

Risk assessment of heavy metals in soil previously irrigated
Shenyang, China

Journal of Hazardous Materials

161, 516-521

DOI: [10.1016/j.jhazmat.2008.03.130](https://doi.org/10.1016/j.jhazmat.2008.03.130)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of Copper, Lead, and Cadmium on the Sorption and Desorption of Atrazine onto and from Carbon Nanotubes. <i>Environmental Science & Technology</i> , 2008, 42, 8297-8302.	4.6	106
2	Effects of Copper, Lead, and Cadmium on the Sorption of 2,4,6-Trichlorophenol Onto and Desorption from Wheat Ash and Two Commercial Humic Acids. <i>Environmental Science & Technology</i> , 2009, 43, 5726-5731.	4.6	31
3	An investigation on magnetic susceptibility of hazardous saline-alkaline soils from the contaminated Hai River Basin, China. <i>Journal of Hazardous Materials</i> , 2009, 172, 494-497.	6.5	15
4	Progress in the remediation of hazardous heavy metal-polluted soils by natural zeolite. <i>Journal of Hazardous Materials</i> , 2009, 170, 1-6.	6.5	237
5	Investigation of the transport and fate of Pb, Cd, Cr(VI) and As(V) in soil zones derived from moderately contaminated farmland in Northeast, China. <i>Journal of Hazardous Materials</i> , 2009, 170, 570-577.	6.5	54
6	Chelator-enhanced phytoextraction of heavy metals from contaminated soil irrigated by industrial wastewater with the hyperaccumulator plant (<i>Sedum alfredii</i> Hance). <i>Geoderma</i> , 2009, 150, 106-112.	2.3	119
7	Environmental availability and profile characteristics of arsenic, cadmium, lead and zinc in metal-contaminated vegetable soils. <i>Transactions of Nonferrous Metals Society of China</i> , 2009, 19, 765-772.	1.7	22
8	Study on adsorption and remediation of heavy metals by poplar and larch in contaminated soil. <i>Environmental Science and Pollution Research</i> , 2010, 17, 1331-1338.	2.7	29
9	Adsorption and desorption of Cu(II) and Pb(II) in paddy soils cultivated for various years in the subtropical China. <i>Journal of Environmental Sciences</i> , 2010, 22, 689-695.	3.2	97
10	Variations in cadmium accumulation among Chinese cabbage cultivars and screening for Cd-safe cultivars. <i>Journal of Hazardous Materials</i> , 2010, 173, 737-743.	6.5	182
11	Impact of long-term reclaimed wastewater irrigation on agricultural soils: A preliminary assessment. <i>Journal of Hazardous Materials</i> , 2010, 183, 780-786.	6.5	174
12	Changes in soil characteristics during landfill leachate irrigation of <i>Populus deltoides</i> . <i>Waste Management</i> , 2010, 30, 2130-2136.	3.7	26
13	A full-scale treatment of freeway toll-gate domestic sewage using ecology filter integrated constructed rapid infiltration. <i>Ecological Engineering</i> , 2010, 36, 827-831.	1.6	50
14	Status and fuzzy comprehensive assessment of metals and arsenic contamination in farmland soils along the Yanghe River, China. <i>Chemistry and Ecology</i> , 2011, 27, 415-426.	0.6	20
15	Utilize Heavy Metal-Contaminated Farmland to Develop Bioenergy. <i>Advanced Materials Research</i> , 2011, 414, 254-261.	0.3	6
16	Integration of environmental and human health risk assessment for industries using hazardous materials: A quantitative multi criteria approach for environmental decision makers. <i>Environment International</i> , 2011, 37, 393-403.	4.8	67
17	Cadmium availability and accumulation by lettuce and rice. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 645-654.	0.5	34
18	The risks associated with wastewater reuse and xenobiotics in the agroecological environment. <i>Science of the Total Environment</i> , 2011, 409, 3555-3563.	3.9	330

