

Karuppasamy Manikandan

List of Publications by Year in descending order

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