Subramanian Veerasingam

List of Publications by Year
in descending order

32	1,361	516215 16	454577 30
papers	citations	h-index	g-index

32	32	32	1193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characteristics, seasonal distribution and surface degradation features of microplastic pellets along the Goa coast, India. Chemosphere, 2016, 159, 496-505.	4.2	263
2	Influence of 2015 flood on the distribution and occurrence of microplastic pellets along the Chennai coast, India. Marine Pollution Bulletin, 2016, 109, 196-204.	2.3	209
3	Contributions of Fourier transform infrared spectroscopy in microplastic pollution research: A review. Critical Reviews in Environmental Science and Technology, 2021, 51, 2681-2743.	6.6	183
4	Assessment of potential ecological risk of microplastics in the coastal sediments of India: A meta-analysis. Marine Pollution Bulletin, 2021, 163, 111969.	2.3	159
5	Microplastics in different environmental compartments in India: Analytical methods, distribution, associated contaminants and research needs. TrAC - Trends in Analytical Chemistry, 2020, 133, 116071.	5.8	75
6	Depositional record of trace metals and degree of contamination in core sediments from the Mandovi estuarine mangrove ecosystem, west coast of India. Marine Pollution Bulletin, 2015, 91, 362-367.	2.3	49
7	Environmental magnetic and petroleum hydrocarbons records in sediment cores from the north east coast of Tamilnadu, Bay of Bengal, India. Marine Pollution Bulletin, 2011, 62, 681-690.	2.3	44
8	Seasonal variation, polymer hazard risk and controlling factors of microplastics in beach sediments along the southeast coast of India. Environmental Pollution, 2022, 305, 119315.	3.7	36
9	Petroleum Hydrocarbon Concentrations in Marine Sediments Along Chennai Coast, Bay of Bengal, India. Bulletin of Environmental Contamination and Toxicology, 2010, 85, 397-401.	1.3	28
10	Comparison between petroleum hydrocarbon concentrations and magnetic properties in Chennai coastal sediments, Bay of Bengal, INDIA. Marine and Petroleum Geology, 2010, 27, 1927-1935.	1.5	25
11	Estimation of carbonate concentration and characterization of marine sediments by Fourier Transform Infrared Spectroscopy. Infrared Physics and Technology, 2014, 66, 136-140.	1.3	25
12	Long-Term Assessment of Onshore and Offshore Wind Energy Potentials of Qatar. Energies, 2021, 14, 1178.	1.6	24
13	A new method for analyzing microplastic particle size distribution in marine environmental samples. Ecologica Montenegrina, 0, 23, 77-86.	0.5	22
14	Distribution of clay minerals in marine sediments off Chennai, Bay of Bengal, India: Indicators of sediment sources and transport processes. International Journal of Sediment Research, 2014, 29, 11-23.	1.8	20
15	Petroleum hydrocarbon concentrations in eight mollusc species along Tamilnadu coast, Bay of Bengal, India. Journal of Environmental Sciences, 2011, 23, 1129-1134.	3.2	19
16	Identification and characterization of tsunami deposits off southeast coast of India from the 2004 Indian Ocean tsunami: Rock magnetic and geochemical approach. Journal of Earth System Science, 2014, 123, 905-921.	0.6	19
17	Factors influencing the vertical distribution of microplastics in the beach sediments around the Ras Rakan Island, Qatar. Environmental Science and Pollution Research, 2021, 28, 34259-34268.	2.7	18
18	Petroleum hydrocarbon concentrations in ten commercial fish species along Tamilnadu coast, Bay of Bengal, India. Environmental Science and Pollution Research, 2011, 18, 687-693.	2.7	16

#	Article	IF	Citations
19	Sources, spatial distribution and characteristics of marine litter along the west coast of Qatar. Marine Pollution Bulletin, 2020, 159, 111478.	2.3	16
20	Historical environmental pollution trend and ecological risk assessment of trace metals in marine sediments off Adyar estuary, Bay of Bengal, India. Environmental Earth Sciences, 2014, 71, 3963-3975.	1.3	15
21	Environmental magnetic and geochemical characteristics of Chennai coastal sediments, Bay of Bengal, India. Journal of Earth System Science, 2011, 120, 885-895.	0.6	14
22	Hitchhiking of encrusting organisms on floating marine debris along the west coast of Qatar, Arabian/Persian Gulf. Science of the Total Environment, 2021, 776, 145985.	3.9	14
23	Investigations of plastic contamination of seawater, marine and coastal sediments in the Russian seas: a review. Environmental Science and Pollution Research, 2021, 28, 32264-32281.	2.7	13
24	Role of shamal and easterly winds on the wave characteristics off Qatar, central Arabian Gulf. Ocean Engineering, 2021, 236, 109457.	1.9	13
25	Detection and assessment of marine litter in an uninhabited island, Arabian Gulf: A case study with conventional and machine learning approaches. Science of the Total Environment, 2022, 838, 156064.	3.9	10
26	Distribution and origin of petroleum hydrocarbons in Pichavaram mangrove swamp along Tamilnadu coast, Bay of Bengal, India. Geochemistry International, 2012, 50, 476-480.	0.2	8
27	WorldView-3 mapping of Tarmat deposits of the Ras Rakan Island, Northern Coast of Qatar: Environmental perspective. Marine Pollution Bulletin, 2021, 163, 111988.	2.3	8
28	Assessing the source of oil deposited in the surface sediment of Mormugao Port, Goa - A case study of MV Qing incident. Marine Pollution Bulletin, 2019, 145, 88-95.	2.3	6
29	Spatial distribution, structural characterization and weathering of tarmats along the west coast of Qatar. Marine Pollution Bulletin, 2020, 159, 111486.	2.3	5
30	Paleoproductivity shifts since the last 130 ka off Lakshadweep, Southeastern Arabian Sea. Regional Studies in Marine Science, 2021, 44, 101776.	0.4	2
31	COVID-19 Personal Protection Equipment (PPE): A Potential Source of Microplastic Pollution in the State of Qatar. , 2020, , .		2
32	A 51Âka sedimentary sequence in a seamount basin, Eastern Arabian Sea: Records for paleoceanographic and paleoclimate conditions. Journal of Asian Earth Sciences, 2022, 226, 105086.	1.0	1