

Trace Elements in Soils of Urban Areas

Water, Air, and Soil Pollution

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Assessment of Heavy Metal Pollution (Cd, Cu, Pb, Hg) in Urban Soils of Roadsides in Brno. Transactions on Transport Sciences, 2010, 3, 147-156.	0.7	6
2	Metals in playground soils of São Paulo city, Brazil. Procedia Environmental Sciences, 2011, 4, 303-309.	1.4	34
3	Urban Farming: The Right to What Sort of City?. Capitalism, Nature, Socialism, 2012, 23, 1-9.	1.6	9
4	Trace metal contamination in urban soils of China. Science of the Total Environment, 2012, 421-422, 17-30.	8.0	417
5	An appraisal of soil diffuse contamination in an industrial district in northern Italy. Chemosphere, 2012, 88, 1241-1249.	8.2	28
6	Occurrence, speciation and bioaccessibility of lead in Chinese rural household dust and the associated health risk to children. Atmospheric Environment, 2012, 46, 65-70.	4.1	47
7	Metals and semi-metals in street soils of São Paulo city, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 137-142.	1.5	12
8	Trace metals in soil, dust, and tree leaves of the urban environment, Guangzhou, China. Science Bulletin, 2013, 58, 222-230.	1.7	27
9	Assessing the combined risks of PAHs and metals in urban soils by urbanization indicators. Environmental Pollution, 2013, 178, 426-432.	7.5	99
10	Hylocomium splendens (Hedw.) B.S.G. and Pleurozium schreberi (Brid.) Mitt. as trace element bioindicators: Statistical comparison of bioaccumulative properties. Journal of Environmental Sciences, 2013, 25, 340-347.	6.1	15
11	Soil heavy metal contamination in an industrial area: analysis of the data collected during a decade. Environmental Monitoring and Assessment, 2013, 185, 5951-5964.	2.7	29
13	Distribution of major elements and trace metals as indicators of technosolisation of urban and suburban soils. Journal of Soils and Sediments, 2013, 13, 519-530.	3.0	36
14	A novel in situ method for sampling urban soil dust: Particle size distribution, trace metal concentrations, and stable lead isotopes. Environmental Pollution, 2013, 177, 48-57.	7.5	92
15	Risk assessment for Cd, Cu, Pb and Zn in urban soils: Chemical availability as the central concept. Environmental Pollution, 2013, 183, 234-242.	7.5	106
16	Portable X-Ray Fluorescence as a Rapid Technique for Surveying Elemental Distributions in Soil. Spectroscopy Letters, 2013, 46, 516-526.	1.0	28
17	Accumulation of Cadmium in and Its Effect on the Midgut Gland of Terrestrial Snail Helix pomatia L. from Urban Areas in Poland. Bulletin of Environmental Contamination and Toxicology, 2014, 93, 526-531.	2.7	7
18	Potentially Harmful Elements in Urban Soils. , 2014, , 221-251.		10
19	Investigating the sources and potential health risks of environmental contaminants in the soils and drinking waters from the rural clusters in Thiva area (Greece). Ecotoxicology and Environmental Safety, 2014, 100, 258-265.	6.0	95

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20	Trace elements in the pollen of <i>Ambrosia artemisiifolia</i> : What is the effect of soil concentrations?. <i>Chemosphere</i> , 2014, 95, 541-549.	8.2	19
21	Geochemical studies on urban soil from two sampling depths in Tampere Central Region, Finland. <i>Environmental Earth Sciences</i> , 2014, 71, 4783-4799.	2.7	13
22	Release of cadmium, copper and lead from urban soils of Copenhagen. <i>Environmental Pollution</i> , 2014, 187, 90-97.	7.5	34
23	Urban agriculture in Portugal: Availability of potentially toxic elements for plant uptake. <i>Applied Geochemistry</i> , 2014, 44, 27-37.	3.0	21
24	Overview of trace metals in the urban soil of 31 metropolises in China. <i>Journal of Geochemical Exploration</i> , 2014, 139, 31-52.	3.2	206
25	Urban soil geochemistry in Athens, Greece: The importance of local geology in controlling the distribution of potentially harmful trace elements. <i>Science of the Total Environment</i> , 2014, 482-483, 366-377.	8.0	123
26	Oral bioaccessibility and human exposure to anthropogenic and geogenic mercury in urban, industrial and mining areas. <i>Science of the Total Environment</i> , 2014, 496, 649-661.	8.0	29
27	Metal geochemical and mineral magnetic characterization of the <math><2.5\mu\text{m}</math> fraction of urban soils in Xuzhou (China). <i>Environmental Earth Sciences</i> , 2014, 71, 3491-3501.	2.7	4
