

Subhajit Basu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

343
citations

1040056

9
h-index

1281871

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g-index

12
all docs

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docs citations

12
times ranked

564
citing authors

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