

An ecological risk index for aquatic pollution control. a s

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Determination of characteristic values for physical and chemical lake sediment parameters. <i>Water Resources Research</i> , 1981, 17, 1625-1640.	1.7	33
2	Land use effects on sediment yield and quality. <i>Hydrobiologia</i> , 1982, 91-92, 93-109.	1.0	12
3	Heavy Metals in Natural Waters. Springer Series on Environmental Management, 1984, , .	0.3	409
4	Incidence of deformed chironomid larvae (Diptera: Chironomidae) in Swedish lakes. <i>Hydrobiologia</i> , 1984, 109, 243-249.	1.0	84
5	Sediment Sampling in Different Aquatic Environments: Statistical Aspects. <i>Water Resources Research</i> , 1984, 20, 41-46.	1.7	64
6	Monitoring and Impact Assessment Approaches. Springer Series on Environmental Management, 1984, , 234-246.	0.3	22
7	Aquatic contamination and ecological risk. An attempt to a conceptual framework. <i>Water Research</i> , 1984, 18, 1107-1118.	5.3	51
8	In situ compartmentation and biomagnification of chromium and manganese in industrially polluted Husainsagar Lake, Hyderabad, India. <i>Water, Air, and Soil Pollution</i> , 1987, 35, 233-239.	1.1	8
9	Sediment-associated contaminants ? an overview of scientific bases for developing remedial options. <i>Hydrobiologia</i> , 1987, 149, 221-246.	1.0	66
10	In Situ partitioning and biomagnification of mercury in industrially polluted Husainsagar Lake, Hyderabad, India. <i>Water, Air, and Soil Pollution</i> , 1988, 39, 81-87.	1.1	6
11	Evaluation of the great lakes nearshore index. <i>Water Research</i> , 1988, 22, 269-277.	5.3	9
12	The role of the arroio pavuna river in the transport of particulate heavy metals to Jacarepaguã; Lagoon, Brazil. <i>Science of the Total Environment</i> , 1988, 75, 211-223.	3.9	15
14	Distribution of nutrients, trace elements, PAHs and radionuclides in sediment cores from Lake Varese (N. Italy). <i>Hydrobiologia</i> , 1989, 176-177, 213-223.	1.0	10
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16	Some fundamental relationships between metal toxicity in freshwater, physico-chemical properties and background levels. <i>Science of the Total Environment</i> , 1989, 87-88, 356-380.	3.9	20
17	Organic micropollutants in lakes: A sedimentological approach. <i>Ecotoxicology and Environmental Safety</i> , 1990, 19, 150-159.	2.9	6
19	Sediment Criteria Development. , 1990, , 311-338.		88
20	Heavy metals sediments pollution in estuarine and coastal waters: corrective measures for existing problems. <i>International Journal of Environmental Studies</i> , 1991, 37, 79-96.	0.7	8

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21	Evaluation of the quality of bottom sediments from the north-western Mediterranean Sea by bio-geochemical criteria. <i>Science of the Total Environment</i> , 1992, 111, 25-46.	3.9	5
22	Sediment toxicity and heavy metals in eleven lime reference lakes of Sweden. <i>Water, Air, and Soil Pollution</i> , 1992, 63, 187-200.	1.1	25
23	Sediment toxicity in lakes along the river Kolbåsen, central Sweden. <i>Hydrobiologia</i> , 1992, 235-236, 419-433.	1.0	8
24	Sediment Quality Objectives and Criteria Development in Germany. <i>Water Science and Technology</i> , 1993, 28, 307-316.	1.2	89
25	Heavy metals in lake sediments of the Kola Peninsula, Russia. <i>Science of the Total Environment</i> , 1994, 158, 51-61.	3.9	41
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27	Airborne contamination by heavy metals and aluminum in the freshwater ecosystems of the Kola Subarctic region (Russia). <i>Science of the Total Environment</i> , 1995, 160-161, 715-727.	3.9	42
28	Background heavy metal levels in estuarine sediments and organisms in Galicia (northwest Spain) as determined by modal analysis. <i>Science of the Total Environment</i> , 1995, 172, 175-188.	3.9	86
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34	Sampling riverine sediments impacted by acid mine drainage: problems and solutions. <i>Environmental Geology</i> , 1997, 29, 37-45.	1.2	22
35	Trace Metals in Tripton, Zooplankton, Zoobenthos, Reeds and Sediments of Selected Lakes in North-Central Poland. <i>International Review of Hydrobiology</i> , 1998, 83, 501-526.	0.5	6
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37	Application of multiple ecological risk indices for the evaluation of heavy metal contamination in a coastal dredging area. <i>Science of the Total Environment</i> , 1998, 214, 203-210.	3.9	71
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41	Heavy metal pollution in sediments of the Pasvik River drainage. Chemosphere, 2001, 42, 9-18.	4.2	137
42	Impact of airborne pollution on the drainage area of subarctic lakes and fish. Chemosphere, 2001, 42, 51-59.	4.2	11
43	Evaluation of Contamination, by Different Elements, in Terrestrial Mosses. Archives of Environmental Contamination and Toxicology, 2001, 40, 461-468.	2.1	77
44	Predicting metal toxicity revisited: general properties vs. specific effects. Science of the Total Environment, 2001, 279, 87-115.	3.9	84
45	Seasonal variation and background levels of heavy metals in two green seaweeds. Environmental Pollution, 2002, 119, 79-90.	3.7	155
46	Heavy Metals in Bottom Sediment in the Upper and Lower Volga. Water Resources, 2002, 29, 539-547.	0.3	8
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53	Dredging Index for Sediments Remediation Management. Coastal Management, 2004, 32, 145-154.	1.0	1
54	Ecological risk assessment using trace elements from surface sediments of Åzmit Bay (Northeastern Tj ETQq1 1 0,784314 reBT /Overl 2,3 285	0.784314	285
55	Influence of point sources on trace metal contamination and distribution in a semi-enclosed industrial embayment: the Ferrol Ria (NW Spain). Estuarine, Coastal and Shelf Science, 2004, 60, 695-703.	0.9	52
56	The use of DPSIR framework to evaluate sustainability in coastal areas. Case study: Guanabara Bay basin, Rio de Janeiro, Brazil. Regional Environmental Change, 2004, 4, 5-16.	1.4	85

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58	Sediment trace metal profiles in lakes of Killarney Park, Canada. <i>Environmental Pollution</i> , 2004, 130, 239-248.	3.7	78
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65	Impacts of sewage irrigation on heavy metal distribution and contamination in Beijing, China. <i>Environment International</i> , 2005, 31, 805-812.	4.8	541
66	Distribution patterns of nitrobenzenes and polychlorinated biphenyls in water, suspended particulate matter and sediment from mid- and down-stream of the Yellow River (China). <i>Chemosphere</i> , 2006, 65, 365-374.	4.2	101
67	Geochemical fractionation of heavy metals in sediments of the Tapi estuary. <i>Geochemical Journal</i> , 2006, 40, 513-522.	0.5	39
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69	Distribution of lead in urban soil and its potential risk in Shenyang City, China. <i>Chinese Geographical Science</i> , 2006, 16, 127-132.	1.2	14
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71	Maximum likelihood mixture estimation to determine metal background values in estuarine and coastal sediments within the European Water Framework Directive. <i>Science of the Total Environment</i> , 2006, 370, 278-293.	3.9	79
72	An ecological risk assessment of the impact of heavy metals in surface sediments on biota from the mid-Black Sea coast of Turkey. <i>International Journal of Environmental Studies</i> , 2007, 64, 45-57.	0.7	75
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76	Trace metal contents in water and sediments in Samboromban Bay wetland, Argentina. <i>Wetlands Ecology and Management</i> , 2007, 15, 303-310.	0.7	29
77	Effects of land use on concentrations of metals in surface soils and ecological risk around Guanting Reservoir, China. <i>Environmental Geochemistry and Health</i> , 2007, 29, 459-471.	1.8	142
78	Metal Fractionation Study on Bed Sediments of Lake Nainital, Uttaranchal, India. <i>Environmental Monitoring and Assessment</i> , 2007, 130, 129-139.	1.3	85
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80	Nutrient elements and heavy metals in the sediment of Baiyangdian and Taihu Lakes: A comparative analysis of pollution trends. <i>Frontiers of Agriculture in China</i> , 2007, 1, 203-209.	0.2	6