28	Earth walls as repositories of background levels of soil metal contaminants. <i>Environmental Earth Sciences</i> , 2014, 72, 491-498.	2.7	0
29	Mercury in the Urban Topsoil of Athens, Greece. <i>Sustainability</i> , 2015, 7, 4049-4062.	3.2	15
30	Spatial Distribution and Bioavailability of Some Essential Trace Elements in Southern Ondo State Nigeria. <i>Environment and Pollution</i> , 2015, 4, .	0.2	1
31	Phytoremediation of Copper-Contaminated Soil. , 2015, , 143-170.		8
32	Copper dynamics under alternating redox conditions is influenced by soil properties and contamination source. <i>Journal of Contaminant Hydrology</i> , 2015, 173, 83-91.	3.3	15
33	Identifying sources of Pb pollution in urban soils by means of MC-ICP-MS and TOF-SIMS. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7859-7872.	5.3	17
34	Spatial variation of contaminant elements of roadside dust samples from Budapest (Hungary) and Seoul (Republic of Korea), including Pt, Pd and Ir. <i>Environmental Geochemistry and Health</i> , 2015, 37, 181-193.	3.4	16
35	Metal sorption onto soils loaded with urban particulate matter. <i>Chemie Der Erde</i> , 2015, 75, 29-33.	2.0	0
36	Soil quality and landscape metrics as driving factors in a multi-criteria GIS procedure for peri-urban land use planning. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 743-750.	5.3	31
37	Transfer of arsenic and phosphorus from soils to the fronds and spores of arsenic hyperaccumulator <i>Pteris vittata</i> and three non-hyperaccumulators. <i>Plant and Soil</i> , 2015, 390, 49-60.	3.7	14

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38	Fractionation of heavy metals and evaluation of the environmental risk for the alkaline soils of the Thriassio plain: a residential, agricultural, and industrial area in Greece. <i>Environmental Earth Sciences</i> , 2015, 74, 1099-1108.	2.7	50
39	Spatial distribution of soil heavy metals in different land uses of an industrial area of Tehran (Iran). <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 3283-3298.	3.5	52
40	Heavy metal soil pollution is influenced by the location of green spaces within urban settings. <i>Soil Research</i> , 2015, 53, 306.	1.1	27
41	Heavy metal pollution and ecological risk assessment of the paddy soils near a zinc-lead mining area in Hunan. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 627.	2.7	57
42	Urban geochemical mapping for spatial risk assessment of multisource potentially toxic elements – A case study in the city of Ajka, Hungary. <i>Journal of Geochemical Exploration</i> , 2015, 158, 186-200.	3.2	20
43	Annual and seasonal variability of metals and metalloids in urban and industrial soils in Alcalá de Henares (Spain). <i>Environmental Research</i> , 2015, 136, 40-46.	7.5	32
44	Long-Term Dynamics of Urban Soil Pollution with Heavy Metals in Moscow. <i>Applied and Environmental Soil Science</i> , 2016, 2016, 1-10.	1.7	16
45	Contamination status and assessment of urban and non-urban soils in the region of Sulaimani City, Kurdistan, Iraq. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	39
46	Concentrations of potentially toxic elements in soils and vegetables from the macroregion of São Paulo, Brazil: availability for plant uptake. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 92.	2.7	14
47	Impacts of urbanization on the distribution of heavy metals in soils along the Huangpu River, the drinking water source for Shanghai. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5222-5231.	5.3	42
48	Spatial distribution and source of potential toxic elements (PTEs) in urban soils of Guangzhou, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	19
49	Risk assessment of urban soils contamination: The particular case of polycyclic aromatic hydrocarbons. <i>Science of the Total Environment</i> , 2016, 551-552, 271-284.	8.0	91
50	Trace Elements in Soils around Coal Mines: Current Scenario, Impact and Available Techniques for Management. <i>Current Pollution Reports</i> , 2016, 2, 1-14.	6.6	67
51	Developing the scientific framework for urban geochemistry. <i>Applied Geochemistry</i> , 2016, 67, 1-20.	3.0	66
52	Describing urban soils through a faceted system ensures more informed decision-making. <i>Land Use Policy</i> , 2016, 51, 109-119.	5.6	10
