Heavy metals health risk assessment for population via in old mining area; a case study: Banat County, Romania

Chemistry Central Journal

5, 64

DOI: 10.1186/1752-153x-5-64

Citation Report

#	Article	IF	Citations
1	Assessment of metals bioavailability to vegetables under field conditions using DGT, single extractions and multivariate statistics. Chemistry Central Journal, 2012, 6, 119.	2.6	34
2	Effect of mineral-enriched diet and medicinal herbs on Fe, Mn, Zn, and Cu uptake in chicken. Chemistry Central Journal, 2012, 6, 19.	2.6	22
3	Bioaccumulative and conchological assessment of heavy metal transfer in a soil-plant-snail food chain. Chemistry Central Journal, 2012, 6, 55.	2.6	61
4	Application of principal component analysis in the pollution assessment with heavy metals of vegetable food chain in the old mining areas. Chemistry Central Journal, 2012, 6, 156.	2.6	76
5	Common plants as alternative analytical tools to monitor heavy metals in soil. Chemistry Central Journal, 2012, 6, S6.	2.6	58
6	Use of enzymatic tools for biomonitoring inorganic pollution in aquatic sediments: a case study (Bor,) Tj ETQq1 1 0.784314 rgBT /Ove	2.6	12
7	Nutraceutical properties of Romanian heather honey. Nutrition and Food Science, 2013, 43, 218-227.	0.4	9
8	ESI-MS study of self-assembly-formed tetraglycine macrocyclic ligand complex of Cu(II). International Journal of Mass Spectrometry, 2013, 351, 12-22.	0.7	4
9	Toxicological assessment of heavy metals accumulated in vegetables and fruits grown in Ginfel river near Sheba Tannery, Tigray, Northern Ethiopia. Ecotoxicology and Environmental Safety, 2013, 95, 171-178.	2.9	116
10	Human health risk from Heavy metal via food crops consumption with wastewater irrigation practices in Pakistan. Chemosphere, 2013, 93, 2230-2238.	4.2	239
11	Assessment of exposure to heavy metals and health risks among residents near abandoned metal mines in Goseong, Korea. Environmental Pollution, 2013, 178, 322-328.	3.7	133
12	Bioavailability of heavy metals in fresh waterTilapia nilotica(Oreachromis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307 T Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2013, 48, 402-409.	0.7	20
13	Biological Responses of in vivo Studies to Contaminants: A Contribution to Improve Public Health Knowledge. , 2013, , .		0
14	Multiple Exposure and Effects Assessment of Heavy Metals in the Population near Mining Area in South China. PLoS ONE, 2014, 9, e94484.	1.1	112
15	Urban Market Gardening in Africa: Foliar Uptake of Metal(loid)s and Their Bioaccessibility in Vegetables; Implications in Terms of Health Risks. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	28
16	Distribution of selected carcinogenic hydrocarbon and heavy metals in an oil-polluted agriculture zone. Environmental Monitoring and Assessment, 2014, 186, 8697-8706.	1.3	47
17	Disaster issues and management in farm and urban crop production. Perspectives in Public Health, 2014, 134, 127-128.	0.8	1
18	Health risk assessment of cadmium via dietary intake by adults in China. Journal of the Science of Food and Agriculture, 2014, 94, 373-380.	1.7	65

#	Article	IF	Citations
19	The effects of human activities and different land-use on trace element pollution in urban topsoil of Isfahan (Iran). Environmental Earth Sciences, 2014, 71, 1551-1560.	1.3	15
20	Accumulation of heavy metals in agricultural soils of Mediterranean: Insights from Argolida basin, Peloponnese, Greece. Geoderma, 2014, 221-222, 82-90.	2.3	324
21	Field study on the accumulation of trace elements by vegetables produced in the vicinity of abandoned pyrite mines. Science of the Total Environment, 2014, 470-471, 1233-1242.	3.9	33
23	Geochemical characterization and biomonitoring of reclaimed soils in the Po River Delta (Northern) Tj ETQq1 1 0.784314 rgBT /Overlock 186, 2925-2940.	1.3	27
24	Reclamation influence and background geochemistry of neutral saline soils in the Po River Delta Plain (Northern Italy). Environmental Earth Sciences, 2014, 72, 2457-2473.	1.3	26
25	Assessment of the Cytogenetic Damage Induced by Chromium Short-Term Exposure in Root Tip Meristems of Barley Seedlings. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	22
27	Niveau de contamination des produits maraÃ®chers par les substances toxiques sur le site de HouÃ©yiho au BÃ©nin. International Journal of Biological and Chemical Sciences, 2015, 9, 542.	0.1	4
28	Thiophene aldehyde-diamino uracil Schiff base: A novel fluorescent probe for detection and quantification of cupric, silver and ferric ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 94-103.	2.0	39
29	Assessment of exposure to heavy metals and health risks among residents near Tonglushan mine in Hubei, China. Chemosphere, 2015, 127, 127-135.	4.2	169
30	Heavy metals in apple orchard soils and fruits and their health risks in Liaodong Peninsula, Northeast China. Environmental Monitoring and Assessment, 2015, 187, 4178.	1.3	53
31	Heavy metal accumulation in soils and grains, and health risks associated with use of treated municipal wastewater in subsurface drip irrigation. Environmental Monitoring and Assessment, 2015, 187, 410.	1.3	51
32	Accumulation of heavy metals in the vegetables grown in wastewater irrigated areas of Dehradun, India with reference to human health risk. Environmental Monitoring and Assessment, 2015, 187, 445.	1.3	60
33	Using ensemble models to identify and apportion heavy metal pollution sources in agricultural soils on a local scale. Environmental Pollution, 2015, 206, 227-235.	3.7	123
34	Vertical distribution and analysis of micro-, macroelements and heavy metals in the system soil-grapevine-wine in vineyard from North-West Romania. Chemistry Central Journal, 2015, 9, 19.	2.6	30
35	Risk Evaluation of Heavy Metals and Metalloids Toxicity through Polluted Vegetables from Waste Water Irrigated Area of Punjab, Pakistan: Implications for Public Health. Human and Ecological Risk Assessment (HERA), 2015, 21, 2062-2076.	1.7	7
36	Content of micronutrients, mineral and trace elements in some Mediterranean spontaneous edible herbs. Chemistry Central Journal, 2015, 9, 57.	2.6	39
37	Statistical characteristics of selected elements in vegetables from Kosovo. Environmental Monitoring and Assessment, 2015, 187, 389.	1.3	9
38	Application of multivariate statistical approach to identify element sources in parsley (Petroselinum crispum). Toxicological and Environmental Chemistry, 2015, 97, 754-765.	0.6	0

