Subhajit Basu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8564432/publications.pdf

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11	343	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Massive outbreaks of Noctiluca scintillans blooms in the Arabian Sea due to spread of hypoxia. Nature Communications, 2014, 5, 4862.	12.8	143
2	Colonies of marine cyanobacteria Trichodesmium interact with associated bacteria to acquire iron from dust. Communications Biology, 2019, 2, 284.	4.4	43
3	Mineral iron utilization by natural and cultured Trichodesmium and associated bacteria. Limnology and Oceanography, 2018, 63, 2307-2320.	3.1	36
4	Hydrogen Dynamics in Trichodesmium Colonies and Their Potential Role in Mineral Iron Acquisition. Frontiers in Microbiology, 2019, 10, 1565.	3.5	26
5	Selective collection of iron-rich dust particles by natural Trichodesmium colonies. ISME Journal, 2020, 14, 91-103.	9.8	24
6	Metallophores associated with Trichodesmium erythraeum colonies from the Gulf of Aqaba. Metallomics, 2019, 11, 1547-1557.	2.4	20
7	Enumeration of bacteria from a Trichodesmium spp. bloom of the Eastern Arabian Sea: elucidation of their possible role in biogeochemistry. Journal of Applied Phycology, 2011, 23, 309-319.	2.8	17
8	Culturable Bacterial Flora Associated with the Dinoflagellate Green Noctiluca miliaris During Active and Declining Bloom Phases in the Northern Arabian Sea. Microbial Ecology, 2013, 65, 934-954.	2.8	15
9	Mineral iron dissolution in Trichodesmium colonies: The role of O 2 and pH microenvironments. Limnology and Oceanography, 2020, 65, 1149-1160.	3.1	13
10	Metagenomes of Red Sea Subpopulations Challenge the Use of Marker Genes and Morphology to Assess Trichodesmium Diversity. Frontiers in Microbiology, 2022, 13, .	3.5	4
11	Retreived bacteria from Noctiluca miliaris (green) bloom of the northeastern Arabian Sea. Chinese Journal of Oceanology and Limnology, 2013, 31, 10-20.	0.7	2