

Sajjad Abbasi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Microplastics in different tissues of fish and prawn from the Musa Estuary, Persian Gulf. <i>Chemosphere</i> , 2018 , 205, 80-87	8.4	256
36	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. <i>Environmental Pollution</i> , 2019 , 244, 153-164	9.3	227
35	Investigation of microrubbers, microplastics and heavy metals in street dust: a study in Bushehr city, Iran. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	98
34	PET-microplastics as a vector for heavy metals in a simulated plant rhizosphere zone. <i>Science of the Total Environment</i> , 2020 , 744, 140984	10.2	43
33	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. <i>Environmental Management</i> , 2018 , 62, 803-818	3.1	33
32	Human exposure to microplastics: A study in Iran. <i>Journal of Hazardous Materials</i> , 2021 , 403, 123799	12.8	33
31	Fractionation, source identification and risk assessment of potentially toxic elements in street dust of the most important center for petrochemical products, Asaluyeh County, Iran. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	27
30	Geochemistry and environmental effects of potentially toxic elements, polycyclic aromatic hydrocarbons and microplastics in coastal sediments of the Persian Gulf. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	23
29	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. <i>Sustainable Cities and Society</i> , 2019 , 45, 214-230	10.1	20
28	Polycyclic Aromatic Hydrocarbons in Street Dust of Bushehr City, Iran: Status, Source, and Human Health Risk Assessment. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 61-75	1.3	20
27	Dry and wet deposition of microplastics in a semi-arid region (Shiraz, Iran). <i>Science of the Total Environment</i> , 2021 , 786, 147358	10.2	17
26	Elemental and magnetic analyses, source identification, and oxidative potential of airborne, passive, and street dust particles in Asaluyeh County, Iran. <i>Science of the Total Environment</i> , 2020 , 707, 136132	10.2	16
25	Microplastics in the Lut and Kavir Deserts, Iran. <i>Environmental Science & Technology</i> , 2021 , 55, 5993-6000	10.0	16
24	Source and risk assessment of heavy metals and microplastics in bivalves and coastal sediments of the Northern Persian Gulf, Hormogzan Province. <i>Environmental Research</i> , 2021 , 196, 110963	7.9	16
23	Investigating impact of physicochemical properties of microplastics on human health: A short bibliometric analysis and review. <i>Chemosphere</i> , 2021 , 289, 133146	8.4	10
22	Urban street dust in the Middle East oldest oil refinery zone: Oxidative potential, source apportionment? and health risk assessment of potentially toxic elements. <i>Chemosphere</i> , 2021 , 268, 128825	8.4	8
21	Microplastics and nanoplastics in the marine-atmosphere environment. <i>Nature Reviews Earth & Environment</i> ,	30.2	8

20	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. <i>Marine Pollution Bulletin</i> , 2020 , 152, 110941	6.7	7
19	Atmospheric transport of microplastics during a dust storm.. <i>Chemosphere</i> , 2021 , 292, 133456	8.4	7
18	PET-microplastics as a vector for polycyclic aromatic hydrocarbons in a simulated plant rhizosphere zone. <i>Environmental Technology and Innovation</i> , 2021 , 21, 101370	7	7
17	Investigation of the 2018 Shiraz dust event: Potential sources of metals, rare earth elements, and radionuclides; health assessment. <i>Chemosphere</i> , 2021 , 279, 130533	8.4	7
16	Prevalence and physicochemical characteristics of microplastics in the sediment and water of Hashilan Wetland, a national heritage in NW Iran. <i>Environmental Technology and Innovation</i> , 2021 , 23, 101782	7	6
15	Microplastics in the school classrooms of Shiraz, Iran. <i>Building and Environment</i> , 2021 , 207, 108562	6.5	3
14	Geophagy and microplastic ingestion. <i>Journal of Food Composition and Analysis</i> , 2021 , 106, 104290	4.1	3
13	Determination of nano and microplastic particles in hypersaline lakes by multiple methods. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 668	3.1	3
12	Routes of human exposure to micro(nano)plastics. <i>Current Opinion in Toxicology</i> , 2021 , 27, 41-46	4.4	3
11	Determination of the pharmaceuticals-nano/microplastics in aquatic systems by analytical and instrumental methods.. <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 93	3.1	2
10	Determination of hydrocarbon sources in major rivers and estuaries of peninsular Malaysia using aliphatic hydrocarbons and hopanes as biomarkers. <i>Environmental Forensics</i> , 2020 , 1-14	1.6	2
9	Hydrological and hydrogeological characteristics and environmental assessment of Hashilan Wetland, a national heritage in NW Iran. <i>Ecohydrology and Hydrobiology</i> , 2021 ,	2.8	2
8	Effects of pharmaceuticals on the nitrogen cycle in water and soil: a review.. <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 105	3.1	1
7	Microplastics captured by snowfall: A study in Northern Iran.. <i>Science of the Total Environment</i> , 2022 , 153451	10.2	1
6	Microplastics in agricultural soils from a semi-arid region and their transport by wind erosion.. <i>Environmental Research</i> , 2022 , 113213	7.9	1
5	Determination of 15 human pharmaceutical residues in fish and shrimp tissues by high-performance liquid chromatography-tandem mass spectrometry.. <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 325	3.1	1
4	Eutrophication and sediment-water exchange of total petroleum hydrocarbons and heavy metals of Hashilan wetland, a national heritage in NW Iran.. <i>Environmental Science and Pollution Research</i> , 2021 , 29, 27007	5.1	1
3	Sources, concentrations, distributions, fluxes and fate of microplastics in a hypersaline lake: Maharloo, south-west Iran.. <i>Science of the Total Environment</i> , 2022 , 823, 153721	10.2	0

- 2 Microplastics washout from the atmosphere during a monsoon rain event. *Journal of Hazardous Materials Advances*, **2021**, 4, 100035 ○
- 1 Distribution and transport of microplastics in groundwater (Shiraz aquifer, southwest Iran). *Water Research*, **2022**, 118622 12.5 ○