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83	Enrichment and fractionation of heavy metals in bed sediments of River Narmada, India. <i>Environmental Monitoring and Assessment</i> , 2008, 141, 35-47.	1.3	124
84	Distribution of heavy metals in water, particulate matter and sediments of Gediz River (Eastern Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	88
85	Impact of untreated wastewater irrigation on soils and crops in Shiraz suburban area, SW Iran. <i>Environmental Monitoring and Assessment</i> , 2008, 141, 257-273.	1.3	90
86	Assessment of heavy metal contamination in soils around Manali industrial area, Chennai, Southern India. <i>Environmental Geology</i> , 2008, 54, 1465-1472.	1.2	96
87	Distribution and enrichment of trace metals in marine sediments of Bay of Bengal, off Ennore, south-east coast of India. <i>Environmental Geology</i> , 2008, 56, 207-217.	1.2	120
88	Heavy metals contents in soil profiles of typical agricultural lands in Yixing, Jiangsu Province, China. <i>Science Bulletin</i> , 2008, 53, 177-187.	4.3	5
89	Spatial distribution features and environment effect of heavy metal in intertidal surface sediments of Guanhe estuary, Northern Jiangsu Province. <i>Frontiers of Earth Science</i> , 2008, 2, 147-156.	0.5	0
90	Heavy metal pollution in Tianjin Bohai Bay, China. <i>Journal of Environmental Sciences</i> , 2008, 20, 814-819.	3.2	154
91	Dissolved metal background levels in marine waters, for the assessment of the physico-chemical status, within the European Water Framework Directive. <i>Science of the Total Environment</i> , 2008, 407, 40-52.	3.9	49
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95	Evaluating contamination of dredges and disposal criteria in Greek coastal areas. <i>Chemosphere</i> , 2008, 72, 811-818.	4.2	24
96	Calculating Pollution Indices by Heavy Metals in Ecological Geochemistry Assessment and a Case Study in Parks of Beijing. <i>Journal of China University of Geosciences</i> , 2008, 19, 230-241.	0.4	368
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98	Hydrogeochemical Assessment of Metals Contamination in an Urban Drainage System: A Case Study of Osogbo Township, SW-Nigeria. <i>Journal of Water Resource and Protection</i> , 2009, 01, 164-173.	0.3	34
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101	Ecological risk of heavy metals in sediments of the Luan River source water. <i>Ecotoxicology</i> , 2009, 18, 748-758.	1.1	144
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108	Use of sequential leaching, mineralogy, morphology and multivariate statistical technique for quantifying metal pollution in highly polluted aquatic sedimentsâ€”A case study: Brahmani and Nandira Rivers, India. <i>Journal of Hazardous Materials</i> , 2009, 163, 632-644.	6.5	118
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112	Contamination of shallow groundwater system and soil-plant transfer of trace metals under amended irrigated fields. <i>Agricultural Water Management</i> , 2009, 96, 437-444.	2.4	15
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117	Heavy metal pollution downstream the abandoned Coval da Mã mine (Portugal) and associated effects on epilithic diatom communities. <i>Science of the Total Environment</i> , 2009, 407, 5620-5636.	3.9	80
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119	Notice of Retraction: Characteristics of heavy metals pollution and evaluation of its potential ecological risk in surface soil of Dakang town, Jiangyou city. , 2010, , .		0
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125	Metal and metalloid contaminant availability in Yundang Lagoon sediments, Xiamen Bay, China, after 20 years continuous rehabilitation. <i>Journal of Hazardous Materials</i> , 2010, 175, 1048-1055.	6.5	55
126	Heavy metal pollution and potential ecological risk in reclaimed soils in Huainan mining area. <i>Science in China Series A: Mathematics</i> , 2010, 16, 316-319.	0.2	29
127	Heavy metal contamination of cultivated wetland soils along a typical plateau lake from southwest China. <i>Environmental Earth Sciences</i> , 2010, 59, 1781-1788.	1.3	42
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130	Ecological risk assessment of arsenic and metals in sediments of coastal areas of northern Bohai and Yellow Seas, China. <i>Ambio</i> , 2010, 39, 367-375.	2.8	120
131	Calculation of the Ecological Risk Index in the JosÃ© Antonio Alzate Dam, State of Mexico, Mexico. <i>Biological Trace Element Research</i> , 2010, 135, 121-135.	1.9	6
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133	Heavy Metal Uptake and Extraction Potential of Two <i>Bechmeria nivea</i> (L.) Gaud. (Ramie) Varieties Associated with Chemical Reagents. <i>Water, Air, and Soil Pollution</i> , 2010, 211, 359-366.	1.1	26
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135	Assessment of trace metal pollution in surface sediments of Nemrut Bay, Aegean Sea. <i>Environmental Monitoring and Assessment</i> , 2010, 160, 257-266.	1.3	97
136	Heavy metals in bottom sediments of Lake Umbrozero in Murmansk Region, Russia. <i>Environmental Monitoring and Assessment</i> , 2010, 161, 93-105.	1.3	26
137	Speciation and ecological risk of heavy metals in intertidal sediments of Quanzhou Bay, China. <i>Environmental Monitoring and Assessment</i> , 2010, 163, 241-252.	1.3	61
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143	Environmental repercussions of cane-sugar industries on the Chhoti Gandak river basin, Ganga Plain, India. <i>Environmental Monitoring and Assessment</i> , 2010, 171, 321-344.	1.3	19
144	Comprehensive assessment of toxic metals in urban and suburban street deposited sediments (SDSs) in the biggest metropolitan area of China. <i>Environmental Pollution</i> , 2010, 158, 694-703.	3.7	136
145	Influence of EDTA washing on the species and mobility of heavy metals residual in soils. <i>Journal of Hazardous Materials</i> , 2010, 173, 369-376.	6.5	181
146	Assessment of heavy metal contamination in soils at Jajmau (Kanpur) and Unnao industrial areas of the Ganga Plain, Uttar Pradesh, India. <i>Journal of Hazardous Materials</i> , 2010, 174, 113-121.	6.5	362

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147	Spatial, sources and risk assessment of heavy metal contamination of urban soils in typical regions of Shenyang, China. <i>Journal of Hazardous Materials</i> , 2010, 174, 455-462.	6.5	552
148	A novel approach for soil contamination assessment from heavy metal pollution: A linkage between discharge and adsorption. <i>Journal of Hazardous Materials</i> , 2010, 175, 1022-1030.	6.5	57
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154	Potential Ecological Risk Assessment of Heavy Metals in Sediments from Hongfeng Lake, China. <i>Advanced Materials Research</i> , 2010, 113-116, 1591-1596.	0.3	1
155	The Assessment on Heavy Metals Pollution of the Sediments in Tonghuihe River. <i>Advanced Materials Research</i> , 2010, 113-116, 191-194.	0.3	0
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1277	Health risk implications of potentially toxic metals in street dust and surface soil of Tehran, Iran. <i>Ecotoxicology and Environmental Safety</i> , 2017, 136, 92-103.	2.9	184
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1394	Distribution and modeling of heavy metal pollution in the sediment and water mediums of Pakhir River, at the downstream of Sungun mine tailing dump, Iran. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	24
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1396	Flow of toxic metals in food-web components of tropical mangrove ecosystem, Southern India. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1367-1387.	1.7	22
1397	Pollution evaluation of total and acid-leachable trace elements in surface sediments of Hooghly River Estuary and Sundarban Mangrove Wetland (India). <i>Environmental Science and Pollution Research</i> , 2018, 25, 5681-5699.	2.7	38
1398	Environmental risk assessment of pyrometallurgical residues derived from electroplating and pickling sludges. <i>Journal of Cleaner Production</i> , 2018, 177, 699-707.	4.6	43
1399	Characterizing heavy metals in combined sewer overflows and its influence on microbial diversity. <i>Science of the Total Environment</i> , 2018, 625, 1272-1282.	3.9	51