#	Article	IF	Citations
39	Health Risk Assessment of Consumption of Heavy Metals in Market Food Crops from Sialkot and Gujranwala Districts, Pakistan. Human and Ecological Risk Assessment (HERA), 2015, 21, 327-337.	1.7	54
40	Is phytoremediation without biomass valorization sustainable? â€" Comparative LCA of landfilling vs. anaerobic co-digestion. Science of the Total Environment, 2015, 505, 844-850.	3.9	76
41	Remediation of heavy metal contaminated ecosystem: an overview on technology advancement. International Journal of Environmental Science and Technology, 2015, 12, 353-366.	1.8	123
42	Accumulation of Heavy Metals in Vegetable Species Planted in Contaminated Soils and the Health Risk Assessment. International Journal of Environmental Research and Public Health, 2016, 13, 289.	1.2	298
43	Health risk assessment of heavy metals in soil-plant system amended with biogas slurry in Taihu basin, China. Environmental Science and Pollution Research, 2016, 23, 16955-16964.	2.7	24
44	Bio-accumulation of some heavy metals in blood serum of residents in Isfahan and Shiraz, Iran. Environmental Monitoring and Assessment, 2016, 188, 269.	1.3	22
45	Vortex-assisted ionic liquid-based dispersive liquidâ€"liquid microextraction for assessment of chromium species in artificial saliva extract of different chewing tobacco products. Environmental Science and Pollution Research, 2016, 23, 25288-25298.	2.7	20
46	Accumulation of heavy metals and human health risk assessment via the consumption of freshwater fish Mastacembelus armatus inhabiting, thermal power plant effluent loaded canal. SpringerPlus, 2016, 5, 776.	1.2	130
47	Maize (Zea mays L.) performance in organically amended mine site soils. Journal of Environmental Management, 2016, 181, 435-442.	3.8	15
48	Comparison of antioxidant enzyme activities and DNA damage in chickpea (Cicer arietinum L.) genotypes exposed to vanadium. Environmental Science and Pollution Research, 2016, 23, 19787-19796.	2.7	50
49	Addition of Vermicompost to Heavy Metal-Contaminated Soil Increases the Ability of Black Oat (Avena) Tj ETQq0 0 0 rgBT /Overlock 10	1.1	14
50	Health hazards and heavy metals accumulation by summer squash (Cucurbita pepo L.) cultivated in contaminated soils. Environmental Monitoring and Assessment, 2016, 188, 434.	1.3	31
51	A field study on heavy metals phytoattenuation potential of monocropping and intercropping of maize and/or legumes in weakly alkaline soils. International Journal of Phytoremediation, 2016, 18, 1014-1021.	1.7	18
52	Bioaccumulation of nutrients and metals in sediment, water, and phoomdi from Loktak Lake (Ramsar) Tj ETQq1 1 0.784314 rgBT /Ove Assessment, 2016, 188, 329.	1.3	26
53	Health risk assessment via consumption of Pb and Cd contaminated vegetables collected from fresh markets in the lower north of Thailand. Human and Ecological Risk Assessment (HERA), 2016, 22, 611-622.	1.7	16
54	Risk assessment of heavy metal and metalloid toxicity through a contaminated vegetable (Cucurbita) Tj ETQq1 1 0.784314 rgBT /Ove Pakistan. Human and Ecological Risk Assessment (HERA), 2016, 22, 86-98.	1.7	24
55	Health risk assessment of hazardous metals for population via consumption of seafood from Ogoniland, Rivers State, Nigeria; a case study of Kaa, B-Dere, and Bodo City. Environmental Monitoring and Assessment, 2016, 188, 9.	1.3	51
56	Detection of Ni, Cd, and Cu in green leafy vegetables collected from different cultivation areas in and around Colombo District, Sri Lanka. Environmental Monitoring and Assessment, 2016, 188, 187.	1.3	12

#	Article	IF	Citations
57	Potential of copper-tolerant grasses to implement phytostabilisation strategies on polluted soils in South D. R. Congo. Environmental Science and Pollution Research, 2016, 23, 13693-13705.	2.7	31
58	Heavy metal content in vegetables and fruits cultivated in Baia Mare mining area (Romania) and health risk assessment. Environmental Science and Pollution Research, 2016, 23, 6062-6073.	2.7	117
59	Assessment of multiple exposure to chemical elements and health risks among residents near Huodehong lead-zinc mining area in Yunnan, Southwest China. Chemosphere, 2017, 174, 613-627.	4.2	84
60	Toxicity of cadmium and its health risks from leafy vegetable consumption. Food and Function, 2017, 8, 1373-1401.	2.1	159
61	Cabbage (Brassica oleraceavar.capitata) as possible indicator of wartime metal and metalloid contamination in eastern Croatia (ICP-MS method). Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2017, 67, 270-277.	0.3	2
62	The Unquantified Risk of Post-Fire Metal Concentration in Soil: a Review. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	23
63	Heavy metals levels in shellfish from Bodo City and B-Dere, Ogoniland, Rivers State, Nigeria, and evaluation of possible health risks to consumers. Sustainable Water Resources Management, 2017, 3, 83-91.	1.0	10
64	Arsenic in vegetables poses a health risk in the vicinity of a mining area in the southern Hunan Province, China. Human and Ecological Risk Assessment (HERA), 2017, 23, 1315-1329.	1.7	17
65	Characteristics and trends on global environmental monitoring research: a bibliometric analysis based on Science Citation Index Expanded. Environmental Science and Pollution Research, 2017, 24, 26079-26091.	2.7	20
66	Potential health risk assessment of heavy metals via consumption of caviar of Persian sturgeon. Marine Pollution Bulletin, 2017, 123, 34-38.	2.3	80
67	Elemental Analysis and Metal Intake of Romanian Vegetables. Analytical Letters, 2017, 50, 2755-2771.	1.0	4
68	Agricultural management of an Oxisol affects accumulation of heavy metals. Chemosphere, 2017, 185, 344-350.	4.2	14
69	Bioaccessibility and Human Exposure Assessment of Cadmium and Arsenic in Pakchoi Genotypes Grown in Co-Contaminated Soils. International Journal of Environmental Research and Public Health, 2017, 14, 977.	1.2	19
70	Reducing Cadmium Accumulation in Fresh Pepper Fruits by Grafting. Horticulture Journal, 2017, 86, 45-51.	0.3	12
72	Potential Human Health Risk Assessment of Heavy Metals via Consumption of Root Tubers from Ogoniland, Rivers State, Nigeria. Biological Trace Element Research, 2018, 186, 568-578.	1.9	11
73	Concentration of lead and mercury in collected vegetables and herbs from Markazi province, Iran: a non-carcinogenic risk assessment. Food and Chemical Toxicology, 2018, 113, 204-210.	1.8	125
74	Heavy metal contamination in the muscle of Aegean chub (Squalius fellowesii) and potential risk assessment. Environmental Science and Pollution Research, 2018, 25, 6928-6936.	2.7	12
75	HPLCâ€“ICP-MS speciation analysis and risk assessment of arsenic in Cordyceps sinensis. Chinese Medicine, 2018, 13, 19.	1.6	19

