are unreliable indicators of copper ecotoxicity in soils contaminated by mining activities. <i>Chemosphere</i> , 2022, 300, 134517.	8.2	6
12	Use of Zinc Carbonate Spiking to Obtain Phytotoxicity Thresholds Comparable to Those in Field-Collected Soils. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1790-1796.	4.3	4
13	Choose your amendment wisely: Zero-valent iron nanoparticles offered no advantage over microparticles in a laboratory study on metal immobilization in a contaminated soil. <i>Applied Geochemistry</i> , 2022, 143, 105369.	3.0	3
14	Challenges in Reducing Phytotoxicity of Metals in Soils Affected by Non-Ferrous Smelter Operations. <i>Geography, Environment, Sustainability</i> , 2022, 15, 112-121.	1.3	1