

Human health risk assessment of lead (Pb) through the

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Remarkable adsorption performance for trace lead (II) by Fe/Zn 2D metal organic nanosheets modified with triethylamine. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 599-610.	9.1	2
2	FRET-based innovative assays for precise detection of the residual heavy metals in food and agriculture-related matrices. <i>Coordination Chemistry Reviews</i> , 2022, 469, 214676.	18.8	30
3	Accumulation and risk assessment of heavy metals in rice: a case study for five areas of Guizhou Province, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 84113-84124.	5.3	5
4	Source Apportionment and Health Risk Assessment of Heavy Metals in Endemic Tree Species in Southern China: A Case Study of <i>Cinnamomum camphora</i> (L.) Presl. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	0
5	Platform Formed from ZIF-8 and DNAzyme: "Turn-On" Fluorescence Assay for Simple, High-Sensitivity, and High-Selectivity Detection of Pb <sup>2+</sup> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 9567-9576.	5.2	14
6	Neurotoxicity and the Global Worst Pollutants: Astroglial Involvement in Arsenic, Lead, and Mercury Intoxication. <i>Neurochemical Research</i> , 2023, 48, 1047-1065.	3.3	10
7	A comprehensive assessment of heavy metal(loid) contamination in leafy vegetables grown in two mining areas in Yunnan, China—a focus on bioaccumulation of cadmium in Malabar spinach. <i>Environmental Science and Pollution Research</i> , 2023, 30, 14959-14974.	5.3	10
8	A critical review on biochar-assisted free radicals mediated redox reactions influencing transformation of potentially toxic metals: Occurrence, formation, and environmental applications. <i>Environmental Pollution</i> , 2022, 315, 120335.	7.5	10
9	Assessment of Pb and Ni and potential health risks associated with the consumption of vegetables grown on the roadside soils in District Swat, Khyber Pakhtunkhwa, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	2.7	4
10	Multicomponent adsorption of heavy metals onto biogenic hydroxyapatite: Surface functional groups and inorganic mineral facilitating stable adsorption of Pb(II). <i>Journal of Hazardous Materials</i> , 2023, 443, 130167.	12.4	32
11	Impact of <i>Moringa oleifera</i> leaf extract in reducing the effect of lead acetate toxicity in mice. <i>Saudi Journal of Biological Sciences</i> , 2023, 30, 103507.	3.8	4
12	Distribution, sources and health risks of heavy metals in indoor dust across China. <i>Chemosphere</i> , 2023, 313, 137595.	8.2	6
13	Human Health and Soil Health Risks from Heavy Metals, Micro(nano)plastics, and Antibiotic Resistant Bacteria in Agricultural Soils. <i>Agronomy</i> , 2022, 12, 2945.	3.0	6
14	An assessment of the efficacy of biochar and zero-valent iron nanoparticles in reducing lead toxicity in wheat ( <i>Triticum aestivum</i> L.). <i>Environmental Pollution</i> , 2023, 319, 120979.	7.5	17
15	Domestic dogs as sentinels of children lead exposure: Multi-pathway identification and source apportionment based on isotope technique. <i>Chemosphere</i> , 2023, 316, 137787.	8.2	1
16	Health Risk Assessment for Human Exposure to Heavy Metals via Food Consumption in Inhabitants of Middle Basin of the Atrato River in the Colombian Pacific. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 435.	2.6	6
17	Controlled Combustion and Pyrolysis of Waste Plastics: A Comparison Based on Human Health Risk Assessment. <i>Recycling</i> , 2023, 8, 38.	5.0	0
18	Microbial biosorbent for remediation of dyes and heavy metals pollution: A green strategy for sustainable environment. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	13

