

Subir Kumar Mandal

List of Publications by Year in descending order

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9
papers

157
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Characterization of Exopolysaccharide Secreted by a Toxic Dinoflagellate, <i>Amphidinium carterae</i> Hulburt 1957 and Its Probable Role in Harmful Algal Blooms (HABs). <i>Microbial Ecology</i> , 2011, 62, 518-527.	2.8	59
2	Water pollution of Sabarmati River "a Harbinger to potential disaster. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 2231-2242.	2.7	32
3	Differential response of varying temperature and salinity regimes on nutrient uptake of drifting fragments of <i>Kappaphycus alvarezii</i> : implication on survival and growth. <i>Journal of Applied Phycology</i> , 2015, 27, 1571-1581.	2.8	24
4	Invasion potential of <i>Kappaphycus alvarezii</i> on corals at Kurusadai Island, Gulf of Mannar, India. <i>Algae</i> , 2010, 25, 205-216.	2.3	17
5	Bio-optic characterization of <i>Discosphaera tubifer</i> bloom occurs in an overcrowded fishing harbour at Veraval, India. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 597.	2.7	7
6	Improved biorefinery pathways of marine diatoms using a water miscible ionic liquid and its colloidal solution: efficient lipid extraction and <i>in situ</i> synthesis of fluorescent carbon dots for bio-imaging applications. <i>RSC Advances</i> , 2021, 11, 21207-21215.	3.6	7
7	3D Natural Mesoporous Biosilica-Embedded Polysulfone Made Ultrafiltration Membranes for Application in Separation Technology. <i>Polymers</i> , 2022, 14, 1750.	4.5	5
8	Taxonomy and okadaic acid production of a strain of <i>Prorocentrum lima</i> (Dinophyceae) isolated from the Bay of Bengal, North Indian Ocean. <i>Toxicon</i> , 2021, 196, 32-43.	1.6	4
9	Development of Hg ²⁺ colorimetric sensor using polymeric membrane. <i>Separation Science and Technology</i> , 2019, 54, 386-395.	2.5	2