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1407	Concentration and ecological risk of heavy metal in street dusts of Eslamshahr, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 961-970.	1.7	59
1408	Distribution and risk assessment of metals in water, sediments, and wild fish from Jinjiang River in Chengdu, China. <i>Chemosphere</i> , 2018, 196, 45-52.	4.2	70
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1423	Assessing heavy metal toxicity in sediments of Chennai Coast of Tamil Nadu using Energy Dispersive X-Ray Fluorescence Spectroscopy (EDXRF) with statistical approach. <i>Toxicology Reports</i> , 2018, 5, 173-182.	1.6	43
1424	Microwave-assisted pyrolysis of textile dyeing sludge, and migration and distribution of heavy metals. <i>Journal of Hazardous Materials</i> , 2018, 355, 128-135.	6.5	72
1425	Assessment of eco-environmental geochemistry of heavy metals pollution of the river Gandak, a major tributary of the river Ganga in Northern India. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	2
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1427	Assessment of soil contamination at the central sewage treatment plant, University of Nigeria, Nsukka. <i>Geosciences Journal</i> , 2018, 22, 131-144.	0.6	5
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1430	Sediment geochemistry of the urban Lake Paulo Gorski. <i>International Journal of Sediment Research</i> , 2018, 33, 406-414.	1.8	16
1431	Assessment of ecological and human health risks of metals in urban road dust based on geochemical fractionation and potential bioavailability. <i>Science of the Total Environment</i> , 2018, 635, 1609-1619.	3.9	90
1432	Vertical and horizontal distribution, source identification, ecological and toxic risk assessment of heavy metals in sediments of Lake AygÄ±r, Kars, Turkey. <i>Environmental Forensics</i> , 2018, 19, 122-133.	1.3	19
1433	The geochemical fingerprinting of geogenic particles in road deposited dust from Tehran metropolis, Iran: Implications for provenance tracking. <i>Journal of Geochemical Exploration</i> , 2018, 190, 411-423.	1.5	18
1434	A systemic ecological risk assessment based on spatial distribution and source apportionment in the abandoned lead acid battery plant zone, China. <i>Journal of Hazardous Materials</i> , 2018, 354, 170-179.	6.5	36
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1440	Geochemistry, spatial distribution and environmental risk assessment of the surface sediments: Anchar Lake, Kashmir Valley, India. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	21
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1444	Impact of informal electronic waste recycling on metal concentrations in soils and dusts. <i>Environmental Research</i> , 2018, 164, 385-394.	3.7	42
1445	Distribution trends and ecological risks of arsenic and trace metals in wetland sediments around gold mining activities in central-southern and southeastern CÅte d'Ivoire. <i>Journal of Geochemical Exploration</i> , 2018, 190, 265-280.	1.5	47
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1451	Seasonal variations and environmental risk assessment of trace elements in the sediments of Uppanar River estuary, southern India. <i>Marine Pollution Bulletin</i> , 2018, 129, 347-356.	2.3	13
1452	Assessment of heavy metal pollution and ecological risk in marine sediments (A case study: Persian) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.7	13
1453	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
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1458	The SuquÃa River Basin (CÃ³rdoba, Argentina). <i>Handbook of Environmental Chemistry</i> , 2018, , .	0.2	5
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1464	Bacterial community profile of contaminated soils in a typical antimony mining site. <i>Environmental Science and Pollution Research</i> , 2018, 25, 141-152.	2.7	41

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1466	Assessment of Contamination by Metals in Coastal Sediments from South East Coast of Tamil Nadu, India with Statistical Approach. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 1989-2004.	0.7	3
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1711	Novel insights into heavy metal pollution of farmland based on reactive heavy metals (RHMs): Pollution characteristics, predictive models, and quantitative source apportionment. <i>Journal of Hazardous Materials</i> , 2018, 360, 32-42.	6.5	98
1712	Assessment of Heavy Metals Contamination in Agricultural Soil of Southwestern Nile Delta, Egypt. <i>Soil and Sediment Contamination</i> , 2018, 27, 619-642.	1.1	30
1713	Assessment of metal contamination in the sediments of Vembanad wetland system, from the urban city of southwest India. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2018, 10, 238-252.	1.7	10
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1715	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
1716	Fractionation and mobility risks of heavy metals and metalloids in wastewater-irrigated agricultural soils from greenhouses and fields in Gansu, China. <i>Geoderma</i> , 2018, 328, 1-9.	2.3	64
1717	Contamination Assessment and Source Identification of Heavy Metals in River Sediments in Nantong, Eastern China. <i>International Journal of Environmental Research</i> , 2018, 12, 373-389.	1.1	18
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1719	Ecological assessment of heavy metals in the grey mangrove (<i>Avicennia marina</i>) and associated sediments along the Red Sea coast of Saudi Arabia. <i>Oceanologia</i> , 2018, 60, 513-526.	1.1	54

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1723	Assessing the ecological quality status of transplanted mangrove wetland in the Oujiang estuary, China. <i>Marine Pollution Bulletin</i> , 2018, 133, 1-8.	2.3	17
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1833	Appraisal of metallic pollution and ecological risks in agricultural soils of Alborz province, Iran, employing contamination indices and multivariate statistical analyses. <i>International Journal of Environmental Health Research</i> , 2021, 31, 607-625.	1.3	26
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1868	Ecological and human health risk assessment of heavy metal contamination in road dust in the National Capital Territory (NCT) of Delhi, India. Environmental Science and Pollution Research, 2019, 26, 30413-30425.	2.7	80
1869	Multivariate statistics and contamination factor to identify trace elements pollution in soil around Gerga City, Egypt. Bulletin of the National Research Centre, 2019, 43, .	0.7	19
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1877	Dataset on assessment of pollution level of selected trace metals in farming area within the proximity of a gold mine dump, Ekuhurleni, South Africa. Data in Brief, 2019, 26, 104473.	0.5	13
1878	Distribution and Potential Ecological Risk of Heavy Metals in Water, Sediments, and Aquatic Macrophytes: A Case Study of the Junction of Four Rivers in Linyi City, China. International Journal of Environmental Research and Public Health, 2019, 16, 2861.	1.2	23
1879	Evaluation of contaminants in agricultural soils in an Irrigation District in Colombia. Heliyon, 2019, 5, e02217.	1.4	23
1880	Assessment of organic and metallic contamination in the surface sediment of Monastir Bay (Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tj 2.3 23 Bulletin, 2019, 149, 110500.	2.3	23
1881	Toxic Metal Pollution and Ecological Risk Assessment in Sediments of Water Reservoirs in Southeast China. Soil and Sediment Contamination, 2019, 28, 695-715.	1.1	18
1882	Bacterial Heavy-Metal and Antibiotic Resistance Genes in a Copper Tailing Dam Area in Northern China. Frontiers in Microbiology, 2019, 10, 1916.	1.5	134
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1886	Health risk assessment and spatial distribution characteristics of heavy metal pollution in rice samples from a surrounding hydrometallurgy plant area in No. 721 uranium mining, East China. <i>Journal of Geochemical Exploration</i> , 2019, 207, 106360.	1.5	42
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1889	Geo-ecological evaluation of mineral, major and trace elemental composition in waste rocks, soils and sediments of a gold mining area and potential associated risks. <i>Catena</i> , 2019, 183, 104229.	2.2	34
