

Siddhartha Narayan Borah

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

751
citations

687220

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996849

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20
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20
docs citations

20
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane bioreactor and integrated membrane bioreactor systems for micropollutant removal from wastewater: A review. <i>Journal of Water Process Engineering</i> , 2018, 26, 314-328.	2.6	202
2	Production, characterization, and antifungal activity of a biosurfactant produced by <i>Rhodotorula babjevae</i> YS3. <i>Microbial Cell Factories</i> , 2017, 16, 95.	1.9	147
3	Rhamnolipid Biosurfactant against <i>Fusarium verticillioides</i> to Control Stalk and Ear Rot Disease of Maize. <i>Frontiers in Microbiology</i> , 2016, 7, 1505.	1.5	64
4	Selenite bioreduction and biosynthesis of selenium nanoparticles by <i>Bacillus paramycoides</i> SP3 isolated from coal mine overburden leachate. <i>Environmental Pollution</i> , 2021, 285, 117519.	3.7	54
5	Rice based distillers dried grains with solubles as a low cost substrate for the production of a novel rhamnolipid biosurfactant having anti-biofilm activity against <i>Candida tropicalis</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110358.	2.5	45
6	Antifungal properties of rhamnolipid produced by <i>Pseudomonas aeruginosa</i> DS9 against <i>Colletotrichum falcatum</i> . <i>Journal of Basic Microbiology</i> , 2015, 55, 1265-1274.	1.8	39
7	Sophorolipid Biosurfactant Can Control Cutaneous Dermatophytosis Caused by <i>Trichophyton mentagrophytes</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 329.	1.5	37
8	Rhamnolipid produced by <i>Pseudomonas aeruginosa</i> SS14 causes complete suppression of wilt by <i>Fusarium oxysporum</i> f. sp. <i>pisi</i> in <i>Pisum sativum</i> . <i>BioControl</i> , 2015, 60, 375-385.	0.9	30
9	Biosurfactant-assisted phytoremediation of potentially toxic elements in soil: Green technology for meeting the United Nations Sustainable Development Goals. <i>Pedosphere</i> , 2022, 32, 198-210.	2.1	28
10	Achieving the Best Yield in Glycolipid Biosurfactant Preparation by Selecting the Proper Carbon/Nitrogen Ratio. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 563-571.	1.0	22
11	Biosurfactant of <i>Pseudomonas aeruginosa</i> JS29 against <i>Alternaria solani</i> : the causal organism of early blight of tomato. <i>BioControl</i> , 2015, 60, 401-411.	0.9	21
12	Efficacy of a rhamnolipid biosurfactant to inhibit <i>Trichophyton rubrum</i> in vitro and in a mice model of dermatophytosis. <i>Experimental Dermatology</i> , 2019, 28, 601-608.	1.4	21
13	Rhamnolipid exhibits anti-biofilm activity against the dermatophytic fungi <i>Trichophyton rubrum</i> and <i>Trichophyton mentagrophytes</i> . <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 27, e00516.	2.1	16
14	Utilization of distillers dried grains with solubles as a cheaper substrate for sophorolipid production by <i>Rhodotorula babjevae</i> YS3. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105494.	3.3	8
15	First Report of <i>Fusarium verticillioides</i> Causing Stalk Rot of Maize in Assam, India. <i>Plant Disease</i> , 2016, 100, 1501-1501.	0.7	7
16	Recent advancement in microwave-assisted pyrolysis for biooil production. , 2022, , 197-219.		5
17	Novel nanomaterials for nanobioremediation of polyaromatic hydrocarbons. , 2022, , 643-667.		3