#	ARTICLE	IF	CITATIONS
19	Distribution and accumulation of endocrine-disrupting chemicals and pharmaceuticals in wastewater irrigated soils in Hebei, China. <i>Environmental Pollution</i> , 2011, 159, 1490-1498.	3.7	210
20	Characterization of soil heavy metal contamination and potential health risk in metropolitan region of northern China. <i>Environmental Monitoring and Assessment</i> , 2011, 172, 353-365.	1.3	68
21	Spatial dependence and bioavailability of metal fractions in paddy fields on metal concentrations in rice grain at a regional scale. <i>Journal of Soils and Sediments</i> , 2011, 11, 1165-1177.	1.5	65
22	Removal of copper(II) from aqueous solution in fixed-bed column by carboxylic acid functionalized deacetylated konjac glucomannan. <i>Carbohydrate Polymers</i> , 2011, 86, 753-759.	5.1	24
23	Fixed-bed column study for Cu ²⁺ removal from solution using expanding rice husk. <i>Journal of Hazardous Materials</i> , 2011, 187, 182-189.	6.5	76
24	Adsorption of diuron and dichlobenil on multiwalled carbon nanotubes as affected by lead. <i>Journal of Hazardous Materials</i> , 2011, 188, 156-163.	6.5	94
25	Notice of Retraction: Potential Risks of Heavy Metal Pollution in Greenhouse Soils Cultivated for Different Periods. , 2011, , .		0
26	Concentration Level of Heavy Metals in Wheat Grains and the Health Risk Assessment to Local Inhabitants from Baiyin, Gansu, China. <i>Advanced Materials Research</i> , 0, 518-523, 951-956.	0.3	25
27	Immobilization of some metals in contaminated sludge by zeolite prepared from local materials. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1657-1669.	0.6	17
28	Characterization of heavy metal pollution in the paddy soils of Xiangyin County, Dongting lake drainage basin, central south China. <i>Environmental Earth Sciences</i> , 2012, 67, 2261-2268.	1.3	45
29	In situ stabilization remediation of cadmium contaminated soils of wastewater irrigation region using sepiolite. <i>Journal of Environmental Sciences</i> , 2012, 24, 1799-1805.	3.2	63
30	Cadmium Tolerance and Bioaccumulation of 18 Hemp Accessions. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 163-173.	1.4	70
31	Would Aluminum and Nickel Content of Apricot Pose Health Risk to Human?. <i>Notulae Scientia Biologicae</i> , 2012, 4, 91-94.	0.1	1
32	Magnetic Susceptibility and Heavy Metals Distribution from Risk-cultivated Soil around the Iron-Steel Plant, China. <i>Clean - Soil, Air, Water</i> , 2012, 40, 615-618.	0.7	12
33	Spatial Distribution and Risk Assessment of As, Cd, Cu, Pb, and Zn in Topsoil at Rayong Province, Thailand. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 1931-1943.	1.1	23
34	Health risk assessment of heavy metals for edible parts of vegetables grown in sewage-irrigated soils in suburbs of Baoding City, China. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 3503-3513.	1.3	83
35	Identification of cadmium-excluding welsh onion (<i>Allium fistulosum</i> L.) cultivars and their mechanisms of low cadmium accumulation. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1773-1780.	2.7	25
36	Wastewater irrigation and environmental health: Implications for water governance and public policy. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 255-269.	2.1	241