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19	Food Intake of Macro and Trace Elements from Different Fresh Vegetables Taken from Timisoara Market, Romania—Chemometric Analysis of the Results. <i>Foods</i> , 2023, 12, 749.	4.3	5
20	E-waste in Vietnam: a narrative review of environmental contaminants and potential health risks. <i>Reviews on Environmental Health</i> , 2022, .	2.4	3
21	Hazardous elements in urban cemeteries and possible architectural design solutions for a more sustainable environment. <i>Environmental Science and Pollution Research</i> , 2023, 30, 50675-50689.	5.3	2
23	The Concentration and Risk Assessment of Potentially Toxic Elements (PTEs) in Farmed and Wild Carps ( <i>Cyprinus carpio</i> ) in Hamadan Province of Iran. <i>Biological Trace Element Research</i> , 2023, 201, 5816-5824.	3.5	1
24	Mycorrhizal fungi and soil factors influence toxic element uptake in urban grown produce. <i>Urban Agriculture &amp; Regional Food Systems</i> , 2023, 8, .	0.9	0
26	Dietary exposure to potentially harmful elements in edible plants in Poland and the health risk dynamics related to their geochemical differentiation. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
27	Effects of <i>Ascophyllum nodosum</i> -based Biostimulants on Improving Phytoextraction of Cadmium and Lead in Contaminated Soils. <i>Environmental Processes</i> , 2023, 10, .	3.5	0
28	Hydrogeochemical properties of groundwater and associated human health hazards in coastal multiaquifers of India. <i>Environmental Science and Pollution Research</i> , 2024, 31, 18054-18073.	5.3	3
29	Refining risk estimates for lead in drinking water based on the impact of genetics and diet on blood lead levels using the Collaborative Cross mouse population. <i>Toxicological Sciences</i> , 0, , .	3.1	0
30	Health risk assessment of lead via the ingestion pathway for preschool children in a typical heavy metal polluted area. <i>Environmental Geochemistry and Health</i> , 0, , .	3.4	0
31	Integrating gravity-driven ceramic membrane filtration with hydroponic system for nutrient recovery from primary municipal wastewater. <i>Journal of Environmental Sciences</i> , 2023, , .	6.1	0
32	Reclamation of Nutrient Solution from Membrane-Based Microalgal Harvesting Processes for Cultivation of Vegetables in Hydroponic Systems. <i>ACS ES&amp;T Water</i> , 0, , .	4.6	0
33	Polyacrylamide/Polyethylenimine/Cellulose/Nanohydroxyapatite Nanocomposite for Pb <sup>2+</sup> Ion Adsorption. <i>Springer Proceedings in Materials</i> , 2023, , 215-225.	0.3	0
34	Comparative study of three cultivars of jaboricaba berry: nutrient, antioxidant and volatile compounds. <i>Frontiers in Plant Science</i> , 0, 14, .	3.6	0
35	Chinese sapindaceous tree species ( <i>Sapindus mukorosii</i> ) exhibits lead tolerance and long-term phytoremediation potential for moderately contaminated soils. <i>Chemosphere</i> , 2023, 338, 139376.	8.2	2
36	Occurrence and health risk assessment of antimony, arsenic, barium, cadmium, chromium, nickel, and lead in fresh fruits consumed in South Korea. <i>Applied Biological Chemistry</i> , 2023, 66, .	1.9	1
37	Dataset of metals and metalloids in food crops and soils sampled across the mining region of Moquegua in Peru. <i>Scientific Data</i> , 2023, 10, .	5.3	1
38	Bioenrichment preference and human risk assessment of arsenic and metals in wild marine organisms from Dapeng (Mirs) Bay, South China Sea. <i>Marine Pollution Bulletin</i> , 2023, 194, 115305.	5.0	1