#	Article	IF	Citations
76	Metal accumulation in Raphanus sativus and Brassica rapa: an assessment of potential health risk for inhabitants in Punjab, Pakistan. Environmental Science and Pollution Research, 2018, 25, 16676-16685.	2.7	17
77	Geographically Weighted Principal Components Analysis to assess diffuse pollution sources of soil heavy metal: Application to rough mountain areas in Northwest Spain. Geoderma, 2018, 311, 120-129.	2.3	69
78	Risk characterization and surface water quality assessment of Manas River, Assam (India) with an emphasis on the TOPSIS method of multi-objective decision making. Environmental Earth Sciences, 2018, 77, 1.	1.3	21
79	Distributions and risks of Cu, Cd, Pb and Zn in soils and rice in the North River Basin, South China. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2018, 109, 483-493.	0.3	8
80	Assessment of the heavy metal contamination using GIS-based approach and pollution indices in agricultural soils from Beni Amir irrigated perimeter, Tadla plain, Morocco. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	33
81	Assessment of sugarcane grown in wetlands polluted with wastewater. Cogent Environmental Science, 2018, 4, 1455277.	1.6	5
82	Metal and metalloid concentrations in soil, surface water, and vegetables and the potential ecological and human health risks in the northeastern area of Hanoi, Vietnam. Environmental Monitoring and Assessment, 2018, 190, 624.	1.3	12
83	Trace Metal(oid) Accumulation in Edible Crops and Poplar Cuttings Grown on Dredged Sediment Enriched Soil. Journal of Environmental Quality, 2018, 47, 1496-1503.	1.0	2
84	Probabilistic risk assessment (Monte Carlo simulation method) of Pb and Cd in the onion bulb (Allium) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.7	49
85	Health risk assessment and heavy metal contamination levels in vegetables from Tamale Metropolis, Ghana. International Journal of Food Contamination, 2018, 5, .	2.2	83
86	Health Risk Assessment of Exposure to Heavy Metals and Aflatoxins via Dietary Intake of Dried Red Pepper from Marketplaces in Antalya, Southern Turkey. Journal of Food Science, 2018, 83, 2675-2681.	1.5	13
87	Heavy metals in vegetables and their impact on the nutrient quality of vegetables: A review. Journal of Plant Nutrition, 2018, 41, 1744-1763.	0.9	87
88	Metal contents and potential health risk assessment of crops grown in a former mining district (Romania). Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2018, 53, 595-601.	0.7	14
89	Risk assessment of cadmium and chromium from chocolate powder. Food Additives and Contaminants: Part B Surveillance, 2018, 11, 256-263.	1.3	6
90	Heavy metal accumulation in vegetable species and health risk assessment in Serbia. Environmental Monitoring and Assessment, 2018, 190, 459.	1.3	51
91	Pollution and Ecological Risk Assessment of Heavy Metals in Farmland Soils in Yanqi County, Xinjiang, Northwest China. Eurasian Soil Science, 2018, 51, 985-993.	0.5	33
92	Major Chemical Carcinogens in Drinking Water Sources: Health Implications Due to Illegal Gold Mining Activities in Zamfara State-Nigeria. Exposure and Health, 2019, 11, 47-57.	2.8	11
93	Trace metals contamination in different compartments of the Sundarbans mangrove: A review. Marine Pollution Bulletin, 2019, 148, 47-60.	2.3	20

#	Article	IF	Citations
94	Ecological risk assessment of heavy metals in vegetables irrigated with groundwater and wastewater: The particular case of Sahiwal district in Pakistan. Agricultural Water Management, 2019, 226, 105816.	2.4	48
95	Glucocorticoid and mineralocorticoid receptors and corticosteroid homeostasis are potential targets for endocrine-disrupting chemicals. Environment International, 2019, 133, 105133.	4.8	37
96	Arsenic and Heavy Metal (Cadmium, Lead, Mercury and Nickel) Contamination in Plant-Based Foods. , 2019, , 447-490.		27
97	Advantages and disadvantages of different pre-cooking and cooking methods in removal of essential and toxic metals from various rice types- human health risk assessment in Tehran households, Iran. Ecotoxicology and Environmental Safety, 2019, 175, 128-137.	2.9	52
98	Micronutrient and heavy metal concentrations in basil plant cultivated on irradiated and non-irradiated sewage sludge- treated soil and evaluation of human health risk. Regulatory Toxicology and Pharmacology, 2019, 104, 141-150.	1.3	36
99	Effects of copper mining on heavy metal contamination in a rice agrosystem in the Xiaojiang River Basin, southwest China. Acta Geochimica, 2019, 38, 753-773.	0.7	28
100	Coliform Bacteria and Trace Metals in Drinking Water, Southwest Bangladesh: Multivariate and Human Health Risk Assessment. International Journal of Environmental Research, 2019, 13, 395-408.	1.1	26
101	Accumulation of Mn and Fe in aromatic plant species from the abandoned Rosalgar Mine and their potential risk to human health. Applied Geochemistry, 2019, 104, 42-50.	1.4	15
102	Levels, Distributions and Health Risk Assessment of Lead, Cadmium and Arsenic Found in Drinking Groundwater of Dehgolanâ€™s Villages, Iran. Toxicology and Environmental Health Sciences, 2019, 11, 54-62.	1.1	80
103	Health risk assessment of Pb and Cd in soil, wheat, and barley in Shazand County, central of Iran. Journal of Environmental Health Science & Engineering, 2019, 17, 467-477.	1.4	12
104	A novel method to extract important features from laser induced breakdown spectroscopy data: application to determine heavy metals in mulberries. Journal of Analytical Atomic Spectrometry, 2019, 34, 460-468.	1.6	12
105	Metal (Pb, Cu, Cd, and Zn) Transfer along Food Chain and Health Risk Assessment through Raw Milk Consumption from Free-Range Cows. International Journal of Environmental Research and Public Health, 2019, 16, 4064.	1.2	53
106	Metal content in edible crops and agricultural soils due to intensive use of fertilizers and pesticides in Terras da Costa de Caparica (Portugal). Environmental Science and Pollution Research, 2019, 26, 2512-2522.	2.7	29
107	Information entropy as a tool in surface water quality assessment. Environmental Earth Sciences, 2019, 78, 1.	1.3	41
108	Cadmium and Lead Hazardous Impact Assessment of Pond Fish Species. Biological Trace Element Research, 2019, 191, 502-511.	1.9	20
109	Health risks to local residents from the exposure of heavy metals around the largest copper smelter in China. Ecotoxicology and Environmental Safety, 2019, 171, 329-336.	2.9	66
110	Trace elements in soil-vegetables interface: Translocation, bioaccumulation, toxicity and amelioration - A review. Science of the Total Environment, 2019, 651, 2927-2942.	3.9	253
111	Cultivation practice on nitrate, lead and cadmium contents of vegetables and potential health risks in children. International Journal of Vegetable Science, 2019, 25, 514-528.	0.6	3

