

# Mehrzaad Keshavarzifard

## List of Publications by Year in descending order

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28  
papers

806  
citations

516710

16  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic pollution as a grand challenge in marine research: A closer look at their adverse impacts on the immune and reproductive systems. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111109.	6.0	93
2	Baseline distributions and sources of Polycyclic Aromatic Hydrocarbons (PAHs) in the surface sediments from the Prai and Malacca Rivers, Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2014, 88, 366-372.	5.0	78
3	Anthropogenic waste indicators (AWIs), particularly PAHs and LABs, in Malaysian sediments: Application of aquatic environment for identifying anthropogenic pollution. <i>Marine Pollution Bulletin</i> , 2016, 102, 160-175.	5.0	66
4	The influence of physicochemical parameters on bioavailability and bioaccessibility of heavy metals in sediments of the intertidal zone of Asaluyeh region, Persian Gulf, Iran. <i>Chemie Der Erde</i> , 2019, 79, 178-187.	2.0	47
5	Prevention is better than cure: Persian Gulf biodiversity vulnerability to the impacts of desalination plants. <i>Global Change Biology</i> , 2019, 25, 4022-4033.	9.5	45
6	Distribution, source apportionment and health risk assessment of polycyclic aromatic hydrocarbons (PAHs) in intertidal sediment of Asaluyeh, Persian Gulf. <i>Environmental Geochemistry and Health</i> , 2018, 40, 721-735.	3.4	42
7	Baseline distribution and sources of linear alkyl benzenes (LABs) in surface sediments from Brunei Bay, Brunei. <i>Marine Pollution Bulletin</i> , 2015, 101, 397-403.	5.0	40
8	Occurrence and characterization of microplastics in white shrimp, <i>Metapenaeus affinis</i> , living in a habitat highly affected by anthropogenic pressures, northwest Persian Gulf. <i>Marine Pollution Bulletin</i> , 2021, 169, 112581.	5.0	36
9	Distributions and source apportionment of sediment-associated polycyclic aromatic hydrocarbons (PAHs) and hopanes in rivers and estuaries of Peninsular Malaysia. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9424-9437.	5.3	33
10	Evaluation of distribution and sources of sewage molecular marker (LABs) in selected rivers and estuaries of Peninsular Malaysia. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5693-5704.	5.3	30
11	Polycyclic aromatic hydrocarbons (PAHs) in sediment and sea urchin ( <i>Echinometra mathaei</i> ) from the intertidal ecosystem of the northern Persian Gulf: Distribution, sources, and bioavailability. <i>Marine Pollution Bulletin</i> , 2017, 123, 373-380.	5.0	30
12	Source Type Evaluation of Polycyclic Aromatic Hydrocarbons (PAHs) in Surface Sediments from the Muar River and Pulau Merambong, Peninsular Malaysia. <i>Environmental Forensics</i> , 2015, 16, 135-142.	2.6	29
13	Bioavailability of polycyclic aromatic hydrocarbons (PAHs) to short-neck clam ( <i>Paphia undulata</i> ) from sediment matrices in mudflat ecosystem of the west coast of Peninsular Malaysia. <i>Environmental Geochemistry and Health</i> , 2017, 39, 591-610.	3.4	28
14	Distribution and sources of linear alkyl benzenes (LABs) in surface sediments from Johor Bahru Coast and the Kim Kim River, Malaysia. <i>Environmental Forensics</i> , 2016, 17, 36-47.	2.6	26
15	Ecotoxicological and Health Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Short-Neck Clam ( <i>Paphia undulata</i> ) and Contaminated Sediments in Malacca Strait, Malaysia. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 474-487.	4.1	21
16	Microplastics in the school classrooms of Shiraz, Iran. <i>Building and Environment</i> , 2022, 207, 108562.	6.9	20
17	Evaluation of Polycyclic Aromatic Hydrocarbons Contamination in the Sediments of the Johor Strait, Peninsular Malaysia. <i>Polycyclic Aromatic Compounds</i> , 2019, 39, 44-59.	2.6	19
18	Polycyclic Aromatic Hydrocarbon (PAH) Contamination of Surface Sediments from Port Dickson, Malaysia: Distribution, Sources and Ecological Risk Assessment. <i>Environmental Forensics</i> , 2015, 16, 322-332.	2.6	17

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19	Seasonal variability of anthropogenic indices of PAHs in sediment from the Kuala Selangor River, west coast Peninsular Malaysia. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2551-2572.	3.4	16
20	Implications of anthropogenic effects on the coastal environment of Northern Persian Gulf, using jinga shrimp ( <i>Metapenaeus affinis</i> ) as indicator. <i>Marine Pollution Bulletin</i> , 2020, 159, 111463.	5.0	15
21	The impact assessment of desalination plant discharges on heavy metal pollution in the coastal sediments of the Persian Gulf. <i>Marine Pollution Bulletin</i> , 2022, 178, 113599.	5.0	15
22	Linear alkylbenzenes in surface sediments of an estuarine and marine environment in peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2020, 153, 111013.	5.0	12
23	Distribution of Petroleum Hydrocarbons in Surface Sediments from Selected Locations in Kuala Selangor River, Malaysia. , 2014, , 351-356.		11
24	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Sediment from Muar River and Pulau Merambong, Peninsular Malaysia. , 2014, , 451-455.		10
25	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
26	Monitoring of linear alkyl benzenes (LABs) in riverine and estuarine sediments in Malaysia. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3687-3702.	3.4	8
27	Source apportionment and health risk assessment of polycyclic aromatic hydrocarbons (PAHs) in the coastal ecosystem of the Brunei Bay, Brunei. <i>Marine Pollution Bulletin</i> , 2022, 181, 113913.	5.0	5
28	Are the tourist beaches safe for swimming? A case study of health risks of polycyclic aromatic hydrocarbons (PAHs) in tourist beaches of Bushehr City. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 398.	2.7	3