

Sanjiba Kumar Baliarsingh

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

40
papers

292
citations

9
h-index

15
g-index

44
ext. papers

404
ext. citations

3.4
avg, IF

3.56
L-index

#	Paper	IF	Citations
40	Deciphering long-term seasonal and tidal water quality trends in the Mahanadi estuary. <i>Journal of Coastal Conservation</i> , 2021 , 25, 1	1.9	0
39	Response of coastal phytoplankton pigment composition to tropical cyclone Fani. <i>Marine Pollution Bulletin</i> , 2021 , 173, 113038	6.7	0
38	Evaluation of hydro-biological parameters in response to semi-diurnal tides in a tropical estuary. <i>Ecohydrology and Hydrobiology</i> , 2021 ,	2.8	3
37	Did the Coronavirus Disease 2019 Lockdown Phase Influence Coastal Water Quality Parameters off Major Indian Cities and River Basins?. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	6
36	Unravelling tidal effect on zooplankton community structure in a tropical estuary. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 362	3.1	1
35	Effect of Tidal Cycle on Escherichia coli Variability in a Tropical Estuary. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 106, 622-628	2.7	3
34	Response of phytoplankton biomass to nutrient stoichiometry in coastal waters of the western Bay of Bengal. <i>Ecological Indicators</i> , 2021 , 131, 108119	5.8	1
33	A Systematic Review of Biogeochemistry of Mahanadi River Estuary: Insights and Future Research Direction 2021 , 57-80		2
32	Satellite estimates of the long-term trend in phytoplankton size classes in the coastal waters of north-western Bay of Bengal. <i>Oceanologia</i> , 2021 , 63, 40-50	2.2	2
31	Assessment of an ocean-ecosystem model in simulating the Indian coastal marine ecosystem dynamics. <i>Journal of Operational Oceanography</i> , 2020 , 1-19	2.9	1
30	A review of jellyfish aggregations, focusing on India's coastal waters. <i>Ecological Processes</i> , 2020 , 9,	3.6	6
29	Assessing temporal variation of coloured dissolved organic matter in the coastal waters of South Eastern Arabian Sea. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 102-109	1	1
28	Growth and Decay of High-Biomass Algal Bloom in the Northern Arabian Sea 2020 , 48, 465-471		5
27	Long-term chlorophyll-a dynamics in tropical coastal waters of the western Bay of Bengal. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 6411-6419	5.1	9
26	A baseline investigation of phytoplankton pigment composition in contrasting coastal ecosystems of north-western Bay of Bengal. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111708	6.7	6
25	Empirical relationships for remote sensing reflectance and <i>Noctiluca scintillans</i> cell density in the northeastern Arabian Sea. <i>Marine Pollution Bulletin</i> , 2020 , 161, 111770	6.7	0
24	Satellite Retrieved Spatio-temporal Variability of Phytoplankton Size Classes in the Arabian Sea 2020 , 48, 1413-1419		0

23	Seasonal variation in optically active substances at a coastal site along western Bay of Bengal. <i>SN Applied Sciences</i> , 2019 , 1, 1	1.8	2
22	Quantifying Tropical Cyclone's Effect on the Biogeochemical Processes Using Profiling Float Observations in the Bay of Bengal. <i>Journal of Geophysical Research: Oceans</i> , 2019 , 124, 1945-1963	3.3	14
21	Seasonal dynamics of phytoplankton in response to environmental variables in contrasting coastal ecosystems. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 12025-12041	5.1	23
20	Assessment of model-simulated upper ocean biogeochemical dynamics of the Bay of Bengal. <i>Journal of Sea Research</i> , 2019 , 146, 63-76	1.9	6
19	A review on variability of partial pressure of carbon dioxide in coastal waters of India. <i>International Journal of Energy and Water Resources</i> , 2019 , 3, 351-360	2.2	1
18	Long-term trend and environmental determinants of phytoplankton biomass in coastal waters of northwestern Bay of Bengal. <i>Environmental Monitoring and Assessment</i> , 2019 , 192, 55	3.1	4
17	Response of phytoplankton community and size classes to green Noctiluca bloom in the northern Arabian Sea. <i>Marine Pollution Bulletin</i> , 2018 , 129, 222-230	6.7	12
16	Characterization of oceanic Noctiluca blooms not associated with hypoxia in the Northeastern Arabian Sea. <i>Harmful Algae</i> , 2018 , 74, 46-57	5.3	25
15	Zooplankton Distribution in Coastal Water off Gopalpur, North-Western Bay of Bengal. <i>Journal of Ocean University of China</i> , 2018 , 17, 879-889	1	4
14	An Ephemeral Dinoflagellate Bloom during Summer Season in Nearshore Water of Puri, East Coast of India. <i>Ocean Science Journal</i> , 2018 , 53, 143-147	1.1	5
13	Zooplankton Research in Indian Seas: A Review. <i>Journal of Ocean University of China</i> , 2018 , 17, 1149-1158		4
12	Effect of physico-chemical regimes and tropical cyclones on seasonal distribution of chlorophyll-a in the Chilika Lagoon, east coast of India. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 153	3.1	5
11	Winter thermal inversion and Trichodesmium dominance in north-western Bay of Bengal. <i>Ocean Science Journal</i> , 2017 , 52, 301-306	1.1	7
10	An optical remote sensing approach for ecological monitoring of red and green Noctiluca scintillans. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 330	3.1	5
9	Environmental dynamics of red Noctiluca scintillans bloom in tropical coastal waters. <i>Marine Pollution Bulletin</i> , 2016 , 111, 277-286	6.7	30
8	Phytoplankton community structure in local water types at a coastal site in north-western Bay of Bengal. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 427	3.1	6
7	Distribution of trace metals in surface seawater and zooplankton of the Bay of Bengal, off Rushikulya estuary, East Coast of India. <i>Marine Pollution Bulletin</i> , 2016 , 111, 468-475	6.7	42
6	Performance of Semianalytical Algorithm and Associated Inherent Optical Properties in Coastal Waters of North Western Bay of Bengal 2015 , 43, 143-149		2

5	Spatio-temporal distribution of chlorophyll-a in relation to physico-chemical parameters in coastal waters of the northwestern Bay of Bengal. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 481	3.1	20
4	Distribution of hydro-biological parameters in coastal waters off Rushikulya Estuary, East Coast of India: a premonsoon case study. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 779-87	0.8	7
3	Seasonal variation of zooplankton abundance and composition in Gopalpur creek: a tropical tidal backwater, east coast of India. <i>Journal of the Marine Biological Association of India</i> , 2013 , 55, 59-64	1.6	9
2	Seasonal Variation of Phytoplankton Community in Navigable Channel of Gopalpur Port, East Coast of India: A Taxonomic Study 2012 , 2, 40-46		10
1	Zooplankton Abundance and Composition in Surf Zone of Gopalpur Port, East Coast of India-A Case Study. <i>Marine Science</i> , 2012 , 2, 120-124	0	3