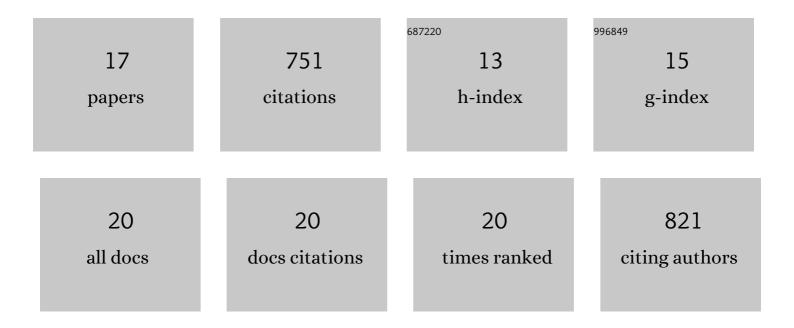
Siddhartha Narayan Borah

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9212255/publications.pdf Version: 2024-02-01



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