53	Combined effect of Cd and Pb spiked field soils on bioaccumulation, DNA damage, and peroxidase activities in <i>Trifolium repens</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 1755-1767.	5.3	18
54	Origin and spatial distribution of metals in urban soils. <i>Journal of Soils and Sediments</i> , 2017, 17, 1514-1526.	3.0	52
55	Mass balance-based regression modeling of Cd and Zn accumulation in urban soils of Beijing. <i>Journal of Environmental Sciences</i> , 2017, 53, 99-106.	6.1	19

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56	Use of simulated epithelial lung fluid in assessing the human health risk of Pb in urban street dust. <i>Science of the Total Environment</i> , 2017, 579, 387-395.	8.0	40
57	Spatio-temporal distribution of metals in household dust from rural, semi-urban and urban environments in the Niger Delta, Nigeria. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14040-14059.	5.3	27
58	Trace element concentrations along a gradient of urban pressure in forest and lawn soils of the Paris region (France). <i>Science of the Total Environment</i> , 2017, 598, 938-948.	8.0	78
59	Distribution and bioaccessibility of metals in urban soils of Kumasi, Ghana. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 260.	2.7	33
60	Bioaccessibility and size distribution of metals in road dust and roadside soils along a peri-urban transect. <i>Science of the Total Environment</i> , 2017, 601-602, 89-98.	8.0	148
61	Long-term Stability of Trace Element Concentrations in a Spontaneously Vegetated Urban Brownfield With Anthropogenic Soils. <i>Soil Science</i> , 2017, 182, 69-81.	0.9	14
62	Investigation of elemental enrichment and ecological risk assessment of surface soils in two industrial port cities, southwest Iran. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	11
63	A field screening test for the assessment of concentrations and mobility of potentially toxic elements in soils: a case study on urban soils from Rome and Novi Sad. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 466.	2.7	4
64	Trace element soil contamination at a former shooting range in Athens, Greece. <i>Geoderma Regional</i> , 2017, 10, 191-199.	2.1	8
65	Proximal soil sensing of trace elements: Interferences on field measurements using XRF. , 2017, , .		1
66	Indices of soil contamination by heavy metals – methodology of calculation for pollution assessment (minireview). <i>Environmental Monitoring and Assessment</i> , 2017, 189, 616.	2.7	176
67	Temporal changes in trace elements in brown soil and soybean after long-term fertilization. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	3
68	The relationship between historical development and potentially toxic element concentrations in urban soils. <i>Environmental Pollution</i> , 2017, 220, 1036-1049.	7.5	46
69	Assessing Lead, Nickel, and Zinc Pollution in Topsoil from a Historic Shooting Range Rehabilitated into a Public Urban Park. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 698.	2.6	26
70	Cost Effectiveness of Environmental Lead Risk Mitigation in Low- and Middle- Income Countries. <i>GeoHealth</i> , 2018, 2, 87-101.	4.0	5
71	Soil and Pollution. , 2018, , 1-28.		48
72	Maintenance of photosynthesis by <i>Betula populifolia</i> in metal contaminated soils. <i>Science of the Total Environment</i> , 2018, 625, 1615-1627.	8.0	12
73	Assessment of the trace element distribution in soils in the parks of the city of Zagreb (Croatia). <i>Environmental Monitoring and Assessment</i> , 2018, 190, 121.	2.7	13

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74	Similar but not the same: metal concentrations in hair of three ecologically similar, forest-dwelling bat species (<i>Myotis bechsteinii</i> , <i>Myotis nattereri</i> , and <i>Plecotus auritus</i>). <i>Environmental Science and Pollution Research</i> , 2018, 25, 5437-5446.	5.3	9
75	An exploratory study of potential As and Pb contamination by atmospheric deposition in two urban vegetable gardens in Rome, Italy. <i>Journal of Soils and Sediments</i> , 2018, 18, 426-430.	3.0	8
76	Contamination of soils by metals and organic micropollutants: case study of the Parisian conurbation. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23559-23573.	5.3	27
77	Spatial distribution of potentially harmful elements in urban soils, city of Talcahuano, Chile. <i>Journal of Geochemical Exploration</i> , 2018, 184, 333-344.	3.2	31