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40	Evaluation of the lead and chromium removal capabilities of <i>Bacillus subtilis</i> -induced food waste compost-based bioremediation. <i>Chemosphere</i> , 2023, 343, 140186.	8.2	0
41	Detection of lead ions with enhancement-mode GaN-based heterojunction field-effect transistors. <i>Applied Physics A: Materials Science and Processing</i> , 2023, 129, .	2.3	0
42	Remediation of Hazardous Pollutants via MXene-Based Smart Materials. <i>ACS Symposium Series</i> , 0, , 169-191.	0.5	0
43	Association between blood heavy metals and lung cancer risk: A case-control study in China. <i>Chemosphere</i> , 2023, 343, 140200.	8.2	2
44	Performance of cross-linked chitosan-zeolite composite adsorbent for removal of Pb <sup>2+</sup> ions from aqueous solutions: Experimental and Monte Carlo simulations studies. <i>Journal of Molecular Liquids</i> , 2023, 391, 123310.	4.9	5
45	Hydrochemical characteristics and water quality assessment of natural water in the South China Mountains: the case in Lianzhou. <i>Environmental Geochemistry and Health</i> , 2023, 45, 9837-9853.	3.4	1
46	Assessing Health Risks Associated with Heavy Metals in Food: A Bibliometric Analysis. <i>Foods</i> , 2023, 12, 3974.	4.3	1
47	Occurrence of 8 trace elements in <i>Rhizoma Cibotii</i> from China and exposure assessment. <i>Environmental Science and Pollution Research</i> , 2023, 30, 115907-115914.	5.3	0
48	Biogenic synthesis of ZnO nanoparticles using <i>Polystichum squarrosus</i> extract and its applications as anti-oxidant, anti-diabetic agent and industrial waste water treatment. <i>Emergent Materials</i> , 2024, 7, 285-298.	5.7	0
49	Nutritional Composition and Odor-Contributing Volatile Compounds of the Edible Mushroom <i>Cantharellus alborufescens</i> . <i>Molecules</i> , 2023, 28, 7516.	3.8	0
50	Effect of Organic and Inorganic Iron Sources on Pb Concentration of the Plants Grown in the Soil Treated with the Biochar of Arak Municipal Sewage Sludge. , 2023, 9, 106-111.		0
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52	Ecological and health risk assessment of heavy metals in agricultural soils from northern China. <i>Environmental Monitoring and Assessment</i> , 2024, 196, .	2.7	0
53	Heavy metal contamination of vegetables in urban and peri-urban areas. An overview. <i>Revista Colombiana De Ciencias Hortícolas</i> , 2023, 17, .	0.6	0
54	Human Health Hazards and Risks Generated by the Bioaccumulation of Lead from the Environment in the Food Chain. <i>Environmental Contamination Remediation and Management</i> , 2024, , 73-123.	1.0	1
55	Phytoremediation of Lead Present in Environment: A Review. <i>Environmental Contamination Remediation and Management</i> , 2024, , 149-168.	1.0	0
57	Lead, cadmium and mercury determination and human health risk assessment in foods from Cyprus. <i>Journal of Food Composition and Analysis</i> , 2024, 128, 106007.	3.9	0

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58	Exposure risks of lead and other metals to humans: A consideration of specific size fraction and methodology. <i>Journal of Hazardous Materials</i> , 2024, 469, 133549.	12.4	0
59	Health risk assessment for consuming rice, bread, and vegetables in Hoveyzeh city. <i>Toxicology Reports</i> , 2024, 12, 260-265.	3.3	0
60	Effectiveness of cork and pine bark powders as biosorbents for potentially toxic elements present in aqueous solution. <i>Environmental Research</i> , 2024, 250, 118455.	7.5	0
61	Analysis of trace elements in processed products of grapes and potential health risk assessment. <i>Environmental Science and Pollution Research</i> , 2024, 31, 24051-24063.	5.3	0
62	The potential of <i>Monstera</i> sp. phytoremediation in various lead-contaminated water samples. <i>IOP Conference Series: Earth and Environmental Science</i> , 2024, 1317, 012002.	0.3	0
63	Ameliorative effect of <i>Ononis natrix</i> against chronic lead poisoning in mice: neurobehavioral, biochemical, and histological study. <i>Biological Trace Element Research</i> , 0, , .	3.5	0
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