Sajjad Abbasi

List of Publications by Year in Descending Order

37 papers	929 citations	14 h-index	30 g-index
38 ext. papers	1,445 ext. citations	7.3 avg, IF	5.38 L-index

#	Paper	IF	Citations
37	Determination of the pharmaceuticals-nano/microplastics in aquatic systems by analytical and instrumental methods.. *Environmental Monitoring and Assessment*, **2022**, 194, 93	3.1	2
36	Effects of pharmaceuticals on the nitrogen cycle in water and soil: a review.. *Environmental Monitoring and Assessment*, **2022**, 194, 105	3.1	1
35	Microplastics captured by snowfall: A study in Northern Iran.. *Science of the Total Environment*, **2022**, 153451	10.2	1
34	Sources, concentrations, distributions, fluxes and fate of microplastics in a hypersaline lake: Maharloo, south-west Iran.. *Science of the Total Environment*, **2022**, 823, 153721	10.2	0
33	Microplastics in agricultural soils from a semi-arid region and their transport by wind erosion.. *Environmental Research*, **2022**, 113213	7.9	1
32	Determination of 15 human pharmaceutical residues in fish and shrimp tissues by high-performance liquid chromatography-tandem mass spectrometry.. *Environmental Monitoring and Assessment*, **2022**, 194, 325	3.1	1
31	Distribution and transport of microplastics in groundwater (Shiraz aquifer, southwest Iran). *Water Research*, **2022**, 118622	12.5	0
30	Atmospheric transport of microplastics during a dust storm.. *Chemosphere*, **2021**, 292, 133456	8.4	7
29	Microplastics in the school classrooms of Shiraz, Iran. *Building and Environment*, **2021**, 207, 108562	6.5	3
28	Geophagy and microplastic ingestion. *Journal of Food Composition and Analysis*, **2021**, 106, 104290	4.1	3
27	Investigating impact of physicochemical properties of microplastics on human health: A short bibliometric analysis and review. *Chemosphere*, **2021**, 289, 133146	8.4	10
26	Microplastics in the Lut and Kavir Deserts, Iran. *Environmental Science & Technology*, **2021**, 55, 5993-6000	10.9	16
25	Source and risk assessment of heavy metals and microplastics in bivalves and coastal sediments of the Northern Persian Gulf, Hormogzan Province. *Environmental Research*, **2021**, 196, 110963	7.9	16
24	Urban street dust in the Middle East oldest oil refinery zone: Oxidative potential, source apportionment? and health risk assessment of potentially toxic elements. *Chemosphere*, **2021**, 268, 128825	8.4	8
23	Human exposure to microplastics: A study in Iran. *Journal of Hazardous Materials*, **2021**, 403, 123799	12.8	33
22	PET-microplastics as a vector for polycyclic aromatic hydrocarbons in a simulated plant rhizosphere zone. *Environmental Technology and Innovation*, **2021**, 21, 101370	7	7
21	Prevalence and physicochemical characteristics of microplastics in the sediment and water of Hashilan Wetland, a national heritage in NW Iran. *Environmental Technology and Innovation*, **2021**, 23, 101782	7	6

20	Hydrological and hydrogeological characteristics and environmental assessment of Hashilan Wetland, a national heritage in NW Iran. *Ecohydrology and Hydrobiology*, **2021**,	2.8	2
19	Dry and wet deposition of microplastics in a semi-arid region (Shiraz, Iran). *Science of the Total Environment*, **2021**, 786, 147358	10.2	17
18	Determination of nano and microplastic particles in hypersaline lakes by multiple methods. *Environmental Monitoring and Assessment*, **2021**, 193, 668	3.1	3
17	Investigation of the 2018 Shiraz dust event: Potential sources of metals, rare earth elements, and radionuclides; health assessment. *Chemosphere*, **2021**, 279, 130533	8.4	7
16	Routes of human exposure to micro(nano)plastics. *Current Opinion in Toxicology*, **2021**, 27, 41-46	4.4	3
15	Microplastics washout from the atmosphere during a monsoon rain event. *Journal of Hazardous Materials Advances*, **2021**, 4, 100035		0
14	Eutrophication and sediment-water exchange of total petroleum hydrocarbons and heavy metals of Hashilan wetland, a national heritage in NW Iran.. *Environmental Science and Pollution Research*, **2021**, 29, 27007	5.1	1
13	Bisphenol A (BPA) and polycyclic aromatic hydrocarbons (PAHs) in the surface sediment and bivalves from Hormozgan Province coastline in the Northern Persian Gulf: A focus on source apportionment. *Marine Pollution Bulletin*, **2020**, 152, 110941	6.7	7
12	Elemental and magnetic analyses, source identification, and oxidative potential of airborne, passive, and street dust particles in Asaluyeh County, Iran. *Science of the Total Environment*, **2020**, 707, 136132	10.2	16
11	Determination of hydrocarbon sources in major rivers and estuaries of peninsular Malaysia using aliphatic hydrocarbons and hopanes as biomarkers. *Environmental Forensics*, **2020**, 1-14	1.6	2
10	PET-microplastics as a vector for heavy metals in a simulated plant rhizosphere zone. *Science of the Total Environment*, **2020**, 744, 140984	10.2	43
9	Polycyclic Aromatic Hydrocarbons in Street Dust of Bushehr City, Iran: Status, Source, and Human Health Risk Assessment. *Polycyclic Aromatic Compounds*, **2020**, 40, 61-75	1.3	20
8	Geochemistry and environmental effects of potentially toxic elements, polycyclic aromatic hydrocarbons and microplastics in coastal sediments of the Persian Gulf. *Environmental Earth Sciences*, **2019**, 78, 1	2.9	23
7	Source identification of total petroleum hydrocarbons and polycyclic aromatic hydrocarbons in PM and street dust of a hot spot for petrochemical production: Asaluyeh County, Iran. *Sustainable Cities and Society*, **2019**, 45, 214-230	10.1	20
6	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. *Environmental Pollution*, **2019**, 244, 153-164	9.3	227
5	Microplastics in different tissues of fish and prawn from the Musa Estuary, Persian Gulf. *Chemosphere*, **2018**, 205, 80-87	8.4	256
4	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	3.1	33
3	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	2.9	27

2	Investigation of microrubbers, microplastics and heavy metals in street dust: a study in Bushehr city, Iran. *Environmental Earth Sciences*, **2017**, 76, 1	2.9	98
1	Microplastics and nanoplastics in the marine-atmosphere environment. *Nature Reviews Earth & Environment*,	30.2	8