

Karuppasamy Manikandan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

332
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic and arsenic species in shellfish and finfish from the western Arabian Gulf and consumer health risk assessment. <i>Science of the Total Environment</i> , 2016, 566-567, 1235-1244.	8.0	64
2	Using multi-indices approach to quantify mangrove changes over the Western Arabian Gulf along Saudi Arabia coast. <i>Ecological Indicators</i> , 2019, 102, 734-745.	6.3	49
3	Patterns of distribution of inorganic nutrients in Red Sea and their implications to primary production. <i>Journal of Marine Systems</i> , 2016, 156, 86-98.	2.1	34
4	Propagation of Gulf of Aden Intermediate Water (GAIW) in the Red Sea during autumn and its importance to biological production. <i>Journal of Marine Systems</i> , 2016, 154, 243-251.	2.1	28
5	In-situ observation of deep water corals in the northern Red Sea waters of Saudi Arabia. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 89, 35-43.	1.4	26
6	An Assessment of Atmospheric and Meteorological Factors Regulating Red Sea Phytoplankton Growth. <i>Remote Sensing</i> , 2018, 10, 673.	4.0	22
7	Patterns of primary production in the Red Sea. <i>Journal of Marine Systems</i> , 2017, 169, 87-98.	2.1	21
8	Synergistic Use of Remote Sensing and Modeling to Assess an Anomalously High Chlorophyll-a Event during Summer 2015 in the South Central Red Sea. <i>Remote Sensing</i> , 2017, 9, 778.	4.0	19
9	A baseline investigation of benthic foraminifera in relation to marine sediments parameters in western parts of the Arabian Gulf. <i>Marine Pollution Bulletin</i> , 2019, 146, 751-766.	5.0	16
10	Assessment of areas environmentally sensitive to oil spills in the western Arabian Gulf, Saudi Arabia, for planning and undertaking an effective response. <i>Marine Pollution Bulletin</i> , 2020, 150, 110588.	5.0	15
11	Assessment of the organotin pollution in the coastal sediments of the Western Arabian Gulf, Saudi Arabia. <i>Marine Pollution Bulletin</i> , 2019, 139, 174-180.	5.0	13
12	An Assessment of the Hydrological Trends Using Synergistic Approaches of Remote Sensing and Model Evaluations over Global Arid and Semi-Arid Regions. <i>Remote Sensing</i> , 2020, 12, 3973.	4.0	10
13	Synergistic Use of Remote Sensing and Modeling for Estimating Net Primary Productivity in the Red Sea With VGPM, Eppley-VGPM, and CbPM Models Intercomparison. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 8717-8734.	6.3	8
14	Macrobenthic community structure in the deep waters of the Red Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 137, 38-56.	1.4	4
15	A baseline quantitative assessment of deep-sea benthic fauna of the Gulf of Aqaba (Northern Saudi) $T_j ETQq1 1 0.784314 \text{ rgBT} / \text{Overl}$	5.0	3
16	Ocean Color Modeling in the Central Red Sea Using Oceanographical Observation and Simulated Parameters. , 2020, , .		0