#	ARTICLE	IF	CITATIONS
37	Health risk assessment of heavy metals in soils and vegetables from wastewater irrigated area, Beijing-Tianjin city cluster, China. <i>Journal of Environmental Sciences</i> , 2012, 24, 690-698.	3.2	166
38	A critical review on sustainability assessment of recycled water schemes. <i>Science of the Total Environment</i> , 2012, 426, 13-31.	3.9	121
39	Effects of different conditions on Pb ²⁺ adsorption from soil by irrigation of sewage in South China. <i>Journal of Central South University</i> , 2012, 19, 213-221.	1.2	7
40	Effect of long-term irrigation with sewage effluent on the metal content of soils, Berlin, Germany. <i>Environmental Geochemistry and Health</i> , 2012, 34, 67-76.	1.8	24
41	Peanut as a potential crop for bioenergy production via Cd-phytoextraction: A life-cycle pot experiment. <i>Plant and Soil</i> , 2013, 365, 337-345.	1.8	27
42	Effect of treated municipal wastewater on bean growth, soil chemical properties, and chemical fractions of zinc and copper. <i>Arabian Journal of Geosciences</i> , 2013, 6, 4475-4485.	0.6	13
43	Current status of heavy metal contamination in Asia's rice lands. <i>Reviews in Environmental Science and Biotechnology</i> , 2013, 12, 355-377.	3.9	99
44	All the Lead in China. <i>Critical Reviews in Environmental Science and Technology</i> , 2013, 43, 1869-1944.	6.6	60
45	Pozzolanic-based materials for stabilization/solidification of contaminated sludge with hazardous heavy metal: case study. <i>Desalination and Water Treatment</i> , 2013, 51, 2644-2655.	1.0	16
46	Adsorption characteristics of 1,2,4-trichlorobenzene, 2,4,6-trichlorophenol, 2-naphthol and naphthalene on graphene and graphene oxide. <i>Carbon</i> , 2013, 51, 156-163.	5.4	311
47	Sorbed metals fractionation and risk assessment of release in river sediment and particulate matter. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 1737-1754.	1.3	59
48	CHAPTER 7. Heavy Metal Pollution in Water Resources in China's Occurrences and Public Health Implications. , 2014, , 141-167.		5
49	Extractability and phytoavailability of cadmium in Cd-rich pedogenic soils. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 70-79.	0.8	6
50	Impact assessment of the reuse of two discrete treated wastewaters for the irrigation of tomato crop on the soil geochemical properties, fruit safety and crop productivity. <i>Agriculture, Ecosystems and Environment</i> , 2014, 192, 105-114.	2.5	46
51	Ecological risks and potential sources of heavy metals in agricultural soils from Huanghuai Plain, China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1360-1369.	2.7	74
52	Dissipation of available benzo[a]pyrene in aging soil co-contaminated with cadmium and pyrene. <i>Environmental Science and Pollution Research</i> , 2014, 21, 962-971.	2.7	15
53	Spatial variations of concentrations of copper and its speciation in the soil-rice system in Wenling of southeastern China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7165-7176.	2.7	41
54	Assessment of long-term wastewater irrigation impacts on the soil geochemical properties and the bioaccumulation of heavy metals to the agricultural products. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4857-4870.	1.3	39

#	ARTICLE	IF	CITATIONS
55	Evaluation of Lead in Arable Soils, China. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1232-1240.	0.7	13
56	Heavy Metal Residues in Soil and Accumulation in Maize at Long-Term Wastewater Irrigation Area in Tongliao, China. <i>Journal of Chemistry</i> , 2015, 2015, 1-9.	0.9	43
57	Phytoextraction of Heavy Metals from Contaminated Soil by Co-Cropping <i>Solanum nigrum</i> L. with Ryegrass Associated with Endophytic Bacterium. <i>Separation Science and Technology</i> , 2015, 50, 1806-1813.	1.3	11
58	Cadmium contamination of rice from various polluted areas of China and its potential risks to human health. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 408.	1.3	73
59	Change of water sources reduces health risks from heavy metals via ingestion of water, soil, and rice in a riverine area, South China. <i>Science of the Total Environment</i> , 2015, 530-531, 163-170.	3.9	60
60	Metals Uptake by Wastewater Irrigated Vegetables and their Daily Dietary Intake in Peshawar, Pakistan / Pobieranie Metali Przez Warzywa Nawadniane Åšciekami I Ich Dzielne StÅ™Å¼enie W Diecie LudnoÅ›ci Peszawar, Pakistan. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 125-139.		10
61	Accumulation and risk assessment of sedimentary trace metals in response to industrialization from the tributaries of Fuyang River System. <i>Environmental Earth Sciences</i> , 2015, 73, 1975-1982.	1.3	12
62	Assessment of cadmium (Cd) concentration in arable soil in China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 4932-4941.	2.7	125
63	Body burden of cadmium and its related factors: A large-scale survey in China. <i>Science of the Total Environment</i> , 2015, 511, 649-654.	3.9	9
64	Soil Biogeochemistry, Plant Physiology, and Phytoremediation of Cadmium-Contaminated Soils. <i>Advances in Agronomy</i> , 2015, , 135-225.	2.4	137
65	Managing change and building resilience: A multi-stressor analysis of urban and peri-urban agriculture in Africa and Asia. <i>Urban Climate</i> , 2015, 12, 183-204.	2.4	70
66	Assessing the Finance and Economics of Resource Recovery and Reuse Solutions Across Scales. , 2015, , 113-136.		7
67	Remediation of Cr(VI) contaminated soil using long-duration sodium thiosulfate supported by micro- nano networks. <i>Journal of Hazardous Materials</i> , 2015, 294, 64-69.	6.5	39
68	A review of soil cadmium contamination in China including a health risk assessment. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16441-16452.	2.7	206
69	Health risk assessment of heavy metals via dietary intake of wheat grown in Tianjin sewage irrigation area. <i>Ecotoxicology</i> , 2015, 24, 2115-2124.	1.1	64
70	Estimation of the benchmark dose of urinary cadmium as the reference level for renal dysfunction: a large sample study in five cadmium polluted areas in China. <i>BMC Public Health</i> , 2015, 15, 656.	1.2	42
71	Biomarker discovery and gene expression responses in <i>Lycopersicon esculentum</i> root exposed to lead. <i>Journal of Hazardous Materials</i> , 2015, 299, 495-503.	6.5	5
72	Antioxidant enzymes and proteins of wetland plants: Their relation to Pb tolerance and accumulation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1931-1939.	2.7	21