78	Effects of urbanization on heavy metal accumulation in surface soils, Beijing. <i>Journal of Environmental Sciences</i> , 2018, 64, 328-334.	6.1	53
79	Heavy metals in suburban gardens and the implications of land-use change following a major earthquake. <i>Applied Geochemistry</i> , 2018, 88, 10-16.	3.0	19
80	Potentially toxic elements in urban soils: source apportionment and contamination assessment. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 715.	2.7	38
81	Metal concentrations and source identification in Chilean public children's playgrounds. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 703.	2.7	22
82	Geochemical Characteristics of Soils on Ellis Island, New York-New Jersey, Sixty Years after the Abandonment of the Hospital Complex. <i>Geosciences (Switzerland)</i> , 2018, 8, 13.	2.2	6
85	Impacts of mining and smelting activities on environment and landscape degradation—Slovenian case studies. <i>Land Degradation and Development</i> , 2018, 29, 4457-4470.	3.9	61
86	Human Health Risks and Soil Pollution. , 2018, , 217-250.		16
87	Trace metal (Cd, Cu, Pb, Zn) fractionation in urban-industrial soils of Ust-Kamenogorsk (Oskemen), Kazakhstan—implications for the assessment of environmental quality. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 362.	2.7	33
88	Spatial network analysis of surface soil pollution from heavy metals and some other elements: a case study of the Baotou region of China. <i>Journal of Soils and Sediments</i> , 2019, 19, 629-640.	3.0	14
89	Assessment of Potential Heavy Metal Contamination in the Peri-urban Agricultural Soils of 31 Provincial Capital Cities in China. <i>Environmental Management</i> , 2019, 64, 366-380.	2.7	23
90	Perspectives on Heavy Metal Soil Testing Among Community Gardeners in the United States: A Mixed Methods Approach. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2350.	2.6	11
91	Trace element chemistry of atmospheric deposition along the Wasatch Front (Utah, USA) reflects regional playa dust and local urban aerosols. <i>Chemical Geology</i> , 2019, 530, 119317.	3.3	27
92	Accumulation of heavy metals by wild edible mushrooms with respect to soil substrates in the Athens metropolitan area (Greece). <i>Science of the Total Environment</i> , 2019, 685, 280-296.	8.0	59
93	Technosols on mining wastes in the subarctic: Efficiency of remediation under Cu-Ni atmospheric pollution. <i>International Soil and Water Conservation Research</i> , 2019, 7, 297-307.	6.5	26

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94	Urban soil geochemistry of an intensively developing Siberian city: A case study of Tyumen, Russia. <i>Journal of Environmental Management</i> , 2019, 239, 366-375.	7.8	33
95	Measuring Copper, Lead and Zinc Concentrations and Oral Bioaccessibility as Part of the Soils in Scottish Schools Project. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 173.	2.0	4
96	Metal Release under Anaerobic Conditions of Urban Soils of Four European Cities. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	13
97	Influence of the residence time of street trees and their soils on trace element contamination in Paris (France). <i>Environmental Science and Pollution Research</i> , 2019, 26, 9785-9795.	5.3	4
98	Ecological risk estimation of heavy metal pollution in roadside dust of Ado-Odo Ota, Southwestern Nigeria. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 640, 012100.	0.6	3
99	Placental concentrations of essential, toxic, and understudied metals and relationships with birth outcomes in Chattanooga, TN. <i>Environmental Research</i> , 2019, 168, 118-129.	7.5	36
100	The influence of the industrial area on the pollution outside its borders: a case study from Quintero and Puchuncavi districts, Chile. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2557-2572.	3.4	14
101	Trace metals in surface soils under different land uses in Kielce city, south-central Poland. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	9
102	Potentially toxic elements in the Middle East oldest oil refinery zone soils: source apportionment, speciation, bioaccessibility and human health risk assessment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40573-40591.	5.3	35
