Heavy metals assessment in water, soil, vegetables and consumption of vegetables, District Kasur, Pakistan

Citation Report

#	Article	IF	Citations
1	Potential risks assessment of heavy metal(loid)s contaminated vegetables in Pakistan: a review. Geocarto International, 2022, 37, 7287-7302.	1.7	14
2	Effect of Sonochemical Treatment on Thermal Stability, Elemental Mercury (Hg^0) Removal, and Regenerable Performance of Magnetic Tea Biochar. ACS Omega, 2021, 6, 23913-23923.	1.6	15
3	Elemental mercury (Hg0) emission, hazards, and control: A brief review. Journal of Hazardous Materials Advances, 2022, 5, 100049.	1.2	14
4	Effects of wastewater irrigation on groundwater quality: An overview. Current Opinion in Environmental Science and Health, 2022, 25, 100322.	2.1	16
5	Elemental mercury (Hg0) removal from coal syngas using magnetic tea-biochar: Experimental and theoretical insights. Journal of Environmental Sciences, 2022, 122, 150-161.	3.2	30
6	Multi-media compartments for assessing ecological and health risks from concurrent exposure to multiple contaminants on Bhola Island, Bangladesh. Emerging Contaminants, 2022, 8, 134-150.	2.2	8
7	The Effect of Sample Preparation and Measurement Techniques on Heavy Metals Concentrations in Soil: Case Study from Kraków, Poland, Europe. Applied Sciences (Switzerland), 2022, 12, 2137.	1.3	11
8	Investigation of Heavy Metal Accumulation in Vegetables and Health Risk to Humans From Their Consumption. Frontiers in Environmental Science, 2022, 10, .	1.5	31
9	Probabilistic health risk assessment for residents exposed to potentially toxic elements near typical mining areas in China. Environmental Science and Pollution Research, 2022, 29, 58791-58809.	2.7	8
10	Cadmium Stabilization and Redox Transformation Mechanism in Maize Using Nanoscale Zerovalent-Iron-Enriched Biochar in Cadmium-Contaminated Soil. Plants, 2022, 11, 1074.	1.6	7
11	Combine Effect of ZnO NPs and Bacteria on Protein and Gene's Expression Profile of Rice (Oryza sativa) Tj ETQq0 0 0 rgBT /Overlock	1.6	9
12	Assessment of Heavy Metal Accumulation in Soil and Garlic Influenced by Waste-Derived Organic Amendments. Biology, 2022, 11, 850.	1.3	7
13	Health Risks for a Rural Community in Bokkos, Plateau State, Nigeria, Exposed to Potentially Toxic Elements from an Abandoned Tin Mine. Archives of Environmental Contamination and Toxicology, 2022, 83, 47-66.	2.1	2
14	Combined Effect of Zinc Oxide Nanoparticles and Bacteria on Osmolytes and Antioxidative Parameters of Rice (Oryza sativa L.) Plant Grown in Heavy Metal-Contaminated Water. Adsorption Science and Technology, 2022, 2022, .	1.5	14
15	Preconcentration of heavy metal ions on magnetic multi-walled carbon nanotubes using magnetic solid-phase extraction and determination in vegetable samples by electrothermal atomic absorption spectrometry: Box–Behnken design. Chemical Papers, 2022, 76, 6735-6751.	1.0	11
16	Nutritional Assessment and Proximate Analysis of Selected Vegetables Grown in Larkana, Sindh, Pakistan. Journal of the Turkish Chemical Society, Section A: Chemistry, 2022, 9, 985-998.	0.4	1
17	Risk assessment of trace element accumulation in soil and Brassica oleracea after wastewater irrigation. Environmental Geochemistry and Health, 2023, 45, 8929-8942.	1.8	15
18	Pollution status, health risk assessment of potentially toxic elements in soil and their uptake by gongronema latifolium in peri-urban of Ora-Eri, south-eastern Nigeria. Heliyon, 2022, 8, e10362.	1.4	6

#	Article	IF	Citations
19	Lead-Immobilization, transformation, and induced toxicity alleviation in sunflower using nanoscale FeÂ°/BC: Experimental insights with Mechanistic validations. Journal of Plant Interactions, 2022, 17, 812-823.	1.0	4
20	Are the vegetables grown in the soil of municipal solid waste dumping sites safe for human health? An assessment from trace elements contamination and associated health risks. Environmental Nanotechnology, Monitoring and Management, 2022, 18, 100731.	1.7	1
21	A review on heavy metal and metalloid contamination of vegetables: addressing the global safe food security concern. International Journal of Environmental Analytical Chemistry, 0, , 1-22.	1.8	3
22	Bacillus subtilis Synthesized Iron Oxide Nanoparticles (Fe3O4 NPs) Induced Metabolic and Anti-Oxidative Response in Rice (Oryza sativa L.) under Arsenic Stress. Toxics, 2022, 10, 618.	1.6	7
23	Investigation of health risk assessment and the effect of various irrigation water on the accumulation of toxic metals in the most widely consumed vegetables in Iran. Scientific Reports, 2022, 12, .	1.6	10
25	Spatial distribution and source identification of metal contaminants in the surface soil of Matehuala, Mexico based on positive matrix factorization model and GIS techniques. Frontiers in Soil Science, 0, 2, .	0.8	7
26	Health Risk of Heavy Metals Related to Consumption of Vegetables in Areas of Industrial Impact in the Republic of Kazakhstanâ€"Case Study for Oskemen. International Journal of Environmental Research and Public Health, 2023, 20, 275.	1.2	1
27	Toxic effects of essential metals on plants: From damage to adaptation responses. , 2023, , 195-210.		0
29	Co-application of organic amendments and Cd-tolerant rhizobacteria for suppression of cadmium uptake and regulation of antioxidants in tomato. Chemosphere, 2023, 327, 138478.	4.2	7
30	Optimal GIS interpolation techniques and multivariate statistical approach to study the soil-trace metal(loid)s distribution patterns in the agricultural surface soil of Matehuala, Mexico. Journal of Hazardous Materials Advances, 2023, 9, 100243.	1.2	2
31	Critical review on biogeochemical dynamics of mercury (Hg) and its abatement strategies. Chemosphere, 2023, 319, 137917.	4.2	22
34	Molecular Sieve, Halloysite, Sepiolite and Expanded Clay as a Tool in Reducing the Content of Trace Elements in Helianthus annuus L. on Copper-Contaminated Soil. Materials, 2023, 16, 1827.	1.3	1
35	The Contribution of the Hulene-B Waste Dump (Maputo, Mozambique) to the Contamination of Rhizosphere Soils, Edible Plants, Stream Waters, and Groundwaters. Environments - MDPI, 2023, 10, 45.	1.5	1
48	Surface water quality, public health, and ecological risks in Bangladeshâ€"a systematic review and meta-analysis over the last two decades. Environmental Science and Pollution Research, 2023, 30, 91710-91728.	2.7	4
52	The management of Cd in rice with biochar and selenium: effects, efficiency, and practices. , 2023, 2, .		1
58	Global environmental occurrence of heavy metals. , 2024, , 237-247.		0