

Potentially toxic elements in soil of the Khyber Pakhtun  
Pakistan: evaluation for human and ecological risk assessment

Environmental Geochemistry and Health

40, 2177-2190

DOI: 10.1007/s10653-018-0091-2

Citation Report

#	ARTICLE	IF	CITATIONS
1	Copper and other heavy metals in grapes: a pilot study tracing influential factors and evaluating potential risks in China. <i>Scientific Reports</i> , 2018, 8, 17407.	1.6	13
2	Associations of potentially toxic elements (PTEs) in drinking water and human biomarkers: a case study from five districts of Pakistan. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27912-27923.	2.7	22
3	Profile Distribution and Source Identification of Potentially Toxic Elements in North Nile Delta, Egypt. <i>Soil and Sediment Contamination</i> , 2019, 28, 582-600.	1.1	12
4	Assessment of the concentrations and health risk of some heavy metals in cowpea ( <i>Vigna</i> ) Tj ETQq1 1 0.784314,rgBT /Oyerlock 10	1.2	4
5	Heavy metals contamination in soil and food and their evaluation for risk assessment in the Zhob and Loralai valleys, Baluchistan province, Pakistan. <i>Microchemical Journal</i> , 2019, 149, 103971.	2.3	48
6	Potentially harmful elements contamination in water and sediment: Evaluation for risk assessment and provenance in the northern Sulaiman fold belt, Baluchistan, Pakistan. <i>Microchemical Journal</i> , 2019, 147, 1155-1162.	2.3	40
7	Unraveling prevalence and public health risks of arsenic, uranium and co-occurring trace metals in groundwater along riverine ecosystem in Sindh and Punjab, Pakistan. <i>Environmental Geochemistry and Health</i> , 2019, 41, 2223-2238.	1.8	36
8	Evaluation of heavy metal contamination in soil using geochemical indexing approaches and chemometric techniques. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 7467-7486.	1.8	24
9	Contamination level and potential health risk assessment of hexavalent chromium in soils from a coal chemical industrial area in Northwest China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1300-1312.	1.7	9
10	Heavy metals contamination in urban surface soils of Medak province, India, and its risk assessment and spatial distribution. <i>Environmental Geochemistry and Health</i> , 2020, 42, 59-75.	1.8	124
11	Ecological and health risk assessment of heavy metals in the Hattar industrial estate, Pakistan. <i>Toxin Reviews</i> , 2020, 39, 68-77.	1.5	23
12	Spatial distribution of potentially toxic elements in urban soils of Abbottabad city, (N Pakistan): Evaluation for potential risk. <i>Microchemical Journal</i> , 2020, 153, 104489.	2.3	38
13	Heavy metal contamination in agricultural soil and ecological risk assessment in the northeast area of Tadla plain, Morocco. <i>Journal of Sedimentary Environments</i> , 2020, 5, 307-320.	0.7	39
14	Application of pollution indices for the assessment of heavy metal hazards in soil using GIS approach. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	4
15	Concentration, likely sources, and ecological risk assessment of potentially toxic elements in urban soils of Shiraz City, SW Iran: a preliminary assessment. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	11
16	Bioaccumulation of potentially toxic elements within the soil-plant system in Central Balkan region: analysis of the forest ecosystem capacity to mediate toxic elements. <i>Environmental Geochemistry and Health</i> , 2020, , 1.	1.8	2
17	Heavy metals and radionuclides distribution and environmental risk assessment in soils of the Severodvinsk industrial district, NW Russia. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	14
18	Spatial Distribution and Health Risk Assessment of Dissolved Trace Elements in Groundwater in southern China. <i>Scientific Reports</i> , 2020, 10, 7886.	1.6	29