103	Urban Soils and Road Dust—Civilization Effects and Metal Pollution—A Review. <i>Environments - MDPI</i> , 2020, 7, 98.	3.3	27
104	Assessing soil ecosystem services in urban and peri-urban areas: From urban soils survey to providing support tool for urban planning. <i>Land Use Policy</i> , 2020, 99, 105037.	5.6	37
105	Metal concentration and health risk assessment of wild mushrooms collected from the Black Sea region of Turkey. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26419-26441.	5.3	13
106	Potentially Toxic Elements in Urban Soils of Havana, Cuba. <i>Environments - MDPI</i> , 2020, 7, 43.	3.3	6
107	Spatial Distribution and Ecological Risk Assessment of Natural Radionuclides and Trace Elements in Agricultural Soil of Northeastern Nile Valley, Egypt. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	23
108	Geoassessment of heavy metals in rural and urban floodplain soils: health implications for consumers of <i>Celosia argentea</i> and <i>Corchorus olitorius</i> vegetables in Sagamu, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 164.	2.7	9
109	Geochemistry of leptosols and fluvisols in the fast growing city of Benguela (Angola) and assessment of potential risks. <i>Geoderma Regional</i> , 2020, 20, e00257.	2.1	3
110	Impacts of metallic trace elements on an earthworm community in an urban wasteland: Emphasis on the bioaccumulation and genetic characteristics in <i>Lumbricus castaneus</i> . <i>Science of the Total Environment</i> , 2020, 718, 137259.	8.0	7
111	Potential environmental and human health risk of soil and roadside dust in a rapidly growing urban settlement. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 2385-2400.	3.5	27

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112	The Suitability of Short Rotation Coppice Crops for Phytoremediation of Urban Soils. Applied Sciences (Switzerland), 2020, 10, 307.	2.5	21
113	Heavy metal(loid)s in the topsoil of urban parks in Beijing, China: Concentrations, potential sources, and risk assessment. Environmental Pollution, 2020, 260, 114083.	7.5	98
114	Cd heavy metal and plants, rather than soil nutrient conditions, affect soil arbuscular mycorrhizal fungal diversity in green spaces during urbanization. Science of the Total Environment, 2020, 726, 138594.	8.0	12
115	Organic matter accumulation by alkaline-constructed soils in heavily metal-polluted area of Subarctic zone. Journal of Soils and Sediments, 2021, 21, 2071-2088.	3.0	14
116	Pseudo-total antimony content in topsoils of the Berlin Metropolitan Area. Journal of Soils and Sediments, 2021, 21, 2102-2117.	3.0	12
117	Soil particle size fraction and potentially toxic elements bioaccessibility: A review. Ecotoxicology and Environmental Safety, 2021, 209, 111806.	6.0	43
118	Potentially Toxic Trace Elements in the Urban Soils of Santiago de Compostela (Northwestern Spain). Applied Sciences (Switzerland), 2021, 11, 4211.	2.5	7
119	Assessing the contamination level, sources and risk of potentially toxic elements in urban soil and dust of Iranian cities using secondary data of published literature. Environmental Geochemistry and Health, 2022, 44, 645-675.	3.4	12
120	Assessment of Soil Contamination with Potentially Toxic Elements and Soil Ecotoxicity of Botanical Garden in Brno, Czech Republic: Are Urban Botanical Gardens More Polluted Than Urban Parks?. International Journal of Environmental Research and Public Health, 2021, 18, 7622.	2.6	6
121	Global soil pollution by toxic elements: Current status and future perspectives on the risk assessment and remediation strategies – A review. Journal of Hazardous Materials, 2021, 417, 126039.	12.4	213
122	Revealing XRF data quality level, comparability with ICP-ES/ICP-MS soil PTE contents and similarities in PTE induced health risk. Environmental Geochemistry and Health, 2021, , 1.	3.4	4
123	Data quality oriented procedure, for detailed mapping of heavy metals in urban topsoil as an approach to human health risk assessment. Journal of Environmental Management, 2021, 295, 113019.	7.8	9
124	Health risk assessment via ingestion and inhalation of soil PTE of an urban area. Chemosphere, 2021, 281, 130964.	8.2	11
125	Influence of diversified anthropogenic pressure on heavy metals contents in soils and plants of garden allotments. Journal of Physics: Conference Series, 2021, 1736, 012055.	0.4	1