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1891	Distribution, ecological risk assessment and source identification of heavy metals in surface sediments of Huixian karst wetland, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109700.	2.9	93
1892	Distribution, Ecological Risk Assessment, and Bioavailability of Cadmium in Soil from Nansha, Pearl River Delta, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3637.	1.2	17
1893	Risk assessment for and microbial community changes in Farmland soil contaminated with heavy metals and metalloids. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109685.	2.9	47
1894	Geogenic and anthropogenic sources of potentially toxic elements in airborne dust in northeastern Iran. <i>Aeolian Research</i> , 2019, 41, 100540.	1.1	14
1895	Pyrolysis of textile dyeing sludge in fluidized bed: Analysis of products, and migration and distribution of heavy metals. <i>Journal of Cleaner Production</i> , 2019, 241, 118308.	4.6	48
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1904	Activity of the soil enzymes and moss and lichen biomonitoring method used for the evaluation of soil and air pollution from tailing pond in Nižná Slaná (Slovakia). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 495-507.	0.9	14
1905	Assessment of the mobility, bioaccessibility, and ecological risk of Pb and Zn on a dirt road located in a former mining area "Ribeira Valley" Brazil. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 101.	1.3	20
1906	Heavy Metals in Sediments of Urban Streams: Contamination and Health Risk Assessment of Influencing Factors. <i>Sustainability</i> , 2019, 11, 563.	1.6	46
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1908	Characteristics of metal contamination in paddy soils from three industrial cities in South Korea. <i>Environmental Geochemistry and Health</i> , 2019, 41, 1895-1907.	1.8	17
1909	Ecological risk by heavy metal contents in sediments within the Wei River Basin, China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	16
1910	Occurrence, speciation, and risks of trace metals in soils of greenhouse vegetable production from the vicinity of industrial areas in the Yangtze River Delta, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8696-8708.	2.7	23
1911	Trace element concentrations, ecological and health risk assessment in sediment and marine fish <i>Otolithes ruber</i> in Oman Sea, Iran. <i>Marine Pollution Bulletin</i> , 2019, 140, 248-254.	2.3	38
1912	Geochemical and health risk assessments of antimony (Sb) in sediments of the Three Gorges Reservoir in China. <i>Science of the Total Environment</i> , 2019, 660, 1433-1440.	3.9	18
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1915	Evaluation of tourism impact on soil metal accumulation through single and integrated indices. <i>Science of the Total Environment</i> , 2019, 682, 685-691.	3.9	42
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1917	Metal pollution in surface sediments from Rodrigo de Freitas Lagoon (Rio de Janeiro, Brazil): Toxic effects on marine organisms. <i>Environmental Pollution</i> , 2019, 252, 270-280.	3.7	16
1918	Evaluation of Urban Soil Pollution: A Combined Approach of Toxic Metals and Polycyclic Aromatic Hydrocarbons (PAHs). <i>International Journal of Environmental Research</i> , 2019, 13, 801-811.	1.1	27
1919	Distribution, risk assessment, and source analysis of heavy metals in sediment of rivers located in the hilly area of southern China. <i>Journal of Soils and Sediments</i> , 2019, 19, 3608-3619.	1.5	16

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1921	An ecological response index for simultaneous prediction of eutrophication and metal pollution in large rivers. <i>Water Research</i> , 2019, 161, 423-438.	5.3	38
1922	Risk assessment, spatial distribution, and source identification of heavy metal(loid)s in paddy soils along the Zijiang River basin, in Hunan Province, China. <i>Journal of Soils and Sediments</i> , 2019, 19, 4042-4051.	1.5	33
1923	Sediments and Water Column Contamination by Heavy Metals in Ekulu River, Nigeria: Ecological and Human Health Risk Assessment. <i>Asian Journal of Chemistry</i> , 2019, 31, 699-706.	0.1	4
1924	Distribution, assessment and coupling relationship of heavy metals and macroinvertebrates in sediments of the Weihe River Basin. <i>Sustainable Cities and Society</i> , 2019, 50, 101665.	5.1	27
1925	Potential Ecological Risk Assessment of Heavy Metals in Iraqi Soils: Case Studies. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2019, , 93-100.	0.2	2
1926	The combined effect of phytostabilization and different amendments on remediation of soils from post-military areas. <i>Science of the Total Environment</i> , 2019, 688, 37-45.	3.9	36
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1928	Heavy metal contamination in mangrove sediments in Klang estuary, Malaysia: Implication of risk assessment. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 226, 106266.	0.9	32
1929	Heavy Metals in Bottom Sediments of Lake Kenon (The Trans-Baikal Territory, Russia). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 286-291.	1.3	8
1930	Trace metal element pollution of soil and water resources caused by small-scale metallic ore mining activities: a case study from a sphalerite mine in North China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24630-24644.	2.7	28
1931	A New Ecological Risk Assessment Method of Heavy Metals in Sediments and Soil. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2019, , 71-91.	0.2	2
1932	Evaluation and analysis of cascading spread caused by multisource dust migration in a pollution-related ecosystem. <i>Science of the Total Environment</i> , 2019, 686, 10-25.	3.9	7
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1934	Assessment of potentially toxic elementsâ€™ contamination in surface soils of Kulsu River Basin in North East India. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	7
1935	Spatial distribution and ecological risk assessment of trace metals in surface sediments of Lake Qaroun, Egypt. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 413.	1.3	15
1936	Ecological risk of potentially toxic elements (PTEs) in sediments, seawater, wastewater, and benthic macroinvertebrates, Persian Gulf. <i>Marine Pollution Bulletin</i> , 2019, 145, 377-389.	2.3	29
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1940	Long-term application of stabilization/solidification technique on highly contaminated sediments with environment risk assessment. Science of the Total Environment, 2019, 684, 186-195.	3.9	40
1941	Analysis of heavy metals fixation and associated energy consumption during sewage sludge combustion: Bench scale and pilot test. Journal of Cleaner Production, 2019, 229, 1243-1250.	4.6	33
1942	Distribution, Source and Risk Assessment of Heavy Metal(oid)s in Water, Sediments, and Corbicula Fluminea of Xijiang River, China. International Journal of Environmental Research and Public Health, 2019, 16, 1823.	1.2	21
1943	Heavy metals contamination in soil and food and their evaluation for risk assessment in the Zhob and Loralai valleys, Baluchistan province, Pakistan. Microchemical Journal, 2019, 149, 103971.	2.3	48
1944	Distribution Characteristics and Pollution Assessment of Soil Heavy Metals under Different Land-Use Types in Xuzhou City, China. Sustainability, 2019, 11, 1832.	1.6	14
1945	Quality Indicators and Possible Ecological Risks of Heavy Metals in the Sediments of three Semi-closed East Mediterranean Gulfs. Toxics, 2019, 7, 30.	1.6	16
1946	Pyrolysis of textile dyeing sludge in fluidized bed and microwave-assisted auger reactor: Comparison, migration and distribution of heavy metals. Energy, 2019, 182, 337-348.	4.5	24
1947	Management principles for heavy metal contaminated farmland based on ecological risk—A case study in the pilot area of Hunan province, China. Science of the Total Environment, 2019, 684, 537-547.	3.9	30
1948	Geochemical transformation of soil cover and woody vegetation in the largest industrial and transport center of Northern Mongolia (Darkhan). Applied Geochemistry, 2019, 107, 80-90.	1.4	6
1949	A multivariate approach and sediment quality index evaluation applied to Baixada Santista, Southeastern Brazil. Marine Pollution Bulletin, 2019, 143, 72-80.	2.3	28
