

Sanjiba Kumar Baliarsingh

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

515
citations

759055

12
h-index

752573

20
g-index

44
all docs

44
docs citations

44
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	59
2	Environmental dynamics of red <i>Noctiluca scintillans</i> bloom in tropical coastal waters. <i>Marine Pollution Bulletin</i> , 2016, 111, 277-286.	2.3	52
3	Characterization of oceanic <i>Noctiluca</i> blooms not associated with hypoxia in the Northeastern Arabian Sea. <i>Harmful Algae</i> , 2018, 74, 46-57.	2.2	43
4	Seasonal dynamics of phytoplankton in response to environmental variables in contrasting coastal ecosystems. <i>Environmental Science and Pollution Research</i> , 2019, 26, 12025-12041.	2.7	36
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.	1.3	32
6	Response of phytoplankton community and size classes to green <i>Noctiluca</i> bloom in the northern Arabian Sea. <i>Marine Pollution Bulletin</i> , 2018, 129, 222-230.	2.3	20
7	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.	1.0	19
8	A review of jellyfish aggregations, focusing on India's coastal waters. <i>Ecological Processes</i> , 2020, 9, .	1.6	16
9	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.	2.7	15
10	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, .	1.2	14
11	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.	1.3	13
12	Winter thermal inversion and <i>Trichodesmium</i> dominance in north-western Bay of Bengal. <i>Ocean Science Journal</i> , 2017, 52, 301-306.	0.6	13
13	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, 779-787.	0.2	13
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.	0.6	12
15	Long-term trend and environmental determinants of phytoplankton biomass in coastal waters of northwestern Bay of Bengal. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 55.	1.3	12
16	Seasonal Variation of Phytoplankton Community in Navigable Channel of Gopalpur Port, East Coast of India: A Taxonomic Study. <i>International Journal of Modern Botany</i> , 2012, 2, 40-46.	0.5	12
17	An optical remote sensing approach for ecological monitoring of red and green <i>Noctiluca scintillans</i> . <i>Environmental Monitoring and Assessment</i> , 2017, 189, 330.	1.3	11
18	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.	0.1	11

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19	Assessment of model-simulated upper ocean biogeochemical dynamics of the Bay of Bengal. <i>Journal of Sea Research</i> , 2019, 146, 63-76.	0.6	10
20	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.	2.3	9
21	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.	1.3	8
22	Evaluation of hydro-biological parameters in response to semi-diurnal tides in a tropical estuary. <i>Estuaries and Hydrobiology</i> , 2021, 21, 700-717.	1.0	8
23	Growth and Decay of High-Biomass Algal Bloom in the Northern Arabian Sea. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 465-471.	1.2	7
24	Effect of Tidal Cycle on <i>Escherichia coli</i> Variability in a Tropical Estuary. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 622-628.	1.3	7
25	Unravelling tidal effect on zooplankton community structure in a tropical estuary. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 362.	1.3	7
26	Zooplankton Research in Indian Seas: A Review. <i>Journal of Ocean University of China</i> , 2018, 17, 1149-1158.	0.6	6
27	Response of phytoplankton biomass to nutrient stoichiometry in coastal waters of the western Bay of Bengal. <i>Ecological Indicators</i> , 2021, 131, 108119.	2.6	6
28	Performance of Semianalytical Algorithm and Associated Inherent Optical Properties in Coastal Waters of North Western Bay of Bengal. <i>Journal of the Indian Society of Remote Sensing</i> , 2015, 43, 143-149.	1.2	5
29	A Systematic Review of Biogeochemistry of Mahanadi River Estuary: Insights and Future Research Direction. , 2021, , 57-80.		5
30	Zooplankton Distribution in Coastal Water off Gopalpur, North-Western Bay of Bengal. <i>Journal of Ocean University of China</i> , 2018, 17, 879-889.	0.6	4
31	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.	0.4	4
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.	1.1	4
33	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.	0.2	4
34	Deciphering long-term seasonal and tidal water quality trends in the Mahanadi estuary. <i>Journal of Coastal Conservation</i> , 2021, 25, 1.	0.7	4
35	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.	2.3	3
36	<i>Noctiluca</i> blooms intensify when northwesterly winds complement northeasterlies in the northern Arabian Sea: Possible implications. <i>Oceanologia</i> , 2022, 64, 717-734.	1.1	3

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37	A review on variability of partial pressure of carbon dioxide in coastal waters of India. International Journal of Energy and Water Resources, 2019, 3, 351-360.	1.3	2
38	Seasonal variation in optically active substances at a coastal site along western Bay of Bengal. SN Applied Sciences, 2019, 1, 1.	1.5	2
39	Algal species dynamics in North Arabian Sea using long term ocean colour satellite data. Proceedings of SPIE, 2016, , .	0.8	1
40	Satellite Retrieved Spatio-temporal Variability of Phytoplankton Size Classes in the Arabian Sea. Journal of the Indian Society of Remote Sensing, 2020, 48, 1413-1419.	1.2	1
41	Assessment of an ocean-ecosystem model in simulating the Indian coastal marine ecosystem dynamics. Journal of Operational Oceanography, 2020, , 1-19.	0.6	1
42	Response of coastal phytoplankton pigment composition to tropical cyclone Fani. Marine Pollution Bulletin, 2021, 173, 113038.	2.3	1
43	Accumulation of heavy metals by freshwater zooplankton - a toxicological study. , 2010, , .		0
44	Optical characterization and assessment of ocean colour algorithms in Chilika Lagoon. , 2016, , .		0