Behnam Keshavarzi

List of Publications by Year
in descending order

43 papers	3,229 citations	201575 27 h-index	265120 42 g-index
44 all docs	44 docs citations	44 times ranked	3051 citing authors

#	Article	IF	Citations
1	Microplastic occurrence in settled indoor dust in schools. Science of the Total Environment, 2022, 807, 150984.	3.9	46
2	Microplastic occurrence in urban and industrial soils of Ahvaz metropolis: A city with a sustained record of air pollution. Science of the Total Environment, 2022, 819, 152051.	3.9	44
3	Macronutrients, trace metals and health risk assessment in agricultural soil and edible plants of Mahshahr City, Iran. Environmental Monitoring and Assessment, 2022, 194, 131.	1.3	2
4	Effect of land use on microplastic pollution in a major boundary waterway: The Arvand River. Science of the Total Environment, 2022, 830, 154728.	3.9	34
5	Potentially toxic elements and polycyclic aromatic hydrocarbons in street dust of Yazd, a central capital city in Iran: contamination level, source identification, and ecologicalâ€“health risk assessment. Environmental Geochemistry and Health, 2021, 43, 485-519.	1.8	25
6	Evaluation, source apportionment and health risk assessment of heavy metal and polycyclic aromatic hydrocarbons in soil and vegetable of Ahvaz metropolis. Human and Ecological Risk Assessment (HERA), 2021, 27, 71-100.	1.7	30
7	In vitro bioaccessibility, phase partitioning, and health risk of potentially toxic elements in dust of an iron mining and industrial complex. Ecotoxicology and Environmental Safety, 2021, 212, 111972.	2.9	20
8	Source and risk assessment of heavy metals and microplastics in bivalves and coastal sediments of the Northern Persian Gulf, Hormozgan Province. Environmental Research, 2021, 196, 110963.	3.7	47
9	Trace elements in the shoreline and seabed sediments of the southern Caspian Sea: investigation of contamination level, distribution, ecological and human health risks, and elemental partition coefficient. Environmental Science and Pollution Research, 2021, 28, 60857-60880.	2.7	16
10	Hydrogeochemical and ecological risk assessments of trace elements in the coastal surface water of the southern Caspian Sea. Environmental Monitoring and Assessment, 2021, 193, 452.	1.3	6
11	Microplastic fibers in the gut of highly consumed fish species from the southern Caspian Sea. Marine Pollution Bulletin, 2021, 168, 112461.	2.3	31
12	Polycyclic Aromatic Hydrocarbons in Street Dust of Bushehr City, Iran: Status, Source, and Human Health Risk Assessment. Polycyclic Aromatic Compounds, 2020, 40, 61-75.	1.4	34
13	Microplastic particles in sediments and waters, south of Caspian Sea: Frequency, distribution, characteristics, and chemical composition. Ecotoxicology and Environmental Safety, 2020, 206, 111137.	2.9	43
14	PET-microplastics as a vector for heavy metals in a simulated plant rhizosphere zone. Science of the Total Environment, 2020, 744, 140984.	3.9	123
15	Ecological-health risk assessment and bioavailability of potentially toxic elements (PTEs) in soil and plant around a copper smelter. Environmental Monitoring and Assessment, 2020, 192, 639.	1.3	22
16	Arsenic in the rockâ€“soilâ€“plant system and related health risk in a magmaticâ€–metamorphic belt, West of Iran. Environmental Geochemistry and Health, 2020, 42, 3659-3673.	1.8	15
17	Health risk assessment and source apportionment of polycyclic aromatic hydrocarbons associated with PM10 and road deposited dust in Ahvaz metropolis of Iran. Environmental Geochemistry and Health, 2019, 41, 1267-1290.	1.8	44
18	Risk-based assessment of soil pollution by potentially toxic elements in the industrialized urban and peri-urban areas of Ahvaz metropolis, southwest of Iran. Ecotoxicology and Environmental Safety, 2019, 167, 365-375.	2.9	53

