

# Sanjiba Kumar Baliarsingh

## List of Publications by Citations

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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	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> , <b>2016</b> , 111, 468-475	6.7	42
39	Environmental dynamics of red Noctiluca scintillans bloom in tropical coastal waters. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 111, 277-286	6.7	30
38	Characterization of oceanic Noctiluca blooms not associated with hypoxia in the Northeastern Arabian Sea. <i>Harmful Algae</i> , <b>2018</b> , 74, 46-57	5.3	25
37	Seasonal dynamics of phytoplankton in response to environmental variables in contrasting coastal ecosystems. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 12025-12041	5.1	23
36	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> , <b>2015</b> , 187, 481	3.1	20
35	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> , <b>2019</b> , 124, 1945-1963	3.3	14
34	Response of phytoplankton community and size classes to green Noctiluca bloom in the northern Arabian Sea. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 129, 222-230	6.7	12
33	Seasonal Variation of Phytoplankton Community in Navigable Channel of Gopalpur Port, East Coast of India: A Taxonomic Study <b>2012</b> , 2, 40-46		10
32	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> , <b>2013</b> , 55, 59-64	1.6	9
31	Long-term chlorophyll-a dynamics in tropical coastal waters of the western Bay of Bengal. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 6411-6419	5.1	9
30	Winter thermal inversion and Trichodesmium dominance in north-western Bay of Bengal. <i>Ocean Science Journal</i> , <b>2017</b> , 52, 301-306	1.1	7
29	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> , <b>2013</b> , 16, 779-87	0.8	7
28	Assessment of model-simulated upper ocean biogeochemical dynamics of the Bay of Bengal. <i>Journal of Sea Research</i> , <b>2019</b> , 146, 63-76	1.9	6
27	A review of jellyfish aggregations, focusing on India's coastal waters. <i>Ecological Processes</i> , <b>2020</b> , 9,	3.6	6
26	Phytoplankton community structure in local water types at a coastal site in north-western Bay of Bengal. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 427	3.1	6
25	A baseline investigation of phytoplankton pigment composition in contrasting coastal ecosystems of north-western Bay of Bengal. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111708	6.7	6
24	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> , <b>2021</b> , 8,	4.5	6

23	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> , <b>2017</b> , 189, 153	3.1	5
22	An optical remote sensing approach for ecological monitoring of red and green Noctiluca scintillans. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 189, 330	3.1	5
21	Growth and Decay of High-Biomass Algal Bloom in the Northern Arabian Sea <b>2020</b> , 48, 465-471		5
20	An Ephemeral Dinoflagellate Bloom during Summer Season in Nearshore Water of Puri, East Coast of India. <i>Ocean Science Journal</i> , <b>2018</b> , 53, 143-147	1.1	5
19	Zooplankton Distribution in Coastal Water off Gopalpur, North-Western Bay of Bengal. <i>Journal of Ocean University of China</i> , <b>2018</b> , 17, 879-889	1	4
18	Long-term trend and environmental determinants of phytoplankton biomass in coastal waters of northwestern Bay of Bengal. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 192, 55	3.1	4
17	Zooplankton Research in Indian Seas: A Review. <i>Journal of Ocean University of China</i> , <b>2018</b> , 17, 1149-1158		4
16	Zooplankton Abundance and Composition in Surf Zone of Gopalpur Port, East Coast of India-A Case Study. <i>Marine Science</i> , <b>2012</b> , 2, 120-124	0	3
15	Evaluation of hydro-biological parameters in response to semi-diurnal tides in a tropical estuary. <i>Ecohydrology and Hydrobiology</i> , <b>2021</b> ,	2.8	3
14	Effect of Tidal Cycle on Escherichia coli Variability in a Tropical Estuary. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2021</b> , 106, 622-628	2.7	3
13	Seasonal variation in optically active substances at a coastal site along western Bay of Bengal. <i>SN Applied Sciences</i> , <b>2019</b> , 1, 1	1.8	2
12	Performance of Semianalytical Algorithm and Associated Inherent Optical Properties in Coastal Waters of North Western Bay of Bengal <b>2015</b> , 43, 143-149		2
11	A Systematic Review of Biogeochemistry of Mahanadi River Estuary: Insights and Future Research Direction <b>2021</b> , 57-80		2
10	Satellite estimates of the long-term trend in phytoplankton size classes in the coastal waters of north-western Bay of Bengal. <i>Oceanologia</i> , <b>2021</b> , 63, 40-50	2.2	2
9	Assessment of an ocean-ecosystem model in simulating the Indian coastal marine ecosystem dynamics. <i>Journal of Operational Oceanography</i> , <b>2020</b> , 1-19	2.9	1
8	Assessing temporal variation of coloured dissolved organic matter in the coastal waters of South Eastern Arabian Sea. <i>Acta Oceanologica Sinica</i> , <b>2020</b> , 39, 102-109	1	1
7	A review on variability of partial pressure of carbon dioxide in coastal waters of India. <i>International Journal of Energy and Water Resources</i> , <b>2019</b> , 3, 351-360	2.2	1
6	Unravelling tidal effect on zooplankton community structure in a tropical estuary. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 362	3.1	1

5	Response of phytoplankton biomass to nutrient stoichiometry in coastal waters of the western Bay of Bengal. <i>Ecological Indicators</i> , <b>2021</b> , 131, 108119	5.8	1
4	Deciphering long-term seasonal and tidal water quality trends in the Mahanadi estuary. <i>Journal of Coastal Conservation</i> , <b>2021</b> , 25, 1	1.9	0
3	Response of coastal phytoplankton pigment composition to tropical cyclone Fani. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 173, 113038	6.7	0
2	Empirical relationships for remote sensing reflectance and <i>Noctiluca scintillans</i> cell density in the northeastern Arabian Sea. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 161, 111770	6.7	0
1	Satellite Retrieved Spatio-temporal Variability of Phytoplankton Size Classes in the Arabian Sea <b>2020</b> , 48, 1413-1419		0