#	Article	IF	Citations
112	Assessment of heavy metals (total chromium, lead, and manganese) contamination of residential soil and homegrown vegetables near a former chemical manufacturing facility in Tarnaveni, Romania. Environmental Monitoring and Assessment, 2019, 191, 8.	1.3	17
113	Integrated tannery wastewater treatment for effluent reuse for irrigation: Encouraging water efficiency and sustainable development in developing countries. Journal of Water Process Engineering, 2019, 30, 100514.	2.6	35
114	Impact of irrigation with wastewater on accumulation of heavy metals in soil and crops in the region of Marrakech in Morocco. Journal of the Saudi Society of Agricultural Sciences, 2019, 18, 429-436.	1.0	111
115	Heavy metal(oid)s concentration in Tehran supermarket vegetables: carcinogenic and non-carcinogenic health risk assessment*. Toxin Reviews, 2020, 39, 303-310.	1.5	9
116	Heavy metal contamination and ecological-health risk evaluation in peri-urban wastewater-irrigated soils of Beni-Mellal city (Morocco). International Journal of Environmental Health Research, 2020, 30, 372-387.	1.3	39
117	Metal uptake in chicken giblets and human health implications. Journal of Food Composition and Analysis, 2020, 85, 103332.	1.9	21
118	Health risk assessment of heavy metal accumulation in the Buriganga and Turag River systems for Puntius ticto, Heteropneustes fossilis, and Channa punctatus. Environmental Geochemistry and Health, 2020, 42, 531-543.	1.8	12
119	Contamination of vegetables with heavy metals across the globe: hampering food security goal. Journal of Food Science and Technology, 2020, 57, 391-403.	1.4	33
120	Health Risk Assessment for Human Exposure to Trace Metals Via Bushmeat in Ghana. Biological Trace Element Research, 2020, 196, 419-429.	1.9	6
121	Translocation of potential toxic elements from soil to black cabbage (Brassica oleracea L.) growing in an abandoned mining district area of the Apuan Alps (Tuscany, Italy). Environmental Geochemistry and Health, 2020, 42, 2413-2423.	1.8	7
122	The high levels of heavy metal accumulation in cultivated rice from the Tajan river basin: Health and ecological risk assessment. Chemosphere, 2020, 245, 125639.	4.2	39
123	Heavy metal contamination of water, soil and vegetables in urban streams in Machakos municipality, Kenya. Scientific African, 2020, 9, e00539.	0.7	18
124	Heavy metal pollution and risk assessment by the battery of toxicity tests. Scientific Reports, 2020, 10, 16593.	1.6	48
125	Microbial and heavy metal hazard analysis of edible tomatoes (Lycopersicon esculentum) in Port Harcourt, Nigeria. Toxicology and Environmental Health Sciences, 2020, 12, 371-380.	1.1	28
126	Trace Metals in Pork Meat Products Marketed in Italy: Occurrence and Health Risk Characterization. Biological Trace Element Research, 2021, 199, 2826-2836.	1.9	12
127	Risk assessment of hazardous elements in wastewater irrigated soil and cultivated vegetables in Pakistan. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	3
128	Risk Assessment Methods in Mining Industryâ€"A Systematic Review. Applied Sciences (Switzerland), 2020, 10, 5172.	1.3	35
129	Health Risk Assessment of Dietary Heavy Metals Intake from Fruits and Vegetables Grown in Selected Old Mining Areasâ€"A Case Study: The Banat Area of Southern Carpathians. International Journal of Environmental Research and Public Health, 2020, 17, 5172.	1.2	49