#	Article	IF	Citations
19	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. Environmental Pollution, 2019, 244, 153-164.	3.7	434
20	Polycyclic aromatic hydrocarbons (PAHs) in urban soils of Ahvaz metropolis; contamination, composition, distribution, potential sources, and cancer risk. Human and Ecological Risk Assessment (HERA), 2019, 25, 935-948.	1.7	13
21	Characteristics, distribution, source apportionment, and potential health risk assessment of polycyclic aromatic hydrocarbons in urban street dust of Kerman metropolis, Iran. International Journal of Environmental Health Research, 2019, 29, 668-685.	1.3	17
22	Pollution, source apportionment and health risk of potentially toxic elements (PTEs) and polycyclic aromatic hydrocarbons (PAHs) in urban street dust of Mashhad, the second largest city of Iran. Journal of Geochemical Exploration, 2018, 190, 154-169.	1.5	76
23	Source apportionment and health risk assessment of potentially toxic elements in road dust from urban industrial areas of Ahvaz megacity, Iran. Environmental Geochemistry and Health, 2018, 40, 1187-1208.	1.8	59
24	Investigating a probable relationship between microplastics and potentially toxic elements in fish muscles from northeast of Persian Gulf. Environmental Pollution, 2018, 232, 154-163.	3.7	263
25	Distribution, source apportionment and health risk assessment of polycyclic aromatic hydrocarbons (PAHs) in intertidal sediment of Asaluyeh, Persian Gulf. Environmental Geochemistry and Health, 2018, 40, 721-735.	1.8	42
26	Fractionation, source identification and risk assessment of potentially toxic elements in street dust of the most important center for petrochemical products, Asaluyeh County, Iran. Environmental Earth Sciences, 2018, 77, 1.	1.3	43
27	Contamination Level, Source Identification and Risk Assessment of Potentially Toxic Elements (PTEs) and Polycyclic Aromatic Hydrocarbons (PAHs) in Street Dust of an Important Commercial Center in Iran. Environmental Management, 2018, 62, 803-818.	1.2	48
28	Distribution, source identification and health risk assessment of soil heavy metals in urban areas of Isfahan province, Iran. Journal of African Earth Sciences, 2017, 132, 16-26.	0.9	121
29	Distribution of potentially toxic elements (PTEs) in tailings, soils, and plants around Gol-E-Gohar iron mine, a case study in Iran. Environmental Science and Pollution Research, 2017, 24, 18798-18816.	2.7	41
30	Geochemical distribution, fractionation and contamination assessment of heavy metals in marine sediments of the Asaluyeh port, Persian Gulf. Marine Pollution Bulletin, 2017, 115, 401-411.	2.3	72
31	Polycyclic aromatic hydrocarbons (PAHs) in sediment and sea urchin (Echinometra mathaei) from the intertidal ecosystem of the northern Persian Gulf: Distribution, sources, and bioavailability. Marine Pollution Bulletin, 2017, 123, 373-380.	2.3	30
32	Investigation of microrubbers, microplastics and heavy metals in street dust: a study in Bushehr city, Iran. Environmental Earth Sciences, 2017, 76, 1.	1.3	168
33	Health risk implications of potentially toxic metals in street dust and surface soil of Tehran, Iran. Ecotoxicology and Environmental Safety, 2017, 136, 92-103.	2.9	184
34	Contamination level and human health hazard assessment of heavy metals and polycyclic aromatic hydrocarbons (PAHs) in street dust deposited in Mahshahr, southwest of Iran. Human and Ecological Risk Assessment (HERA), 2016, 22, 1726-1748.	1.7	45
35	Aliphatic and polycyclic aromatic hydrocarbons risk assessment in coastal water and sediments of Khark Island, SW Iran. Marine Pollution Bulletin, 2016, 108, 33-45.	2.3	85
36	Soil trace elements contamination in the vicinity of Khatoon Abad copper smelter, Kerman province, Iran. Toxicology and Environmental Health Sciences, 2015, 7, 195-204.	1.1	7

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37	Chemical speciation, human health risk assessment and pollution level of selected heavy metals in urban street dust of Shiraz, Iran. Atmospheric Environment, 2015, 119, 1-10.	1.9	213
38	Heavy metals and polycyclic aromatic hydrocarbons in surface sediments of Karoon River, Khuzestan Province, Iran. Environmental Science and Pollution Research, 2015, 22, 19077-19092.	2.7	62
39	Macronutrients and trace metals in soil and food crops of Isfahan Province, Iran. Environmental Monitoring and Assessment, 2015, 187, 4113.	1.3	26
40	Ecological and human health hazards of heavy metals and polycyclic aromatic hydrocarbons (PAHs) in road dust of Isfahan metropolis, Iran. Science of the Total Environment, 2015, 505, 712-723.	3.9	392
41	A geochemical survey of heavy metals in agricultural and background soils of the Isfahan industrial zone, Iran. Catena, 2014, 121, 88-98.	2.2	144
42	TPH and PAHs in an oil-rich metropolis in SW Iran: Implication for source apportionment and human health. Human and Ecological Risk Assessment (HERA), 0, , 1-21.	1.7	0
43	Polycyclic aromatic hydrocarbons in urban and industrial soils of Kerman, the largest city in southeast of Iran: status, source apportionment, ecotoxicology, and health risk assessment. International Journal of Environmental Analytical Chemistry, 0, , 1-19.	1.8	2