#	ARTICLE	IF	CITATIONS
19	Heavy metals bounded to particulate matter in the residential and industrial sites of Islamabad, Pakistan: Implications for non-cancer and cancer risks. <i>Environmental Technology and Innovation</i> , 2020, 19, 100822.	3.0	22
20	Potential ecological risk assessment of heavy metals in archaeology on an example of the Tappe Rivi (Iran). <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	12
21	Distribution of trace metals and an environmental risk assessment of the river sediments in the area of the Lomonosov diamond deposit (NW Russia). <i>Environmental Science and Pollution Research</i> , 2020, 27, 35392-35415.	2.7	5
22	Occurrence, source identification and potential risk evaluation of heavy metals in sediments of the Hunza River and its tributaries, Gilgit-Baltistan. <i>Environmental Technology and Innovation</i> , 2020, 18, 100700.	3.0	44
23	Potentially toxic elementsâ€™ occurrence and risk assessment through water and soil of Chitral urban environment, Pakistan: a case study. <i>Environmental Geochemistry and Health</i> , 2020, 42, 4355-4368.	1.8	28
24	Spatial distribution and provenance of heavy metal contamination in the sediments of the Indus River and its tributaries, North Pakistan: Evaluation of pollution and potential risks. <i>Environmental Technology and Innovation</i> , 2021, 21, 101184.	3.0	44
25	Lead contamination in shooting range soils and its phytoremediation in Pakistan: a greenhouse experiment. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	7
26	Evaluation and risks assessment of potentially toxic elements in water and sediment of the Dor River and its tributaries, Northern Pakistan. <i>Environmental Technology and Innovation</i> , 2021, 21, 101333.	3.0	39
27	Contamination of roadside soils by metals linked to catalytic converters in Rio De Janeiro, Brazil. <i>Environmental Forensics</i> , 0, , 1-13.	1.3	1
28	THE MERGER OF FATA: BREAKING THE CLUTCHES OF BRITISH COLONIAL FRONTIER CRIMES REGULATIONS (FCR). <i>Humanities and Social Sciences Reviews</i> , 2021, 9, 32-42.	0.2	0
29	Assessment of physico-chemical parameters and trace heavy metal elements from different sources of water in and around institutional campus of Lumami, Nagaland University, India. <i>Applied Water Science</i> , 2021, 11, 1.	2.8	8
30	Multi-Scale Minero-Chemical Analysis of Biomass Ashes: A Key to Evaluating Their Dangers vs. Benefits. <i>Sustainability</i> , 2021, 13, 6052.	1.6	1
31	Pollution characteristics and human health risk assessments of toxic metals and particle pollutants via soil and air using geoinformation in urbanized city of Pakistan. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58206-58220.	2.7	9
32	Heavy metal contamination in water of Indus River and its tributaries, Northern Pakistan: evaluation for potential risk and source apportionment. <i>Toxin Reviews</i> , 2022, 41, 380-388.	1.5	54
33	Human health hazard evaluation with reference to chromium (Cr+3 and Cr+6) in groundwater of Bengaluru Metropolitan City, South India. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	6
34	Heavy metal bioavailability in the earthworm-assisted soils of different land types of Pakistan. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	4
35	New insights into the distribution and speciation of nickel in a Myanmar laterite. <i>Chemical Geology</i> , 2022, 604, 120943.	1.4	1
36	Heavy metal(oid)s contaminations in soils of Pakistan: a review for the evaluation of human and ecological risks assessment and spatial distribution. <i>Environmental Geochemistry and Health</i> , 2023, 45, 1991-2012.	1.8	19

#	ARTICLE	IF	CITATIONS
37	Spatial source apportionment of pollution and health risks in the agricultural soils of Shangla, Northern Pakistan: multistatistical approach. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	0
38	Assessment of heavy metals distribution and environmental risk parameters in bottom sediments of the Pechora River estuary (Arctic Ocean Basin). <i>Marine Pollution Bulletin</i> , 2022, 182, 113960.	2.3	8
39	Characterizing spatial dependence of boron, arsenic, and other trace elements for Permian groundwater in Northern Anhui plain coal mining area, China, using spatial autocorrelation index and geostatistics. <i>Environmental Science and Pollution Research</i> , 2023, 30, 39184-39198.	2.7	2
41	Environmental Risk Assessment, Principal Component Analysis, Tracking the Source of Toxic Heavy Metals of Solid Gold Mine Waste Tailings, South Africa. <i>Environmental Forensics</i> , 0, , 1-17.	1.3	1
42	Exposure risk to heavy metals through surface and groundwater used for drinking and household activities in Ifite Ogwari, Southeastern Nigeria. <i>Applied Water Science</i> , 2023, 13, .	2.8	4
52	Preliminary Study of Potential Health Hazard Using <i>Cyprinus Carpio</i> as a Biological Indicator During Construction of Suki Kinari Hydropower Project in Mansehra District, Pakistan. <i>Environmental Science and Engineering</i> , 2024, , 35-45.	0.1	0