126	Analysis of Volume and Properties of Imported Soils for Prediction of Carbon Stocks in Soil Constructions in the Moscow Metropolis. Eurasian Soil Science, 2020, 53, 1809-1817.	1.6	10
128	Spatial variation of contaminant elements in roadside dust of Budapest and Seoul. Agrokhemia Es Talajtan, 2014, 63, 59-68.	0.2	1
129	Mercury soil contents and associated ecological and health risks in kindergartens and functional areas of the city of Vanadzor (Armenia). Geography, Environment, Sustainability, 2019, 12, 252-271.	1.3	2
130	Impact of Land Use on Concentrations of Potentially Toxic Elements in Urban Soils of Lagos, Nigeria. Journal of Health and Pollution, 2018, 8, 180904.	1.8	7

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131	Assessment of the Presence of Soil Lead Contamination Near a Former Lead Smelter in Mombasa, Kenya. <i>Journal of Health and Pollution</i> , 2019, 9, 190307.	1.8	7
132	Contribution des sols à la production de services écosystémiques en milieu urbain – une revue. <i>Urban Environment</i> , 0, 11, .	0.3	6
133	Potential of barn swallow feces as a non-destructive biomonitoring tool for anthropogenic pollutants: Site and chemical specificities and an evaluation of soil contaminants. <i>Environmental Pollutants and Bioavailability</i> , 2021, 33, 317-325.	3.0	0
134	Heavy metal load and effects on biochemical properties in urban soils of a medium-sized city, Ancona, Italy. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3425-3449.	3.4	9
135	Lead Stabilization in Soil Amended with Lime Waste: An Extended X-ray Absorption Fine Structure (EXAFS) Investigation. <i>Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe</i> , 2014, 47, 443-450.	0.9	5
136	Deliberations on zinc - a trace mineral or a toxic element?. <i>Journal of Elementology</i> , 2016, , .	0.2	0
138	Evaluation of Soil Pollution by Some Heavy Metals Via Atomic Absorption Spectrophotometer (AAS) Technique in Zakho District, Kurdistan Region - Iraq. <i>Science Journal of University of Zakho</i> , 2020, 8, 145-148.	0.4	1
139	Lead Bioaccumulation and Translocation in Herbaceous Plants Grown in Urban and Peri-Urban Soil and the Potential Human Health Risk. <i>Agronomy</i> , 2021, 11, 2444.	3.0	8
140	Influence of Habitat Types on Diversity and Species Composition of Urban Flora – A Case Study in Serbia. <i>Plants</i> , 2021, 10, 2572.	3.5	5
141	Urban Soils in the Historic Centre of Saint Petersburg (Russia). <i>Innovations in Landscape Research</i> , 2022, , 755-774.	0.4	1
142	Inorganic pollution in urban topsoils of Latin American cities: A systematic review and future research direction. <i>Catena</i> , 2022, 210, 105946.	5.0	2
143	Acetosoluble Soil Phases Containing Heavy Metals (Distinguished Based on Dynamic Extractograms). <i>Moscow University Soil Science Bulletin</i> , 2021, 76, 177-185.	0.7	0
144	Heavy Metals in Soil and Sand from Playgrounds of Çankaya City (Turkey), and Related Health Risks for Children. <i>Sustainability</i> , 2022, 14, 1145.	3.2	8
145	Overview of heavy metal pollution and health risk assessment of urban soils in Yangtze River Economic Belt, China. <i>Environmental Geochemistry and Health</i> , 2022, 44, 4455-4497.	3.4	6
146	Potentially Toxic Elements in Urban Soils from Public-Access Areas in the Rapidly Growing Megacity of Lagos, Nigeria. <i>Toxics</i> , 2022, 10, 154.	3.7	6
147	Availability, Toxicology and Medical Significance of Antimony. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4669.	2.6	20
148	Combining Dgt with Bioaccessibility Methods as Tool to Study Potential Bioavailability and Release of Ptes in the Urban Soil Environment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
149	Legacy Lead in Urban Garden Soils: Communicating Risk and Limiting Exposure. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	9

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150	Evaluation of heavy metal contamination in copper mine tailing soils of Kitwe and Mufulira, Zambia, for reclamation prospects. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
151	Heavy Metal Contamination and Ecological Risk Assessment in Soils of the Pawara Gold Mining Area, Eastern Cameroon. <i>Earth</i> , 2022, 3, 907-924.	2.2	10
152	Bioaccessibility of Pb in health-related size fractions of contaminated soils amended with phosphate. <i>Science of the Total Environment</i> , 2023, 855, 158831.	8.0	3