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1951	Evaluation of trace metals in seawater, sediments, and bivalves of Nellore, southeast coast of India, by using multivariate and ecological tool. Marine Pollution Bulletin, 2019, 146, 1-10.	2.3	26
1952	Evaluation of the elemental distribution in soil samples collected from ship-breaking areas and an adjacent island. Journal of Environmental Chemical Engineering, 2019, 7, 103189.	3.3	38
1953	Pollution and Health Risk Assessments of Potentially Toxic Elements in Soil and Sediment Samples in a Petrochemical Industry and Surrounding Area. Molecules, 2019, 24, 2139.	1.7	19
1954	Environmental Risk Assessment of Metals in the Volcanic Soil of Changbai Mountain. International Journal of Environmental Research and Public Health, 2019, 16, 2047.	1.2	22
1955	Spatial variation of trace element concentration and contamination assessment in the coral reef sediments of Lakshadweep Archipelago, Indian Ocean. Marine Pollution Bulletin, 2019, 146, 106-116.	2.3	22

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1957	Saline lakes of Northern Kazakhstan: Geochemical correlations of elements and controls on their accumulation in water and bottom sediments. <i>Applied Geochemistry</i> , 2019, 107, 8-18.	1.4	14
1958	Contamination assessment, source apportionment and health risk assessment of heavy metals in paddy soils of Jiulong River Basin, Southeast China. <i>RSC Advances</i> , 2019, 9, 14736-14744.	1.7	41
1959	The first pollution investigation of road sediment in Gary, Indiana: Anthropogenic metals and possible health implications for a socioeconomically disadvantaged area. <i>Environment International</i> , 2019, 128, 175-192.	4.8	42
1960	Spatial distribution and pollution assessment of metals in intertidal sediments, Korea. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19379-19388.	2.7	16
1961	Spatial Distribution, Pollution Source, and Health Risk Assessment of Heavy Metals in Atmospheric Depositions: A Case Study from the Sustainable City of Shijiazhuang, China. <i>Atmosphere</i> , 2019, 10, 222.	1.0	23
1962	Geostatistical Distribution and Contamination Status of Heavy Metals in the Sediment of Perak River, Malaysia. <i>Hydrology</i> , 2019, 6, 30.	1.3	33
1963	Bioaccumulation and growth characteristics of <i>Vallisneria natans</i> (Lour.) Hara after chronic exposure to metal-contaminated sediments. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20510-20519.	2.7	14
1964	Potential ecological risk of metal pollution in lead smelter-contaminated agricultural soils in Khulna, Bangladesh. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 351.	1.3	12
1965	Impact of mining on metal concentration in waters of the Zuari estuary, India. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 368.	1.3	10
1966	Characteristics and risk assessments of heavy metals in fine and coarse particles in an industrial area of central China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 1-8.	2.9	33
1967	Bioavailability and Assessment of Metal Contamination in Surface Sediments of Rades-Hamam Lif Coast, around Meliane River (Gulf of Tunis, Tunisia, Mediterranean Sea). <i>Journal of Chemistry</i> , 2019, 2019, 1-11.	0.9	13
1968	Municipal solid waste (MSW) incineration fly ash as an important source of heavy metal pollution in China. <i>Environmental Pollution</i> , 2019, 252, 461-475.	3.7	201
1969	Co-pyrolysis of sewage sludge and cotton stalks. <i>Waste Management</i> , 2019, 89, 430-438.	3.7	112
1970	Changes in life history characteristics of <i>Porcellio laevis</i> (Isopoda: Oniscidea) along a cadmium pollution gradient in Sfax (Central Tunisia). <i>Biologia (Poland)</i> , 2019, 74, 1475-1487.	0.8	1
1971	Potential ecological risk assessment and prediction of heavy-metal pollution of soil surrounding the drilling waste deposition site. <i>MATEC Web of Conferences</i> , 2019, 252, 09011.	0.1	3
1972	Soils Drowned in Water Impoundments: A New Frontier. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	3
1973	Health risk assessment based on the contents of potentially toxic elements in urban soils of Darkhan, Mongolia. <i>Journal of Environmental Management</i> , 2019, 242, 279-289.	3.8	39

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1975	Elemental abundances, natural radioactivity and physicochemical records of a southern part of Bangladesh: Implication for assessing the environmental geochemistry. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2019, 12, 100225.	1.7	31
1976	Source and potential risk assessment of suspended atmospheric microplastics in Shanghai. <i>Science of the Total Environment</i> , 2019, 675, 462-471.	3.9	523
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1978	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
1979	Source apportionment and spatial and quantitative ecological risk assessment of heavy metals in soils from a typical Chinese agricultural county. <i>Chemical Engineering Research and Design</i> , 2019, 126, 339-347.	2.7	62
1980	Assessment of ex-situ chemical washing of heavy metals from estuarine sediments around an industrial harbor in Southern Taiwan. <i>Journal of Soils and Sediments</i> , 2019, 19, 3108-3122.	1.5	7
1981	Sediment characterisation and spatial distribution of heavy metals in the sediment of a tropical freshwater wetland of Indo-Burmese province. <i>Environmental Pollution</i> , 2019, 250, 969-980.	3.7	25
1982	Assessment of the heavy metal accumulation in the Blue Swimmer Crab (<i>Portunus pelagicus</i>), northern Bay of Bengal: Role of salinity. <i>Marine Pollution Bulletin</i> , 2019, 143, 101-108.	2.3	27
1983	Assessment of flood-induced changes in soil heavy metal and nutrient status in Rajanpur, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 234.	1.3	13
1984	Pollution status of arable soils and stream sediments in mining areas of Abakaliki, Lower Benue Trough, Nigeria. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 7869-7884.	1.8	11
1985	Heavy metal and soil nutrient accumulation and ecological risk assessment of vegetable fields in representative facilities in Shandong Province, China. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 240.	1.3	10
1986	Geochemical control of potential toxic elements (PTEs), associated risk exposure and source apportionment of agricultural soil in Southern Chitral, Pakistan. <i>Microchemical Journal</i> , 2019, 147, 516-523.	2.3	32
1987	Geochemical mapping and background concentrations of iron and potentially toxic elements in active stream sediments from Carajás, Brazil – implication for risk assessment. <i>Journal of South American Earth Sciences</i> , 2019, 92, 151-166.	0.6	19
1988	Pollution assessment and source apportionment of selected metals in rural (Bagh) and urban (Islamabad) farmlands, Pakistan. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	9
1989	Stochastic potential ecological risk model for heavy metal contamination in sediment. <i>Ecological Indicators</i> , 2019, 102, 246-251.	2.6	13
1990	Fractionation and risk assessment of metals in sediments of an ocean dumping site. <i>Marine Pollution Bulletin</i> , 2019, 141, 227-235.	2.3	21
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1993	Status, source, ecological and health risk assessment of toxic metals and polycyclic aromatic hydrocarbons (PAHs) in street dust of Abadan, Iran. <i>Catena</i> , 2019, 177, 246-259.	2.2	85
1994	Assessment of heavy metals contamination in surface sediments of Sabratha, Northwest Libya. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	23
1995	Pollution indices as comprehensive tools for evaluation of the accumulation and provenance of potentially toxic elements in soils in OjcÅ³w National Park. <i>Journal of Geochemical Exploration</i> , 2019, 201, 13-30.	1.5	40
1996	From Environmental Ethics to Sustainable Decision-Making: Assessment of Potential Ecological Risk in Soils Around Abandoned Mining Areas-Case Study of Larga de Sus mine (Romania). <i>Journal of Agricultural and Environmental Ethics</i> , 2019, 32, 27-49.	0.9	18
1997	Biota-sediment metal accumulation and human health risk assessment of freshwater bivalve <i>Corbicula fluminea</i> in Dongting Lake, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14951-14961.	2.7	12