#	Article	IF	Citations
130	Bioremediation potential of new cadmium, chromium, and nickel-resistant bacteria isolated from tropical agricultural soil. Ecotoxicology and Environmental Safety, 2020, 204, 111038.	2.9	35
131	Determination of the concentration of heavy metals in infused teas and their assessment of potential health risk in Kashan, Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 7673-7683.	1.8	11
132	Surface water quality and health risk assessment of Kameng river (Assam, India). Water Practice and Technology, 2020, 15, 1190-1201.	1.0	2
133	Comparative Evaluation of Heavy Metal Concentrations in Residents of Abandoned Metal Mines. International Journal of Environmental Research and Public Health, 2020, 17, 6280.	1.2	4
134	Contribution of GIS techniques and pollution indices in the assessment of metal pollution in agricultural soils irrigated with wastewater: case of the Day River, Beni Mellal (Morocco). Euro-Mediterranean Journal for Environmental Integration, 2020, 5, 1.	0.6	8
135	Chromium, Cadmium, Lead, and Arsenic Concentrations in Water, Vegetables, and Seafood Consumed in a Coastal Area in Northern Vietnam. Environmental Health Insights, 2020, 14, 117863022092141.	0.6	39
136	Assessment and monitoring of soil and plant contamination with trace elements around Europe's largest copper ore tailings impoundment. Science of the Total Environment, 2020, 738, 139918.	3.9	36
137	Heavy metal contamination in recorded and unrecorded spirits. Should we worry?. Regulatory Toxicology and Pharmacology, 2020, 116, 104723.	1.3	8
138	Assessment of the Heavy Metal Accumulation of Various Green Vegetables Grown in NevÅŸehir and their Risks Human Health. Environmental Monitoring and Assessment, 2020, 192, 483.	1.3	18
139	Levels of heavy metals in soil and vegetables and associated health risks in Mojo area, Ethiopia. PLoS ONE, 2020, 15, e0227883.	1.1	181
140	Manganese in the Diet: Bioaccessibility, Adequate Intake, and Neurotoxicological Effects. Journal of Agricultural and Food Chemistry, 2020, 68, 12893-12903.	2.4	65
141	The environnemental quality of soil under wheat and vinesin the region of Mohammadia Benslimane (Morocco). E3S Web of Conferences, 2020, 150, 03005.	0.2	0
142	Emerging risks of toxic metal(loid)s in soil-vegetables influenced by steel-making activities and isotopic source apportionment. Environment International, 2021, 146, 106207.	4.8	105
143	Pattern of Trace Metal Uptake in Pearl Millet as a Result of Application of Organic and Synthetic Fertilizers. International Journal of Environmental Research, 2021, 15, 33-44.	1.1	2
144	Occurrence of heavy metal in water, soil, and plants in fields irrigated with industrial wastewater in Sabata town, Ethiopia. Environmental Science and Pollution Research, 2021, 28, 12382-12396.	2.7	31
145	Health assessment of medicinal herbs, celery and parsley related to cadmium soil pollution-potentially toxic elements (PTEs) accumulation, tolerance capacity and antioxidative response. Environmental Geochemistry and Health, 2021, 43, 2927-2943.	1.8	10
146	Concentration and risk assessment of toxic metals in indoor dust in selected schools in Southeast, Nigeria. SN Applied Sciences, 2021, 3, 1.	1.5	9
147	Health risk assessment of Cd, Cr, Cu, Ni and Pb in the muscle, liver and gizzard of henâ€™s marketed in East of Iran. Toxicology Reports, 2021, 8, 53-59.	1.6	27

#	Article	IF	Citations
148	Effects of mine waste water on rat: bioaccumulation and histopathological evaluation. Environmental Science and Pollution Research, 2021, 28, 20222-20239.	2.7	3
149	Microbiome response under heavy metal stress. , 2021, , 39-56.		2
150	Heavy Metals Accumulation and Health Risk Consumption in Some Vegetables, Isfahan, Iran. Annals of Military and Health Sciences Research, 2021, 19, .	0.1	0
151	Potential Ecological and Human Health Risks of Heavy Metals in Soils in Selected Copper Mining Areasâ€"A Case Study: The Bor Area. International Journal of Environmental Research and Public Health, 2021, 18, 1516.	1.2	16
152	Elevated Concentrations of Metal(loids) in Seaweed and the Concomitant Exposure to Humans. Foods, 2021, 10, 381.	1.9	29
153	The chemical composition and heavy metal content of sesame oil produced by different methods: A risk assessment study. Food Science and Nutrition, 2021, 9, 2886-2893.	1.5	14
154	Human health risk associated with heavy metals from consumption of Asiatic Clam, Corbicula fluminea, from Laguna de Bay, Philippines. Environmental Science and Pollution Research, 2021, 28, 36626-36639.	2.7	8
155	Comparative Study of Heavy Metal Concentration in Eggs Originating from Industrial Poultry Farms and Free-Range Hens in Kosovo. Journal of Food Quality, 2021, 2021, 1-7.	1.4	10
156	Comparative Exposure Assessment of Potential Health Risks through the Consumption of Vegetables Irrigated by Freshwater/Wastewater: Gujranwala, Pakistan. Chemical Research in Toxicology, 2021, 34, 1417-1429.	1.7	8
157	Toxic Metals in Seven Commercial Fish from the Southern Black Sea: Toxic Risk Assessment of Eleven-Year Data Between 2009 and 2019. Biological Trace Element Research, 2022, 200, 832-843.	1.9	15
158	Heavy metals in processed seafood products from Turkey: risk assessment for the consumers. Environmental Science and Pollution Research, 2021, 28, 53171-53180.	2.7	15
159	How dynamic is the heavy metals pollution in the Buriganga River of Bangladesh? A spatiotemporal assessment based on environmental indices. International Journal of Environmental Science and Technology, 2022, 19, 4181-4200.	1.8	4
160	Seasonal variation and source identification of heavy metal(loid) contamination in peri-urban farms of Hue city, Vietnam. Environmental Pollution, 2021, 278, 116813.	3.7	10
161	Optimization of Ultrasound-Assisted Extraction of Essential and Non-essential/Toxic Trace Metals in Vegetables and Their Determination by FAAS and ICP-OES: an Evaluation of Human Health Risk. Food Analytical Methods, 2021, 14, 2262-2275.	1.3	14
162	Spectroscopic study of Cu, Mn, Cd as heavy metals in agricultural samples. IOP Conference Series: Materials Science and Engineering, 2021, 1171, 012001.	0.3	1
163	Comprehensive analysis of toxic metals and their sources accumulated by cultured Oreochromis niloticus in Pagla Sewage Treatment Plant, Narayanganj, Dhaka, Bangladesh. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	6
164	Vegetables contamination by heavy metals and associated health risk to the population in Koka area of central Ethiopia. PLoS ONE, 2021, 16, e0254236.	1.1	22
165	LEVELS OF HEAVY METALS IN SOME SELECTED FISH OF RIVER GONGOLA BASIN, ITS DAM AND DADINKOWA DAM, GOMBE STATE NIGERIA. FUDMA Journal of Sciences, 2021, 5, 498-510.	0.1	1

