

Souvik Mitra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

152
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of sugar metabolism in rice (<i>Oryza sativa</i> L.) seedlings under arsenate toxicity and its improvement by phosphate. <i>Physiology and Molecular Biology of Plants</i> , 2010, 16, 59-68.	3.1	40
2	A Tripartite Interaction among the Basidiomycete <i>Rhodotorula mucilaginosa</i> , N-fixing Endobacteria, and Rice Improves Plant Nitrogen Nutrition. <i>Plant Cell</i> , 2020, 32, 486-507.	6.6	29
3	Detection of 3-Carene in mango using a quartz crystal microbalance sensor. <i>Sensors and Actuators B: Chemical</i> , 2016, 230, 791-800.	7.8	26
4	Physicochemical and Phytochemical Analyses of Copra and Oil of <i>Cocos nucifera</i> L. (West) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	22
5	Headspace Volatile Oxylipins of Eastern Himalayan Moss <i>Cyathophorella adiantum</i> Extracted by Sample Enrichment Probe. <i>Lipids</i> , 2013, 48, 997-1004.	1.7	8
6	Iron plaque formation on roots and phosphate mediated alleviation of toxic effects in <i>Lens culinaris</i> Medik. induced by arsenic. <i>South African Journal of Botany</i> , 2020, 131, 267-276.	2.5	7
7	High Content of Dicranin in <i>Anisothecium spirale</i> (Mitt.) Broth., a Moss from Eastern Himalayas and Its Chemotaxonomic Significance. <i>Lipids</i> , 2017, 52, 173-178.	1.7	6
8	Comparison of headspace-oxylipin-volatilomes of some Eastern Himalayan mosses extracted by sample enrichment probe and analysed by gas chromatography-mass spectrometry. <i>Protoplasma</i> , 2017, 254, 1115-1126.	2.1	6
9	âœœDicraninâœ in the Membrane Phospholipids of a Dicranaceae and Pottiaceae Moss Member of the Eastern Himalayan Biodiversity Hotspot. <i>Lipids</i> , 2018, 53, 539-545.	1.7	4
10	Chemotaxonomic and evolutionary perspectives of Bryophyta based on multivariate analysis of fatty acid fingerprints of Eastern Himalayan mosses. <i>Protoplasma</i> , 2022, 259, 1125-1137.	2.1	4
11	Ecological Impact on Fatty Acid Composition of Mosses from Two Biodiversity Hotspots of Hungary and India. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 55-61.	1.0	0
12	Isolation of Micro-organisms from Phyllosphere of <i>Plagiomnium rostratum</i> (Schrad.) T.J. Kop. from Darjeeling Hills. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2021, 91, 919-927.	1.0	0