1998	Ecotoxicological status and risk assessment of heavy metals in municipal solid wastes dumpsite impacted soil in Nigeria. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2019, 11, 100215.	1.7	23
1999	Heavy metals in soil contaminated through e-waste processing activities in a recycling area: Implications for risk management. <i>Chemical Engineering Research and Design</i> , 2019, 125, 189-196.	2.7	61
2000	Trophic transfer, biomagnification and risk assessments of four common heavy metals in the food web of Laizhou Bay, the Bohai Sea. <i>Science of the Total Environment</i> , 2019, 670, 508-522.	3.9	116
2001	Probabilistic ecological risk assessment of heavy metals in western Laizhou Bay, Shandong Province, China. <i>PLoS ONE</i> , 2019, 14, e0213011.	1.1	20
2002	Metals Pollution and Ecological Risk Assessment of Sediments in the Poyang Lake, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 511-518.	1.3	12
2003	Distribution of the bioavailable and total content of copper and lead, in river sediments of the Jamapa-Atoyac fluvial system, Mexico. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 214.	1.3	4
2004	The Distribution of Trace Metals in Roadside Agricultural Soils, Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 714.	1.2	31
2005	Characterization of the 12S rRNA Gene Sequences of the Harvester Termite <i>Anacanthotermes ochraceus</i> (Blattodea: Hodotermitidae) and Its Role as A Bioindicator of Heavy Metal Accumulation Risks in Saudi Arabia. <i>Insects</i> , 2019, 10, 51.	1.0	9
2006	Accumulation of Mn and Fe in aromatic plant species from the abandoned Rosalgar Mine and their potential risk to human health. <i>Applied Geochemistry</i> , 2019, 104, 42-50.	1.4	15
2007	Heavy Metal Contamination Index Using Spectral Variables for White Precipitates Induced by Acid Mine Drainage: A Case Study of Soro Creek, South Korea. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 4870-4888.	2.7	11
2008	ASSESSMENT OF STREAM SEDIMENTS POLLUTION BY POTENTIALLY TOXIC ELEMENTS IN THE ACTIVE MINING AREA OF OKPELLA, EDO STATE, NIGERIA. <i>Rudarsko Geolosko Naftni Zbornik</i> , 2019, 34, 43-50.	0.2	4
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2014	Distribution, source identification, and ecological-health risks of potentially toxic elements (PTEs) in soil of thallium mine area (southwestern Guizhou, China). <i>Environmental Science and Pollution Research</i> , 2019, 26, 16556-16567.	2.7	60
2015	Comparative geochemical evaluation of toxic metals pollution and bacterial communities of industrial effluent tributary and a receiving estuary in Nigeria. <i>Chemosphere</i> , 2019, 227, 638-646.	4.2	15
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2018	Does open-beach ship-breaking affect the mineralogical composition of soil more adversely than typical industrial activities?. <i>Journal of Environmental Management</i> , 2019, 240, 374-383.	3.8	4
2019	Influence of Different Urban Structures on Metal Contamination in Two Metropolitan Cities. <i>Scientific Reports</i> , 2019, 9, 4920.	1.6	17
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2025	Ecological and health risks of heavy metal on farmland soils of mining areas around Tongling City, Anhui, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15698-15709.	2.7	42
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2437	Modified of BCR-microwave for geochemical fractions of Fe in Pasir Putih Beach, Indonesia. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
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2500	Effects of electromagnetic induction on migration and speciation of heavy metals in drying sewage sludge: Mechanistic insights. <i>Waste Management</i> , 2020, 109, 192-201.	3.7	16
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2539	Characterisation of some soils from flood basin in Amakohia, Owerri, Nigeria. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3766-3785.	1.8	18
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2554	Occurrence and transfer of heavy metals in sediments and plants of <i>Aegiceras corniculatum</i> community in the Qinzhou Bay, southwestern China. <i>Acta Oceanologica Sinica</i> , 2020, 39, 79-88.	0.4	16
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2557	Geochemical Referencing of Natural Forest Contamination in Poland. <i>Forests</i> , 2020, 11, 157.	0.9	15
2558	Heavy metals in surface sediments of Lake Naivasha, Kenya: spatial distribution, source identification and ecological risk assessment. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	16
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2566	Evaluation of trace elements concentration in surface sediments of Parishan International Wetland (Fars Province, SW Iran) by using geochemical and sedimentological analysis. <i>Toxin Reviews</i> , 2020, , 1-11.	1.5	6
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2705	Alteration of mixture toxicity in nonferrous metal mine tailings treated by biochar. <i>Journal of Environmental Management</i> , 2020, 265, 110511.	3.8	12
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2715	Effect of multiple heavy metals pollution to bacterial diversity and community structure in farmland soils. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 724-741.	1.7	18
2716	Assessment of trace inorganic contaminants in water and sediment to address its impact on common fish varieties along Kuwait Bay. <i>Environmental Geochemistry and Health</i> , 2021, 43, 855-883.	1.8	18
2717	Source Apportionment and Ecological-Health Risks Assessment of Heavy Metals in Topsoil Near a Factory, Central China. <i>Exposure and Health</i> , 2021, 13, 79-92.	2.8	24
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2719	Heavy metals in playgrounds in Lublin (E Poland): sources, pollution levels and health risk. <i>Environmental Science and Pollution Research</i> , 2021, 28, 18328-18341.	2.7	10
2720	EDXRF analysis and risks assessment of potentially toxic elements in sand fraction (tailing) of Nigerian oil sands. <i>Energy, Ecology and Environment</i> , 2021, 6, 258-270.	1.9	9
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2722	Toxic metal pollution and ecological risk assessment in superficial soils of rural-agricultural and coastal-urban of Monastir region, Eastern Tunisia. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 575-594.	1.7	8
2723	Heavy metal pollution status, spatial distribution and associated ecological risks within sediments of Yundang Lagoon catchment in Xiamen, China, after 30 years continuous ecological rehabilitation and management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 465-482.	1.7	15
2724	Distribution, source identification, ecological and health risks of heavy metals in surface sediments of the Rupsa River, Bangladesh. <i>Toxin Reviews</i> , 2021, 40, 77-101.	1.5	78
2725	Leaching characteristic of potentially toxic metals of artificial soil made from municipal sludge compost. <i>Chemosphere</i> , 2021, 270, 128632.	4.2	15
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2727	Assessment of heavy metal contamination in the surficial sediments from the lower Meghna River estuary, Noakhali coast, Bangladesh. <i>International Journal of Sediment Research</i> , 2021, 36, 384-391.	1.8	39
2728	Cadmium isotope constraints on heavy metal sources in a riverine system impacted by multiple anthropogenic activities. <i>Science of the Total Environment</i> , 2021, 750, 141233.	3.9	24
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2733	Evaluation of sediment contamination in the Red Sea coastal area combining multiple pollution indices and multivariate statistical techniques. <i>International Journal of Sediment Research</i> , 2021, 36, 243-254.	1.8	9
2734	Source identification and assessment of heavy metal contamination in urban soils based on cluster analysis and multiple pollution indices. <i>Journal of Soils and Sediments</i> , 2021, 21, 1947-1961.	1.5	11
2735	Heavy metals in agricultural soils developed on diverse parent materials in Cross River State, Nigeria. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 1375-1387.	1.3	3