#	Article	IF	Citations
166	Roots of Apium graveolens and Petroselinum crispumâ€"Insight into Phenolic Status against Toxicity Level of Trace Elements. Plants, 2021, 10, 1785.	1.6	10
167	COMPARATIVE ANALYSIS OF SOME HEAVY METALS LEVELS IN LEAVES, PEELS AND TUBERS OF CASSAVA PLANTED ALONG EAST-WEST ROAD RIVERS STATE. International Journal of Research -GRANTHAALAYAH, 2021, 9, 1-13.	0.1	0
168	Toxic and heavy metals contamination assessment in soil and water to evaluate human health risk. Scientific Reports, 2021, 11, 17006.	1.6	139
169	Environmental rethinking of wastewater drains to manage environmental pollution and alleviate water scarcity. Natural Hazards, 2022, 110, 2353-2380.	1.6	32
170	Risk assessment of soil heavy metal contamination at the census tract level in the city of Santa Ana, CA: implications for health and environmental justice. Environmental Sciences: Processes and Impacts, 2021, 23, 812-830.	1.7	25
171	Assessment of Levels and Health Risks of Trace Metals in Soils and Food Crops Cultivated on Farmlands Near Enyigba Mining Sites, Ebonyi State, Nigeria. Journal of Food Protection, 2021, 84, 1288-1294.	0.8	2
172	Urban kitchen gardens: Effect of the soil contamination and parameters on the trace element accumulation in vegetables â€“ A review. Science of the Total Environment, 2020, 738, 139569.	3.9	31
175	Investigation of heavy metals concentration in soil around a Pb-Zn mine and ecological risk assessment. Environmental Health Engineering and Management, 2019, 6, 151-156.	0.3	12
176	Investigations of Heavy Metals Concentrations in Leaves of Telfairia occidentalis Hook. F. (Fluted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	4
177	Determination of heavy metals in tomatoes cultivated under green houses and human health risk assessment. Quality Assurance and Safety of Crops and Foods, 2020, 12, 76-86.	1.8	29
178	Assessment of Heavy Metal in Self-caught Saltwater Fish from Port Dickson Coastal Water, Malaysia. Sains Malaysiana, 2015, 44, 91-99.	0.3	8
179	Heavy metal pollution affected by human activities and different land-use in urban topsoil: A case study in Rafsanjan city, Kerman province, Iran. Eurasian Journal of Soil Science, 2016, 5, 97.	0.2	6
180	Toxic metals in the warty crab in the southern Black Sea: Assessment of human health risk. Marine Biological Journal, 2020, 5, 3-11.	0.3	3
181	Lead Levels in Vegetables from Artisanal Mining Sites of Dilimi River, Bukuru and Barkin Ladi North Central Nigeria: Cancer and Non-Cancer Risk Assessment. Asian Pacific Journal of Cancer Prevention, 2017, 18, 621-627.	0.5	14
183	HEAVY METALS CONTAMINATION LEVELS IN PROCESSED MEAT MARKETED IN ROMANIA. Environmental Engineering and Management Journal, 2014, 13, 2411-2415.	0.2	12
184	Human health risk assessment for heavy metals via intake of contaminated milk and milk products. Journal of Applied and Natural Science, 2016, 8, 1603-1610.	0.2	2
185	Coexistence of diverse heavy metal pollution magnitudes: Health risk assessment of affected cattle and human population in some rural regions, Qena, Egypt. Journal of Advanced Veterinary and Animal Research, 2020, 7, 345.	0.5	5
186	Monitoring and modeling of heavy metal contents in vegetables collected from markets in Imo State, Nigeria. Environmental Analysis, Health and Toxicology, 2020, 35, e2020003.	0.7	9

#	Article	IF	Citations
187	Heavy Metals in the Soils of Placer Small-Scale Gold Mining Sites in Myanmar. Journal of Health and Pollution, 2020, 10, 200911.	1.8	27
188	A Comparison of Performance of Artificial Neural Networks for Prediction of Heavy Metals Concentration in Groundwater Resources of Toyserkan Plain. Avicenna Journal of Environmental Health Engineering, 2017, 4, 11792-11792.	0.3	11
189	Analysis of Contamination Levels of Cu, Pb, and Zn and Population Health Risk via Consumption of Processed Meat Products. Jundishapur Journal of Health Sciences, 2018, In Press, .	0.1	5
190	Health Risk Assessment for Population via Consumption of Vegetables Grown in Soils Artificially Contaminated with Arsenic. Archives of Current Research International, 2017, 10, 1-12.	0.2	15
191	Heavy Metal Uptake Pattern and Potential Human Health Risk through Consumption of Tomato Grown in Industrial Contaminated Soils. Asian Journal of Advances in Agricultural Research, 2018, 5, 1-11.	0.2	7
192	Heavy Metal Concentrations in Some Vegetables Grown in a Farm Treated with Urban Solid Waste in Kuru Jantar, Nigeria. British Journal of Applied Science & Technology, 2015, 8, 139-147.	0.2	6
193	Concentration of Heavy Metals and Health Risk Assessment of Consumption of Fish (Sarotherodon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Science, Toxicology and Food Technology, 2017, 11, 68-73.	0.1	11
194	Soil and Sand Mining: Causes, Consequences and Management. IOSR Journal of Pharmacy, 2012, 2, 01-06.	0.1	8
195	Laboratory experiments on cyclic and progressive electrokinetic remediation and electroosmotic consolidation for Zn-contaminated soft clay. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	3
196	Comparative Study of Some Heavy and Trace Metals in Selected Vegetables from four Local Government Areas of Plateau State, Nigeria. IOSR Journal of Environmental Science, Toxicology and Food Technology, 2013, 6, 86-93.	0.1	2
197	Translocation and enrichment of heavy metals in Brassica juncea grown in Paper mill effluent irrigated soil. Journal of Applied and Natural Science, 2013, 5, 510-515.	0.2	0
198	Lead and iron contents in parsley being cultivated in the area of ChrzanÃ³w geochemical anomaly. Geology Geophysics & Environment, 2014, 40, 377.	1.0	0
199	Parameter Optimization for Metal (Mn, Cu, Ni) Digestion from Cactus opuntia Leaf. Science Journal of Chemistry, 2015, 3, 23.	0.1	0
200	Using Data Mining to Predict the Concentration of Cadmium in Khuzestan Paddies, Iran. Jundishapur Journal of Health Sciences, 2017, In Press, .	0.1	0
201	Health Risk Assessment on Selected Essential and Non-Essential Elements in Food Crops Grown in Kibera Slum, Nairobi-Kenya. Food and Nutrition Sciences (Print), 2019, 10, 635-647.	0.2	0
202	Monitoring of Cadmium Contaminated Soil in Kvemo Kartli Region (Republic of Georgia). Open Journal of Geology, 2019, 09, 187-192.	0.1	0
203	Health Risk Assessment of Chromium, Manganese and Arsenic through the Consumption of Food from Industrial Areas in South Eastern States of Nigeria. Annual Research & Review in Biology, 0, , 1-20.	0.4	4
204	Assessment of Cd, Hg, Pb, Cu and Zn Amounts in Muscles of Cyprinus Carpio from Karasu Stream, Sinop. Current Agriculture Research Journal, 2019, 7, 171-180.	0.3	4

