

Sajjad Abbasi

List of Publications by Year in descending order

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Version: 2024-02-01

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 the atmosphere of Ahvaz City, Iran. <i>Journal of Environmental Sciences</i> , 2023, 126, 95-102. | 6.1 | 30 |
| 2 | Determination of hydrocarbon sources in major rivers and estuaries of peninsular Malaysia using aliphatic hydrocarbons and hopanes as biomarkers. <i>Environmental Forensics</i> , 2022, 23, 255-268. | 2.6 | 9 |
| 3 | Hydrological and hydrogeological characteristics and environmental assessment of Hashilan Wetland, a national heritage in NW Iran. <i>Ecohydrology and Hydrobiology</i> , 2022, 22, 141-154. | 2.3 | 4 |
| 4 | Microplastics in the school classrooms of Shiraz, Iran. <i>Building and Environment</i> , 2022, 207, 108562. | 6.9 | 20 |
| 5 | Geophagy and microplastic ingestion. <i>Journal of Food Composition and Analysis</i> , 2022, 106, 104290. | 3.9 | 6 |
| 6 | Investigating impact of physicochemical properties of microplastics on human health: A short bibliometric analysis and review. <i>Chemosphere</i> , 2022, 289, 133146. | 8.2 | 50 |
| 7 | Determination of the pharmaceuticals' nano/microplastics in aquatic systems by analytical and instrumental methods. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 93. | 2.7 | 11 |
| 8 | Effects of pharmaceuticals on the nitrogen cycle in water and soil: a review. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 105. | 2.7 | 25 |
| 9 | Microplastics captured by snowfall: A study in Northern Iran. <i>Science of the Total Environment</i> , 2022, 822, 153451. | 8.0 | 22 |
| 10 | Atmospheric transport of microplastics during a dust storm. <i>Chemosphere</i> , 2022, 292, 133456. | 8.2 | 32 |
| 11 | 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. | 8.0 | 11 |
| 12 | Microplastics in agricultural soils from a semi-arid region and their transport by wind erosion. <i>Environmental Research</i> , 2022, 212, 113213. | 7.5 | 33 |
| 13 | 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. | 2.7 | 12 |
| 14 | 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> , 2022, 29, 27007-27025. | 5.3 | 6 |
| 15 | Microplastics and nanoplastics in the marine-atmosphere environment. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 393-405. | 29.7 | 121 |
| 16 | Distribution and transport of microplastics in groundwater (Shiraz aquifer, southwest Iran). <i>Water Research</i> , 2022, 220, 118622. | 11.3 | 25 |
| 17 | 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. | 8.2 | 20 |
| 18 | Human exposure to microplastics: A study in Iran. <i>Journal of Hazardous Materials</i> , 2021, 403, 123799. | 12.4 | 97 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | PET-microplastics as a vector for polycyclic aromatic hydrocarbons in a simulated plant rhizosphere zone. <i>Environmental Technology and Innovation</i> , 2021, 21, 101370. | 6.1 | 22 |
| 20 | Microplastics in the Lut and Kavir Deserts, Iran. <i>Environmental Science & Technology</i> , 2021, 55, 5993-6000. | 10.0 | 52 |
| 21 | 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. | 7.5 | 47 |
| 22 | 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. | 6.1 | 25 |
| 23 | Dry and wet deposition of microplastics in a semi-arid region (Shiraz, Iran). <i>Science of the Total Environment</i> , 2021, 786, 147358. | 8.0 | 70 |
| 24 | Determination of nano and microplastic particles in hypersaline lakes by multiple methods. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 668. | 2.7 | 11 |
| 25 | Investigation of the 2018 Shiraz dust event: Potential sources of metals, rare earth elements, and radionuclides; health assessment. <i>Chemosphere</i> , 2021, 279, 130533. | 8.2 | 20 |
| 26 | Routes of human exposure to micro(nano)plastics. <i>Current Opinion in Toxicology</i> , 2021, 27, 41-46. | 5.0 | 11 |
| 27 | Microplastics washout from the atmosphere during a monsoon rain event. <i>Journal of Hazardous Materials Advances</i> , 2021, 4, 100035. | 3.0 | 13 |
| 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. | 2.6 | 34 |
| 29 | 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. | 8.0 | 26 |
| 30 | PET-microplastics as a vector for heavy metals in a simulated plant rhizosphere zone. <i>Science of the Total Environment</i> , 2020, 744, 140984. | 8.0 | 123 |
| 31 | 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. | 5.0 | 17 |
| 32 | 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. | 2.7 | 34 |
| 33 | 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. <i>Sustainable Cities and Society</i> , 2019, 45, 214-230. | 10.4 | 31 |
| 34 | 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. | 7.5 | 434 |
| 35 | Microplastics in different tissues of fish and prawn from the Musa Estuary, Persian Gulf. <i>Chemosphere</i> , 2018, 205, 80-87. | 8.2 | 445 |
| 36 | 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. | 2.7 | 43 |

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| 37 | 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. | 2.7 | 48 |
| 38 | Investigation of microrubbers, microplastics and heavy metals in street dust: a study in Bushehr city, Iran. <i>Environmental Earth Sciences</i> , 2017, 76, 1. | 2.7 | 168 |