2736	Pollution characteristics and risk assessment of heavy metals in the surface sediments of Dongting Lake water system during normal water period. <i>European Journal of Remote Sensing</i> , 2021, 54, 211-221.	1.7	8
2737	Heavy metal contamination and its ecological risks in the beach sediments along the Atlantic Ocean (Limbe coastal fringes, Cameroon). <i>Earth Systems and Environment</i> , 2021, 5, 433-444.	3.0	52
2738	Distinction between Cr and other heavy metal-resistant bacteria involved in C/N cycling in contaminated soils of copper producing sites. <i>Journal of Hazardous Materials</i> , 2021, 402, 123454.	6.5	67
2739	Heavy metal contamination status in Greek surface waters: A review with application and evaluation of pollution indices. <i>Chemosphere</i> , 2021, 263, 128192.	4.2	149
2740	Distribution of potentially toxic elements in soils surrounding abandoned mining waste located in Taltal, Northern Chile. <i>Journal of Geochemical Exploration</i> , 2021, 220, 106653.	1.5	23
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2744	Enrichment, sources and ecological risk mapping of heavy metals in agricultural soils of dhaka district employing SOM, PMF and GIS methods. <i>Chemosphere</i> , 2021, 263, 128339.	4.2	115
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2754	Potentially toxic elements and polycyclic aromatic hydrocarbons in street dust of Yazd, a central capital city in Iran: contamination level, source identification, and ecological health risk assessment. <i>Environmental Geochemistry and Health</i> , 2021, 43, 485-519.	1.8	25
2755	Co-pyrolysis of monobasic potassium phosphate and plastic processing sludge: Characteristics and environmental risks of potentially toxic elements. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111434.	2.9	4
2756	Spatial distribution and potential risk assessment of heavy metals in sediment along Alexandria Coast, Mediterranean Sea, Egypt. <i>Egyptian Journal of Aquatic Research</i> , 2021, 47, 37-43.	1.0	11
2757	Ecological risk potential assessment of heavy metal contaminated soils in Ophiolitic formations. <i>Environmental Research</i> , 2021, 192, 110305.	3.7	23
2758	Diversified effects of co-planting landscape plants on heavy metals pollution remediation in urban soil amended with sewage sludge. <i>Journal of Hazardous Materials</i> , 2021, 403, 123855.	6.5	34
2759	Positive matrix factorization receptor model and dynamics in fingerprinting of potentially toxic metals in coastal ecosystem sediments at a large scale (Persian Gulf, Iran). <i>Water Research</i> , 2021, 188, 116509.	5.3	24
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2764	Heavy metal(loid)s contamination and health risk assessment of soil-rice system in rural and peri-urban areas of lower brahmaputra valley, northeast India. <i>Chemosphere</i> , 2021, 266, 129150.	4.2	57
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2770	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
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2773	Heavy metal concentration in reef-associated surface sediments, Hare Island, Gulf of Mannar Marine Biosphere Reserve (southeast coast of India): The first report on pollution load and biological hazard assessment using geochemical normalization factors and hazard indices. <i>Marine Pollution Bulletin</i> , 2021, 162, 111838.	2.3	23
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2775	Trace metal pollution risk assessment in urban mangrove patches: Potential linkage with the spectral characteristics of chromophoric dissolved organic matter. <i>Environmental Pollution</i> , 2021, 272, 115996.	3.7	27
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2780	Occurrence, partition, and risk of seven heavy metals in sediments, seawater, and organisms from the eastern sea area of Shandong Peninsula, Yellow Sea, China. <i>Journal of Environmental Management</i> , 2021, 279, 111771.	3.8	44
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2788	Analyzing environmental risk, source and spatial distribution of potentially toxic elements in dust of residential area in Xi'an urban area, China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111679.	2.9	41
2789	Community characteristics of benthic macroinvertebrates and identification of environmental driving factors in rivers in semi-arid areas – A case study of Wei River Basin, China. <i>Ecological Indicators</i> , 2021, 121, 107153.	2.6	12
2790	Heavy metal enrichment and potential ecological risks from different solid mine wastes at a mine site in Ghana. <i>Environmental Advances</i> , 2021, 3, 100028.	2.2	32
2791	Characteristics and influencing factors of heavy metal pollution in surface dust from driving schools of Wuhu, China. <i>Atmospheric Pollution Research</i> , 2021, 12, 305-315.	1.8	14
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2793	Pollution Profile and Ecological Risk Assessment of Heavy Metals from Dumpsites in Onne, Rivers State, Nigeria. <i>Chemistry Africa</i> , 2021, 4, 207-216.	1.2	10
2794	Comprehensive assessment of heavy metal pollution and ecological risk in lake sediment by combining total concentration and chemical partitioning. <i>Environmental Pollution</i> , 2021, 269, 116212.	3.7	63
2795	Morpho-chemical characterization and source apportionment of potentially toxic metal(oid)s from school dust of second largest populous city of Pakistan. <i>Environmental Research</i> , 2021, 196, 110427.	3.7	9
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2799	Sedimentary metals in developing tropical watersheds in relation to their urbanization intensities. <i>Journal of Environmental Management</i> , 2021, 278, 111521.	3.8	15
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2807	Assessment of uranium migration and pollution sources in river sediments of the Ili River Basin using multiply statistical techniques. <i>Environmental Science and Pollution Research</i> , 2021, 28, 5372-5382.	2.7	7
2808	Multiparameter assessment of select metal distribution in lacustrine sediments. <i>Journal of Soils and Sediments</i> , 2021, 21, 512-529.	1.5	9
2809	Spatial distribution and correlations among elements in smaller than 75µm street dust: ecological and probabilistic health risk assessment. <i>Environmental Geochemistry and Health</i> , 2021, 43, 567-583.	1.8	24
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2814	Spatial distribution, source identification, and risk assessment of heavy metals in the soils from a mining region: a case study of Bayan Obo in northwestern China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1276-1295.	1.7	20
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2825	Assessing and mapping urban soils as geochemical barriers for contamination by heavy metal(loid)s in Moscow megapolis. <i>Journal of Environmental Quality</i> , 2021, 50, 22-37.	1.0	23
2826	Arsenic heavy metal mapping in agricultural soils of Alborz province, Iran. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 127-139.	1.8	3
2827	Heavy metal accumulation and distribution in <i>Phragmites australis</i> seedlings tissues originating from natural and urban catchment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14299-14309.	2.7	10
2828	Environmental risk assessment of a young landfill site and its vicinity for possible human exposure. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 258-273.	1.7	11
2829	Ecological and human health risks associated with metals in water from Anka Artisanal Gold Mining Area, Nigeria. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 307-326.	1.7	23
2830	Evaluation, source apportionment and health risk assessment of heavy metal and polycyclic aromatic hydrocarbons in soil and vegetable of Ahvaz metropolis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 71-100.	1.7	30
2831	Contamination and human health risks of metals in indoor dust from university libraries: A case study from Qingdao, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 152-161.	1.7	12
2832	Distribution of eight heavy metals in the inner shelf sediments of East China Sea: Risk assessments and sources analysis. <i>Ecosystem Health and Sustainability</i> , 2021, 7, .	1.5	3
2833	Heavy Metals in Wetlands in Turkey. <i>Coastal Research Library</i> , 2021, , 527-549.	0.2	0