#	Article	IF	Citations
205	Occurrence of priority trace metals in tomatoes (Solanum lycopersicum L.) from some areas of Uasin Gishu County, Kenya. French-Ukrainian Journal of Chemistry, 2020, 8, 83-92.	0.1	1
206	Impact assessment of soil contaminated with pollutants on cucumber growth. , 2020, , .		0
207	Evaluation of Soil Pollution by Some Heavy Metals Via Atomic Absorption Spectrophotometer (AAS) Technique in Zakho District, Kurdistan Region - Iraq. Science Journal of University of Zakho, 2020, 8, 145-148.	0.1	1
208	Evaluation of some food additives and heavy metals in Egyptian meat products. International Journal of One Health, 2020, 6, 61-68.	0.6	4
209	Translocation of heavy metals and methods of their detoxification in podzolized chernozem. E3S Web of Conferences, 2020, 212, 01002.	0.2	0
210	A Review on Heavy Metals in Vegetables Available in Bangladesh. Journal of Human, Environment, and Health Promotion, 2021, 7, 108-119.	0.2	2
211	Heavy Metal Accumulation in Soil and Water in Pilot Scale Rice Field Treated with Sewage Sludge. ChemEngineering, 2021, 5, 77.	1.0	1
212	Evaluation of some heavy metal levels in blood of lead acid battery manufacturing factory workers in Nnewi, Nigeria. Indian Journal of Pharmacy and Pharmacology, 2020, 7, 82-94.	0.1	3
213	A Systematic Review on Exposure to Toxic and Essential Elements through Black Tea Consumption in Iran: Could It be a Major Risk for Human Health?. International Journal of Preventive Medicine, 2014, 5, 1351-9.	0.2	5
214	Heavy metals in fish nearby electronic waste may threaten consumer's health. Examples from Accra, Ghana. Marine Pollution Bulletin, 2022, 175, 113162.	2.3	19
215	Human-induced arsenic pollution modeling in surface waters - An integrated approach using machine learning algorithms and environmental factors. Journal of Environmental Management, 2022, 305, 114347.	3.8	10
216	Zinc in Food Chain. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Agriculture, 2012, 69, .	0.0	0
217	Heavy Metal Contamination of Food Crops: Transportation via Food Chain, Human Consumption, Toxicity and Management Strategies. , 0, , .		3
218	Health Risks Due to Metal Concentrations in Soil and Vegetables from the Six Municipalities of the Island Province in the Philippines. International Journal of Environmental Research and Public Health, 2022, 19, 1587.	1.2	17
219	Hydrolyzed urine for enhanced valorization and toxicant degradation of wet coffee processing wastes: Implications for soil contamination and health risk reductions. Journal of Environmental Management, 2022, 307, 114536.	3.8	5
220	Attention deficit among preschool and school-aged children living near former metal-processing plants in Romania. Environmental Research, 2022, 208, 112689.	3.7	7
221	The determination of potentially toxic elements (PTEs) in milk from the Southern Cities of Punjab, Pakistan: A health risk assessment study. Journal of Food Composition and Analysis, 2022, 108, 104446.	1.9	5
222	Vanadium Toxicity Induced Changes in Growth, Antioxidant Profiling, and Vanadium Uptake in Pepper (Capsicum annum L.) Seedlings. Horticulturae, 2022, 8, 28.	1.2	24

#	Article	IF	Citations
223	Health risk assessment for heavy metal accumulation in leafy vegetables grown on tannery effluent contaminated soil. Toxicology Reports, 2022, 9, 346-355.	1.6	42
224	Assessment of Potentially Toxic Element Concentrations in Soil And Vegetables and Impact on Human Health Through TF, EDI, and HRI Indicators: Case Study Anadrinia Region (Kosovo). Biological Trace Element Research, 2023, 201, 479-492.	1.9	3
225	Physiological Aspects of Absorption, Translocation, and Accumulation of Heavy Metals in Silphium perfoliatum L. Plants Grown in a Mining-Contaminated Soil. Minerals (Basel, Switzerland), 2022, 12, 334.	0.8	4
226	Assessment of Health Risk Due to Consumption of Spinach (Spinacia oleracea) Cultivated with Heavy Metal Polluted Water of Bhabadah Water-Logged Area of Bangladesh. Earth Systems and Environment, 2022, 6, 557-570.	3.0	2
227	Evaluation of metallic trace elements contents in some major raw foodstuffs in Burkina Faso and health risk assessment. Scientific Reports, 2022, 12, 4460.	1.6	8
228	Heavy Metal Contamination in Vegetables and Their Toxic Effects on Human Health. , 0, , .		9
229	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
230	Assessment of Heavy Metal Content in Soil and Lycopersicon esculentum (Tomato) and Their Health Implications. Biological Trace Element Research, 2023, 201, 1547-1556.	1.9	5
231	Appraisal of heavy metals exposure risks via water pathway by using a combination pollution indices approaches, and the associated potential health hazards on population, Red Sea State, Sudan. Physics and Chemistry of the Earth, 2022, 127, 103153.	1.2	8
232	Bibliometric Analysis of the Influencing Factors, Derivation, and Application of Heavy Metal Thresholds in Soil. International Journal of Environmental Research and Public Health, 2022, 19, 6561.	1.2	1
233	Sources Identification and Health Risk Evaluation of 10 Heavy Metals (Metalloids) in Soils of the Aibi Lake Basin, Northwest China. Scientific World Journal, The, 2022, 2022, 1-13.	0.8	0
234	Trace element bioaccumulation in edible red seaweeds (Rhodophyta): A risk assessment for consumers. Environmental Pollution, 2022, 307, 119560.	3.7	9
235	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
236	POTENTIAL HEALTH RISK ASSESSMENT IN TERMS OF ARSENIC CONTAMINATION RELATED TO THE CONSUMPTION OF COMMERCIALLY IMPORTANT EUROPEAN SEA BASS (Dicentrarchus labrax L., 1758). MuÄŸla Journal of Science and Technology, 0, , .	0.1	0
237	Ð¡Ð¾ÐŽÐµÑ€Ð¶Ð°Ð½Ð¸Ðµ Ñ‚ÑĐ¶ÐµÐ»Ñ‹Ñ… Ð¼ÐµÑ‚Ð°Ð»Ð»Ð¾Ð² Ð² Ð½ÐµÐºÐ¾Ñ‚Ð¾Ñ€Ñ‹Ñ… Ð¾Ð²Ð¾Ñ‰Ð°Ñ… Ð¸ Ð¾Ñ†ÐµÐ½ÐºÐ°		
238	Evaluation of environmental and ecological risks caused by metals in agricultural areas: an example in the Amik Plain of South Turkey. International Journal of Environmental Health Research, 2023, 33, 1418-1429.	1.3	13
239	Bioavailability and health risk assessment of potentially toxic elements in salty water environment of Okposi, Southeastern Nigeria. SN Applied Sciences, 2022, 4, .	1.5	3
241	Prediction of Hazardous Effect of Heavy Metals of Point-Source Wastewater on Fish (Anabas) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.9	3

