

Subramanian Veerasingam

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.

31
papers

722
citations

13
h-index

26
g-index

32
ext. papers

983
ext. citations

5.5
avg, IF

4.42
L-index

#	Paper	IF	Citations
31	Characteristics, seasonal distribution and surface degradation features of microplastic pellets along the Goa coast, India. <i>Chemosphere</i> , 2016 , 159, 496-505	8.4	164
30	Influence of 2015 flood on the distribution and occurrence of microplastic pellets along the Chennai coast, India. <i>Marine Pollution Bulletin</i> , 2016 , 109, 196-204	6.7	143
29	Contributions of Fourier transform infrared spectroscopy in microplastic pollution research: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2020 , 1-63	11.1	62
28	Depositional record of trace metals and degree of contamination in core sediments from the Mandovi estuarine mangrove ecosystem, west coast of India. <i>Marine Pollution Bulletin</i> , 2015 , 91, 362-7	6.7	40
27	Environmental magnetic and petroleum hydrocarbons records in sediment cores from the north east coast of Tamilnadu, Bay of Bengal, India. <i>Marine Pollution Bulletin</i> , 2011 , 62, 681-90	6.7	38
26	Assessment of potential ecological risk of microplastics in the coastal sediments of India: A meta-analysis. <i>Marine Pollution Bulletin</i> , 2021 , 163, 111969	6.7	30
25	Microplastics in different environmental compartments in India: Analytical methods, distribution, associated contaminants and research needs. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 133, 116071	14.6	27
24	Comparison between petroleum hydrocarbon concentrations and magnetic properties in Chennai coastal sediments, Bay of Bengal, INDIA. <i>Marine and Petroleum Geology</i> , 2010 , 27, 1927-1935	4.7	24
23	Petroleum hydrocarbon concentrations in marine sediments along Chennai Coast, Bay of Bengal, India. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010 , 85, 397-401	2.7	22
22	Estimation of carbonate concentration and characterization of marine sediments by Fourier Transform Infrared Spectroscopy. <i>Infrared Physics and Technology</i> , 2014 , 66, 136-140	2.7	21
21	Distribution of clay minerals in marine sediments off Chennai, Bay of Bengal, India: Indicators of sediment sources and transport processes. <i>International Journal of Sediment Research</i> , 2014 , 29, 11-23	3	17
20	Identification and characterization of tsunami deposits off southeast coast of India from the 2004 Indian Ocean tsunami: Rock magnetic and geochemical approach. <i>Journal of Earth System Science</i> , 2014 , 123, 905-921	1.8	16
19	Petroleum hydrocarbon concentrations in eight mollusc species along Tamilnadu coast, Bay of Bengal, India. <i>Journal of Environmental Sciences</i> , 2011 , 23, 1129-34	6.4	15
18	Historical environmental pollution trend and ecological risk assessment of trace metals in marine sediments off Adyar estuary, Bay of Bengal, India. <i>Environmental Earth Sciences</i> , 2014 , 71, 3963-3975	2.9	11
17	Environmental magnetic and geochemical characteristics of Chennai coastal sediments, Bay of Bengal, India. <i>Journal of Earth System Science</i> , 2011 , 120, 885-895	1.8	11
16	Petroleum hydrocarbon concentrations in ten commercial fish species along Tamilnadu coast, Bay of Bengal, India. <i>Environmental Science and Pollution Research</i> , 2011 , 18, 687-93	5.1	11
15	Long-Term Assessment of Onshore and Offshore Wind Energy Potentials of Qatar. <i>Energies</i> , 2021 , 14, 1178	3.1	9

14	Factors influencing the vertical distribution of microplastics in the beach sediments around the Ras Rakan Island, Qatar. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 34259-34268	5.1	8
13	Distribution and origin of petroleum hydrocarbons in Pichavaram mangrove swamp along Tamilnadu coast, Bay of Bengal, India. <i>Geochemistry International</i> , 2012 , 50, 476-480	0.8	7
12	Hitchhiking of encrusting organisms on floating marine debris along the west coast of Qatar, Arabian/Persian Gulf. <i>Science of the Total Environment</i> , 2021 , 776, 145985	10.2	7
11	A new method for analyzing microplastic particle size distribution in marine environmental samples. <i>Ecologica Montenegrina</i> , 2019 , 23, 77-86	0.7	7
10	Sources, spatial distribution and characteristics of marine litter along the west coast of Qatar. <i>Marine Pollution Bulletin</i> , 2020 , 159, 111478	6.7	6
9	WorldView-3 mapping of Tarmat deposits of the Ras Rakan Island, Northern Coast of Qatar: Environmental perspective. <i>Marine Pollution Bulletin</i> , 2021 , 163, 111988	6.7	6
8	Investigations of plastic contamination of seawater, marine and coastal sediments in the Russian seas: a review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 32264	5.1	5
7	Role of shamal and easterly winds on the wave characteristics off Qatar, central Arabian Gulf. <i>Ocean Engineering</i> , 2021 , 236, 109457	3.9	4
6	Assessing the source of oil deposited in the surface sediment of Mormugao Port, Goa - A case study of MV Qing incident. <i>Marine Pollution Bulletin</i> , 2019 , 145, 88-95	6.7	3
5	Spatial distribution, structural characterization and weathering of tarmats along the west coast of Qatar. <i>Marine Pollution Bulletin</i> , 2020 , 159, 111486	6.7	3
4	Paleoproductivity shifts since the last 130 ka off Lakshadweep, Southeastern Arabian Sea. <i>Regional Studies in Marine Science</i> , 2021 , 44, 101776	1.5	2
3	Seasonal variation, polymer hazard risk and controlling factors of microplastics in the beach sediments along the southeast coast of India.. <i>Environmental Pollution</i> , 2022 , 119315	9.3	2
2	A 51ka sedimentary sequence in a seamount basin, Eastern Arabian Sea: Records for paleoceanographic and paleoclimate conditions. <i>Journal of Asian Earth Sciences</i> , 2022 , 226, 105086	2.8	0
1	Detection and assessment of marine litter in an uninhabited island, Arabian Gulf: A case study with conventional and machine learning approaches. <i>Science of the Total Environment</i> , 2022 , 838, 156064	10.2	0