#	ARTICLE	IF	CITATIONS
73	Potential sources of and ecological risks from heavy metals in agricultural soils, Daye City, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3498-3507.	2.7	64
74	Identification of Potential Sources of Mercury (Hg) in Farmland Soil Using a Decision Tree Method in China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1111.	1.2	14
75	Heavy Metal Pollution in a Soil-Rice System in the Yangtze River Region of China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 63.	1.2	67
76	Effects of wastewater applied with discrete irrigation techniques on strawberry plants's™ productivity and the safety, quality characteristics and antioxidant capacity of fruits. <i>Agricultural Water Management</i> , 2016, 173, 48-54.	2.4	11
77	Cadmium accumulation and growth response to cadmium stress of eighteen plant species. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23071-23080.	2.7	22
78	Effect of light-active nanomaterials on the behavior of cadmium(II) in the presence of humic acid: the case of titanium dioxide. <i>Desalination and Water Treatment</i> , 2016, 57, 23975-23986.	1.0	4
79	Arsenic speciation in locally grown rice grains from Hunan Province, China: Spatial distribution and potential health risk. <i>Science of the Total Environment</i> , 2016, 557-558, 438-444.	3.9	114
80	Availability and toxicity of cadmium to forage grasses grown in contaminated soil. <i>International Journal of Phytoremediation</i> , 2016, 18, 847-852.	1.7	18
81	Variations in the accumulation and translocation of cadmium among pak choi cultivars as related to root morphology. <i>Environmental Science and Pollution Research</i> , 2016, 23, 9832-9842.	2.7	39
82	Impact of treated urban wastewater for reuse in agriculture on crop response and soil ecotoxicity. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15877-15887.	2.7	34
83	Efficient remediation of PAH-metal co-contaminated soil using microbial-plant combination: A greenhouse study. <i>Journal of Hazardous Materials</i> , 2016, 302, 250-261.	6.5	86
84	Toxicity of cadmium and its health risks from leafy vegetable consumption. <i>Food and Function</i> , 2017, 8, 1373-1401.	2.1	159
85	Variations in root morphology among 18 herbaceous species and their relationship with cadmium accumulation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4731-4740.	2.7	14
86	Economic implications of agricultural reuse of treated wastewater in Israel: A statewide long-term perspective. <i>Ecological Economics</i> , 2017, 135, 222-233.	2.9	77
87	Accumulation of heavy metal in scalp hair of people exposed in Beijing sewage discharge channel sewage irrigation area in Tianjin, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13741-13748.	2.7	22
88	Ecological Risk Evaluation of Biological and Geochemical Trace Metals in Okrika Estuary. <i>International Journal of Environmental Research</i> , 2017, 11, 149-173.	1.1	7
89	Effects of drought on the accumulation and redistribution of cadmium in peanuts at different developmental stages. <i>Archives of Agronomy and Soil Science</i> , 2017, 63, 1049-1057.	1.3	25
90	Uptake and translocation of polycyclic aromatic hydrocarbons (PAHs) and heavy metals by maize from soil irrigated with wastewater. <i>Scientific Reports</i> , 2017, 7, 12165.	1.6	49