#	Article	IF	Citations
243	Breaking the myth of healthy food production in rural areas: cases studied in Vojvodina Province (Serbia). Environmental Science and Pollution Research, 0, , .	2.7	0
244	Determination of proximate composition, selected essential and heavy metals in sesame seeds (Sesamum indicum L.) from the Ethiopian markets and assessment of the associated health risks. Toxicology Reports, 2022, 9, 1806-1812.	1.6	8
245	Heavy Metal Accumulation in Fruits and Vegetables and Human Health Risk Assessment: Findings From Maharashtra, India. Environmental Health Insights, 2022, 16, 117863022211191.	0.6	25
246	Assessment of the Quality of Herbal Teas from Åabac, Serbia in Terms of the Content of Heavy Metals. Pharmaceutical Chemistry Journal, 0, , .	0.3	0
247	Assessment of heavy metal accumulation and health risks in okra (Abelmoschus Esculentus L.) and spinach (Spinacia Oleracea L.) fertigated with wastwater. International Journal of Food Contamination, 2022, 9, .	2.2	12
248	Bioaccumulation and human health risk assessment of some heavy metals in sediments, Sparus aurata and Salicornia europaea in GÃ¼llÃ¼k Lagoon, the south of Aegean Sea. Environmental Science and Pollution Research, 2023, 30, 18227-18243.	2.7	2
249	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. Environmental Monitoring and Assessment, 2022, 194, .	1.3	4
250	Driving effects and transfer prediction of heavy metal(loid)s in contaminated courtyard gardens using redundancy analysis and multilayer perceptron. Environmental Monitoring and Assessment, 2023, 195, .	1.3	0
252	Heavy metals and their sources, potential pollution situations and health risks for residents in AdÄ±yaman province agricultural lands, Turkey. Environmental Geochemistry and Health, 0, , .	1.8	4
253	Evaluation of Potentially Toxic Trace Metals and Associated Health Risk Assessment in Buffalo Milk. International Journal of Environmental Research and Public Health, 2022, 19, 14678.	1.2	2
254	Distribution of Cr, Cd, Cu, Pb and Zn in organs of three selected local fish species of Turag river, Bangladesh and impact assessment on human health. Emerging Contaminants, 2023, 9, 100197.	2.2	6
256	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
257	Appraisal of Heavy Metals Accumulation, Physiological Response, and Human Health Risks of Five Crop Species Grown at Various Distances from Traffic Highway. Sustainability, 2022, 14, 16263.	1.6	2
258	Essential and non-essential elements in lettuce produced on a rooftop urban garden in SÃ£o Paulo metropolitan region (Brazil) and assessment of human health risks. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 5869-5879.	0.7	1
259	Analysis of the concentration of heavy metals in soil, vegetables and water around the bole Lemi industry park, Ethiopia. Heliyon, 2022, 8, e12429.	1.4	5
260	Pollution Characteristics, Source Identification, and Health Risk of Heavy Metals in the Soil-Vegetable System in Two Districts of Bangladesh. Biological Trace Element Research, 2023, 201, 4985-4999.	1.9	12
261	Accumulation of Heavy Metals, Yield and Nutritional Composition of Potato (Solanum tuberosum L.) Cultivars Irrigated with Fly-Ash-Treated Acid Mine Drainage. Sustainability, 2023, 15, 1327.	1.6	1
262	FEATURES OF THE ACCUMULATION OF METAL IONS IN SLUDGES OF THE BIOENERGY COMPLEX. Ukrainian Chemistry Journal, 2022, 88, 104-116.	0.1	0

#	Article	IF	Citations
264	Seasonal Assessment of Ecological and Human Health Risks of Trace Metals in the Saigon River Surface Water, Vietnam. Clean - Soil, Air, Water, 0, , 2300042.	0.7	0
265	Evaluation of cadmium uptake and consumption of parsley in Lebanese diet. International Journal of Environmental Science and Technology, 2023, 20, 6079-6090.	1.8	1
266	Evaluation of iron contamination in groundwater with its associated health risk and potentially suitable depth analysis in Kushtia Sadar Upazila of Bangladesh. Groundwater for Sustainable Development, 2023, 21, 100946.	2.3	4
268	Heavy Metal Analysis and Health Risk Assessment of Potato (Solanum tuberosum L.) Cultivars irrigated with Fly Ash-Treated Acid Mine Drainage. Horticulturae, 2023, 9, 192.	1.2	2
269	Food Intake of Macro and Trace Elements from Different Fresh Vegetables Taken from Timisoara Market, Romaniaâ€"Chemometric Analysis of the Results. Foods, 2023, 12, 749.	1.9	5
270	Assessment of potentially toxic metal(loid)s contamination in soil near the industrial landfill and impact on human health: an evaluation of risk. Environmental Geochemistry and Health, 2023, 45, 4353-4369.	1.8	8
272	Accumulation and human health risk assessment of trace elements in two fish species, Cirrhinus mrigala and Oreochromis niloticus, at Tarukri Drain, District Rahimyar Khan, Punjab, Pakistan. Environmental Science and Pollution Research, 2023, 30, 56522-56533.	2.7	4
273	Ecological risk assessment of trace elements (TEs) pollution and human health risk exposure in agricultural soils used for saffron cultivation. Scientific Reports, 2023, 13, .	1.6	27
274	THE INFLUENCE OF CLIMATE CHANGE ON LEAFY VEGETABLES MINERAL COMPOSITION. , 2022, , .		0
276	Human Health Risk Assessment Due to the Consumption of Heavy Metals. , 2023, , 263-269.		0
285	CADMIUM AND LEAD LEVELS IN SOIL AND BETA VULGARIS SAMPLES COLLECTED FROM A ROMANIAN POLLUTED AREA. , 2023, , .		0
288	Review on heavy metal contaminants in freshwater fish in South India: current situation and future perspective. Environmental Science and Pollution Research, 2023, 30, 119594-119611.	2.7	2