153	Metals in urban soils of Europe: A systematic review. <i>Science of the Total Environment</i> , 2023, 854, 158734.	8.0	19
154	Spontaneous urban weeds: a resource against environmental pollution. <i>Acta Horticulturae</i> , 2022, , 291-298.	0.2	0
155	Health ecological risk assessment of natural radionuclides and heavy metals in some sediment at Red Sea coast, Egypt. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-19.	3.3	0
156	Sources and Spatial Distribution of Potentially Toxic Trace Elements in Urban Park Soils from Kermanshah City of Iran. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	1
157	Trace Elements in Soil and Urban Groundwater in an Area Impacted by Metallurgical Activity: Health Risk Assessment in the Historical Barga Municipality (Tuscany, Italy). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13419.	2.6	1
158	Spatial Distribution, Contamination Levels, and Health Risks of Trace Elements in Topsoil along an Urbanization Gradient in the City of Urumqi, China. <i>Sustainability</i> , 2022, 14, 12646.	3.2	4
159	Combining DGT with bioaccessibility methods as tool to estimate potential bioavailability and release of PTEs in the urban soil environment. <i>Science of the Total Environment</i> , 2023, 857, 159597.	8.0	3
160	Recognizing the Importance of an Urban Soil in an Open-Air City Museum: An Opportunity in the City of Madrid, Spain. <i>Land</i> , 2022, 11, 2310.	2.9	2
161	Contamination Assessment and Potential Human Health Risks of Heavy Metals in Urban Soils from Grand Forks, North Dakota, USA. <i>Toxics</i> , 2023, 11, 132.	3.7	3
162	Assessment of Cultivated Soil Contamination by Potentially Toxic Metals as a Result of a Galvanizing Plant Failure. <i>Sustainability</i> , 2023, 15, 9288.	3.2	1
164	Contamination of As, Cd, Cr, Hg and Pb in soils in Arica commune (Chile). <i>Environmental Geochemistry and Health</i> , 0, , .	3.4	1
165	Assessment of Cu and Zn contamination and associated human health risks in urban soils from public green spaces in the city of Thessaloniki, Northern Greece. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 0, , .	1.3	0
166	Endogeic Earthworms Avoid Soil Mimicking Metal Pollution Levels in Urban Parks. <i>Sustainability</i> , 2023, 15, 11513.	3.2	1
167	Polycyclic aromatic hydrocarbons concentration and spatial distribution in the soils of Santiago de Compostela (northwestern Spain). <i>Geoderma Regional</i> , 2023, 34, e00703.	2.1	0
168	Assessment of Soil Quality in Urban Green Areas of Two Russian Cities by Means of Chemical and Biological Methods. <i>Springer Geography</i> , 2023, , 43-65.	0.4	0

#	ARTICLE	IF	CITATIONS
169	Degradation of urban soil quality due to air and road traffic - relevant info and research. Environmental Geotechnics, 0, , 1-19.	2.3	0
170	Characterization of stress indicators in <i>Tilia cordata</i> Mill. as early and long-term stress markers for water availability and trace element contamination in urban environments. Ecological Indicators, 2024, 158, 111296.	6.3	0
171	Fugitive Dust Associated with Scrap Metal Processing. Environments - MDPI, 2023, 10, 223.	3.3	0
172	The spatial distribution of potentially toxic elements in the mountain forest topsoils (the Silesian) Tj ETQq1 1 0.784314 rgBT /Overlock 1	3.3	1
173	Metal pollution drives earthworm biodiversity in urban lawns. Science of the Total Environment, 2024, 914, 169867.	8.0	0
174	Contamination level, spatial distribution, and sources of potentially toxic elements in indoor settled household dusts in Tehran, Iran. Environmental Geochemistry and Health, 2024, 46, .	3.4	0
175	Concentrations of Potentially Toxic Elements in Topsoils of Urban Agricultural Areas of Rome. Environments - MDPI, 2024, 11, 34.	3.3	0
176	Human health and environmental risk assessment of metals in community gardens of Winnipeg, Manitoba, Canada. Environmental Science and Pollution Research, 2024, 31, 20293-20310.	5.3	0
177	Investigations of Chemical Element Distributions in Soil, North Macedoniaâ€™A Review. Minerals (Basel,) Tj ETQq0 0.0 rgBT /Qverlock 10	2.0	0
178	Rapid assessment of soil contamination by potentially toxic metals in the green spaces of Moscow megalopolis using the portable X-ray analyzer. Journal of Soils and Sediments, 0, , .	3.0	0