Sajjad Abbasi

List of Publications by Year in descending order

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38 papers	2,208 citations	331670 21 h-index	315739 38 g-index
38 all docs	38 docs citations	38 times ranked	1597 citing authors

#	Article	IF	Citations
1	Microplastics in different tissues of fish and prawn from the Musa Estuary, Persian Gulf. Chemosphere, 2018, 205, 80-87.	8.2	445
2	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. Environmental Pollution, 2019, 244, 153-164.	7.5	434
3	Investigation of microrubbers, microplastics and heavy metals in street dust: a study in Bushehr city, Iran. Environmental Earth Sciences, 2017, 76, 1.	2.7	168
4	PET-microplastics as a vector for heavy metals in a simulated plant rhizosphere zone. Science of the Total Environment, 2020, 744, 140984.	8.0	123
5	Microplastics and nanoplastics in the marine-atmosphere environment. Nature Reviews Earth & Environment, 2022, 3, 393-405.	29.7	121
6	Human exposure to microplastics: A study in Iran. Journal of Hazardous Materials, 2021, 403, 123799.	12.4	97
7	Dry and wet deposition of microplastics in a semi-arid region (Shiraz, Iran). Science of the Total Environment, 2021, 786, 147358.	8.0	70
8	Microplastics in the Lut and Kavir Deserts, Iran. Environmental Science & Technology, 2021, 55, 5993-6000.	10.0	52
9	Investigating impact of physicochemical properties of microplastics on human health: A short bibliometric analysis and review. Chemosphere, 2022, 289, 133146.	8.2	50
10	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.	2.7	48
11	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.	7.5	47
12	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.	2.7	43
13	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.	2.7	34
14	Polycyclic Aromatic Hydrocarbons in Street Dust of Bushehr City, Iran: Status, Source, and Human Health Risk Assessment. Polycyclic Aromatic Compounds, 2020, 40, 61-75.	2.6	34
15	Microplastics in agricultural soils from a semi-arid region and their transport by wind erosion. Environmental Research, 2022, 212, 113213.	7.5	33
16	Atmospheric transport of microplastics during a dust storm. Chemosphere, 2022, 292, 133456.	8.2	32
17	Source identification of total petroleum hydrocarbons and polycyclic aromatic hydrocarbons in PM10 and street dust of a hot spot for petrochemical production: Asaluyeh County, Iran. Sustainable Cities and Society, 2019, 45, 214-230.	10.4	31
18	Microplastics in the atmosphere of Ahvaz City, Iran. Journal of Environmental Sciences, 2023, 126, 95-102.	6.1	30

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19	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.	8.0	26
20	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.	6.1	25
21	Effects of pharmaceuticals on the nitrogen cycle in water and soil: a review. Environmental Monitoring and Assessment, 2022, 194, 105.	2.7	25
22	Distribution and transport of microplastics in groundwater (Shiraz aquifer, southwest Iran). Water Research, 2022, 220, 118622.	11.3	25
23	PET-microplastics as a vector for polycyclic aromatic hydrocarbons in a simulated plant rhizosphere zone. Environmental Technology and Innovation, 2021, 21, 101370.	6.1	22
24	Microplastics captured by snowfall: A study in Northern Iran. Science of the Total Environment, 2022, 822, 153451.	8.0	22
25	Urban street dust in the Middle East oldest oil refinery zone: Oxidative potential, source apportionmentØŒ and health risk assessment of potentially toxic elements. Chemosphere, 2021, 268, 128825.	8.2	20
26	Investigation of the 2018 Shiraz dust event: Potential sources of metals, rare earth elements, and radionuclides; health assessment. Chemosphere, 2021, 279, 130533.	8.2	20
27	Microplastics in the school classrooms of Shiraz, Iran. Building and Environment, 2022, 207, 108562.	6.9	20
28	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.	5.0	17
29	Microplastics washout from the atmosphere during a monsoon rain event. Journal of Hazardous Materials Advances, 2021, 4, 100035.	3.0	13
30	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.	2.7	12
31	Determination of nano and microplastic particles in hypersaline lakes by multiple methods. Environmental Monitoring and Assessment, 2021, 193, 668.	2.7	11
32	Routes of human exposure to micro(nano)plastics. Current Opinion in Toxicology, 2021, 27, 41-46.	5.0	11
33	Determination of the pharmaceuticalsâ€“nano/microplastics in aquatic systems by analytical and instrumental methods. Environmental Monitoring and Assessment, 2022, 194, 93.	2.7	11
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.	8.0	11
35	Determination of hydrocarbon sources in major rivers and estuaries of peninsular Malaysia using aliphatic hydrocarbons and hopanes as biomarkers. Environmental Forensics, 2022, 23, 255-268.	2.6	9
36	Geophagy and microplastic ingestion. Journal of Food Composition and Analysis, 2022, 106, 104290.	3.9	6

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37	Eutrophication and sedimentâ€“water exchange of total petroleum hydrocarbons and heavy metals of Hashilan wetland, a national heritage in NW Iran. Environmental Science and Pollution Research, 2022, 29, 27007-27025.	5.3	6
38	Hydrological and hydrogeological characteristics and environmental assessment of Hashilan Wetland, a national heritage in NW Iran. Ecohydrology and Hydrobiology, 2022, 22, 141-154.	2.3	4