#	ARTICLE	IF	CITATIONS
91	Risk assessment of heavy metals in soil of Tongnan District (Southwest China): evidence from multiple indices with high-spatial-resolution sampling. <i>Environmental Science and Pollution Research</i> , 2017, 24, 20282-20290.	2.7	12
92	Extraction and determination of arsenic species in leafy vegetables: Method development and application. <i>Food Chemistry</i> , 2017, 217, 524-530.	4.2	51
93	Potential Microbiological Approaches for the Remediation of Heavy Metal-Contaminated Soils. , 2017, , 341-366.		1
94	Reclaimed Water Irrigation Effect on Agricultural Soil and Maize (<i>Zea mays L.</i>) in Northern China. <i>Clean - Soil, Air, Water</i> , 2018, 46, 1800037.	0.7	8
95	The effect of simulated acid rain on the stabilization of cadmium in contaminated agricultural soils treated with stabilizing agents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17499-17508.	2.7	14
96	Heavy Metal Contamination and Ecological Risk Assessment of Swine Manure Irrigated Vegetable Soils in Jiangxi Province, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 634-640.	1.3	23
97	Rhizosphere effects of <i>Lolium perenne</i> L. and <i>Beta vulgaris</i> var. <i>cicla</i> L. on the immobilization of Cd by modified nanoscale black carbon in contaminated soil. <i>Journal of Soils and Sediments</i> , 2018, 18, 1-11.	1.5	32
98	Phytoextraction of 55-year-old wastewater-irrigated soil in a Zn–Pb mine district: effect of plant species and chelators. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 2138-2150.	1.2	17
99	Preparation of a novel carboxylate-rich palygorskite as an adsorbent for Ce ³⁺ from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 657-664.	5.0	19
100	Impact of Long-Term Reclaimed Water Irrigation on Trace Elements Contents in Agricultural Soils in Beijing, China. <i>Water (Switzerland)</i> , 2018, 10, 1716.	1.2	8
101	Occurrence and Toxicological Risk Assessment of Polycyclic Aromatic Hydrocarbons and Heavy Metals in Drinking Water Resources of Southern China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1422.	1.2	17
102	Status of mercury accumulation in agricultural soil across China: Spatial distribution, temporal trend, influencing factor and risk assessment. <i>Environmental Pollution</i> , 2018, 240, 116-124.	3.7	52
103	Development of Sanitation Safety Plans to Implement World Health Organization Guidelines: Jordanian Experience. , 2018, , 101-130.		2
104	Linking the response of soil microbial community structure in soils to long-term wastewater irrigation and soil depth. <i>Science of the Total Environment</i> , 2019, 688, 26-36.	3.9	39
105	Risk assessment of heavy metal contamination of paddy soil and rice (<i>Oryza sativa</i>) from Abakaliki, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 350.	1.3	23
106	Refined assessment of heavy metal-associated health risk due to the consumption of traditional animal medicines in humans. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 171.	1.3	22
107	Characteristics of heavy metals in soils and grains of wheat and maize from farmland irrigated with sewage. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5554-5563.	2.7	42
108	Centennial records of cadmium and lead in NE China lake sediments. <i>Science of the Total Environment</i> , 2019, 657, 548-557.	3.9	21