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2842	Distribution and provenance of heavy metals in sediments of the Vrbas River, Bosnia and Herzegovina. Journal of the Serbian Chemical Society, 2022, 87, 519-530.	0.4	0
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2844	Effect of different industrial activities on soil heavy metal pollution, ecological risk, and health risk. Environmental Monitoring and Assessment, 2021, 193, 20.	1.3	84
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2847	Mobility and Sequential Extraction of Potentially Toxic Elements in Sediment of Lagos Lagoon. Chemistry Africa, 2021, 4, 411.	1.2	6
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2852	Induced changes of pyrolysis temperature on the physicochemical traits of sewage sludge and on the potential ecological risks. Scientific Reports, 2021, 11, 974.	1.6	19
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2856	Evaluation of Trace Elemental Levels as Pollution Indicators in an Abandoned Gold Mine Dump in Ekurhuleni Area, South Africa. , 0, , .		2
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2968	Assessment of sediment quality of the Qalubiya drain and adjoining soils, Eastern Nile Delta, Egypt. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	19
2969	Evaluation of Soil Contamination by Heavy Metals in the Vicinity of Boucaid Mine, Ouarsenis (N.O.) <i>Tj ETQq1 1 0.784314 rgBJ /Overlock</i>	1.1	2

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2978	Model of Integrated Pollution Assessment Atmospheric Pollution in Urban Areas Associated with High Levels of Industrialization. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 666, 032094.	0.2	0
2979	Environmental assessment of heavy metal pollution in the polymetallic district of Kef Oum Teboul (El) Tj ETQq1 1 0,784314 rgBT /Ovele	1.3	1
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2984	Environmental and human health risks associated with exposure to hazardous elements present in urban dust from Barranquilla, Colombian Caribbean. <i>Journal of Environmental Quality</i> , 2021, 50, 350-363.	1.0	11
2985	Human health risk assessment of arsenic and trace metals in atmospheric dust of Arak industrial area, Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 36837-36849.	2.7	4
2986	Assessing the fractionation and bioavailability of heavy metals in soilâ€“rice system and the associated health risk. <i>Environmental Geochemistry and Health</i> , 2022, 44, 301-318.	1.8	16
2987	Heavy Metal Pollution Assessment in Stream Sediments from Urban and Different Types of Industrial Areas in South Korea. <i>Soil and Sediment Contamination</i> , 2021, 30, 804-818.	1.1	8
2988	Potentially toxic elements pollution in road deposited sediments around the active smelting industry of Korea. <i>Scientific Reports</i> , 2021, 11, 7238.	1.6	20

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2992	Potential toxicity of heavy metals in beach and intertidal sediments: A comparative study. <i>Acta Ecologica Sinica</i> , 2022, 42, 57-67.	0.9	12
2993	Assessment of heavy metal pollution of urban soils of Batman by multiple pollution indices. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2809-2826.	1.8	3
2994	Metal contamination in Sunairi Point sediment core along Karachi coast, Pakistan. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 328, 605-615.	0.7	5
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2996	Contamination Assessment of Heavy Metals in Agricultural Soil, in the Liwa Area (UAE). <i>Toxics</i> , 2021, 9, 53.	1.6	42
2997	Ecological risk assessment of soils under different wastewater irrigation farming system in Punjab, Pakistan.. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 1925-1936.	1.8	8
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3003	Assessment of Heavy Metal Pollution in Sediment for Thampirarani River, India. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1130, 012045.	0.3	0
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3005	Environmental Risk Assessment of Petroleum Activities in Surface Sediments, Suez Gulf, Egypt. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 473.	1.2	3
3006	Vertical distribution and contamination assessment of heavy metals in sediment cores of ship breaking area of Bangladesh. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4235-4249.	1.8	15

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3156	Assessment of different hazard indices around coal-fired power plants in Turkey. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 601-620.	0.7	6
3157	Multivariate geo-statistical perspective: evaluation of agricultural soil contaminated by industrial estate's effluents. <i>Environmental Geochemistry and Health</i> , 2022, 44, 57-68.	1.8	10
3158	Waste activated sludge stimulates in situ microbial reductive dehalogenation of organohalide-contaminated soil. <i>Journal of Hazardous Materials</i> , 2021, 411, 125189.	6.5	27
3159	Spatial distribution, risk assessment, and source identification of the potentially toxic elements in the water-level fluctuation zone of the Dahuofang Reservoir, Northeast China. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 454.	1.3	3
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3422	Preliminary assessment of heavy metals in surface water and sediment in Nakuvadra-Rakiraki River, Fiji using indexical and chemometric approaches. <i>Journal of Environmental Management</i> , 2021, 298, 113517.	3.8	69
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4032	Characteristics of dissolved organic matter in surface water and sediment and its ecological indication in a typical mining-affected river—Le’an River, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 37115-37128.	2.7	8

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4082	Source apportionment, ecological, and human health risks of toxic metals in road dust of densely populated capital and connected major highway of Bangladesh. <i>Environmental Science and Pollution Research</i> , 2022, 29, 37218-37233.	2.7	16
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4091	Soil contamination and health risk assessment from heavy metals exposure near mining area in Bac Kan province, Vietnam. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1189-1202.	1.8	19
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4107	Source identification, seasonal and spatial variations of airborne dust trace elements pollution in Tehran, the capital of Iran. <i>Urban Climate</i> , 2022, 42, 101049.	2.4	10
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4126	Assessment of soil contamination at playgrounds in residential areas. <i>Gigiena I Sanitariia</i> , 2022, 101, 14-20.	0.1	2
4127	Spatial-Temporal Variations for Pollution Assessment of Heavy Metals in Hengshui Lake of China. <i>Water (Switzerland)</i> , 2022, 14, 458.	1.2	5
4128	Occurrence and spatial distribution of heavy metals in landfill leachates and impacted freshwater ecosystem: An environmental and human health threat. <i>PLoS ONE</i> , 2022, 17, e0263279.	1.1	18
4129	Ecological and Health Risk Assessment of Potential Toxic Elements from a Mining Area (Water and Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	13
4130	How microorganisms tell the truth of potentially toxic elements pollution in environment. <i>Journal of Hazardous Materials</i> , 2022, 431, 128456.	6.5	21
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4134	Soil microbial biomass, activities and diversity in Southern Italy areas chronically exposed to trace element input from industrial and agricultural activities. <i>Applied Soil Ecology</i> , 2022, 174, 104392.	2.1	8
4135	Source identification, contamination status and health risk assessment of heavy metals from road dusts in Dhaka, Bangladesh. <i>Journal of Environmental Sciences</i> , 2022, 121, 159-174.	3.2	19
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4138	Heavy Metal Contamination and Human Health Implications in the Chan Thnal Reservoir, Cambodia. <i>Sustainability</i> , 2021, 13, 13538.	1.6	12
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4142	An Eco-Environmental Risk Assessment of Heavy Metal Contamination in Surface Sediments of Lake Yangzong, Southwestern China. SSRN Electronic Journal, 0, , .	0.4	0
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