#	ARTICLE	IF	CITATIONS
109	Hydrothermal Carbonization of Argan Nut Shell: Functional Mesoporous Carbon with Excellent Performance in the Adsorption of Bisphenol A and Diuron. <i>Waste and Biomass Valorization</i> , 2020, 11, 1565-1584.	1.8	77
110	Zeolite for Potential Toxic Metal Uptake from Contaminated Soil: A Brief Review. <i>Processes</i> , 2020, 8, 820.	1.3	58
111	Tomato grafting onto Torubamu (<i>Solanum melongena</i>): miR166a and miR395b reduce scion Cd accumulation by regulating sulfur transport. <i>Plant and Soil</i> , 2020, 452, 267-279.	1.8	18
112	Ecology of industrial pollution in China. <i>Ecosystem Health and Sustainability</i> , 2020, 6, .	1.5	54
113	Ecological risk assessment and source identification of heavy metal pollution in vegetable bases of Urumqi, China, using the positive matrix factorization (PMF) method. <i>PLoS ONE</i> , 2020, 15, e0230191.	1.1	34
114	Analysis of physiological and metabolite response of <i>Celosia argentea</i> to copper stress. <i>Plant Biology</i> , 2021, 23, 391-399.	1.8	11
115	Assessment of potentially toxic element pollution in soils and related health risks in 271 cities across China. <i>Environmental Pollution</i> , 2021, 270, 116196.	3.7	46
116	Adsorption and Desorption Characteristics of Cadmium on Different Contaminated Paddy Soil Types: Kinetics, Isotherms, and the Effects of Soil Properties. <i>Sustainability</i> , 2021, 13, 7052.	1.6	3
117	Heavy metal treatment and removal using natural zeolites from sewage sludge, compost, and agricultural soils: a review. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	24
118	Cadmium concentration and its typical input and output fluxes in agricultural soil downstream of a heavy metal sewage irrigation area. <i>Journal of Hazardous Materials</i> , 2021, 412, 125203.	6.5	33
119	A critical review of environmental and public health impacts from the activities of evaporation ponds. <i>Science of the Total Environment</i> , 2021, 796, 149065.	3.9	18
120	Hazardous Agents in Wastewater: Public Health Impacts and Treatment Options for Safe Disposal and Reuse. , 2013, , 165-191.		3
121	Responses of Wheat Yield, Macro- and Micro-Nutrients, and Heavy Metals in Soil and Wheat following the Application of Manure Compost on the North China Plain. <i>PLoS ONE</i> , 2016, 11, e0146453.	1.1	35
122	HEALTH RISK ASSESSMENT OF HEAVY METALS AND POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL AT COKE OVEN GAS PLANTS. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 487-496.	0.2	30
123	Local conditions and the economic feasibility of urban wastewater recycling in irrigated agriculture: Lessons from a stochastic regional analysis in California. <i>Applied Economic Perspectives and Policy</i> , 2022, 44, 2115-2130.	3.1	2
124	Study of Leachability of Heavy Metals from Zinc Flotation Plant Tailings Dam Sediments. , 2012, , 1-15.		0
125	Green Remediation—Use of Fly Ash for Remediation of Metals Polluted Sediment. , 2012, , 1-14.		0
126	Effects of 2-diethylaminoethyl-3,4- dichlorophenylether on cadmium tolerance and accumulation of an energy plant, hemp (<i>Cannabis sativa</i> L.). , 2015, , .		0

#	ARTICLE	IF	CITATIONS
127	Consequences of Heavy Metals in Water and Wastewater for the Environment and Human Health. , 2022, , 221-228.		5
128	Dynamic assessment of agro-industrial sector efficiency and productivity changes among G20 nations. Energy and Environment, 0, , 0958305X2110560.	2.7	1
129	The Effect of Short-Term Irrigation of TWW on the State of Soils, Groundwater and Vegetation in the Cebala Borj-Touil Area (Tunisia). Eurasian Soil Science, 2022, 55, 269-281.	0.5	1
130	Surveying the elimination of hazardous heavy metal from the multi-component systems using various sorbents: a review. Journal of Environmental Health Science & Engineering, 2022, 20, 1047-1087.	1.4	4
131	Ecological and health risk assessment of different land uses along with seasonal variation in toxic metal contamination around Varanasi city situated in Indo-Gangetic Plain. Environmental Geochemistry and Health, 2023, 45, 3293-3315.	1.8	2
132	Boron accumulation in soil, sediment, and plant of wastewater-irrigated areas in Tianjin, China. Environmental Monitoring and Assessment, 2023, 195, .	1.3	2
133	High performance self-assembled nano-chlorapatite in the presence of lactonic sophorolipid for the immobilization of cadmium in polluted sediment. Journal of Hazardous Materials, 2023, 445, 130484.	6.5	4
137	Soil Deterioration and Risk Assessment of Heavy Metal Contamination. , 2023, , 119-137.		0