

Nishant A Dafale

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1163117

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1372567

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#	ARTICLE	IF	CITATIONS
1	Genomically Defined <i>Paenibacillus polymyxa</i> ND24 for Efficient Cellulase Production Utilizing Sugarcane Bagasse as a Substrate. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 266-281.	2.9	28
2	Environmental Distribution, Metabolic Fate, and Degradation Mechanism of Chlorpyrifos: Recent and Future Perspectives. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 2301-2335.	2.9	25
3	<i>Paenibacillus polymyxa</i> ND25: candidate genome for lignocellulosic biomass utilization. <i>3 Biotech</i> , 2018, 8, 248.	2.2	23
4	Understanding Ethanol Tolerance Mechanism in <i>Saccharomyces cerevisiae</i> to Enhance the Bioethanol Production: Current and Future Prospects. <i>Bioenergy Research</i> , 2021, 14, 670-688.	3.9	21
5	Unraveling the camel rumen microbiome through metaculturomics approach for agriculture waste hydrolytic potential. <i>Archives of Microbiology</i> , 2021, 203, 107-123.	2.2	18
6	Exploring the rearrangement of sensory intelligence in proteobacteria: insight of Pho regulon. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 172.	3.6	14
7	Regulatory rewiring through global gene regulations by PhoB and alarmone (p)ppGpp under various stress conditions. <i>Microbiological Research</i> , 2019, 227, 126309.	5.3	13
8	Exploring the eukaryotic diversity in rumen of Indian camel (<i>Camelus dromedarius</i>) using 18S rRNA amplicon sequencing. <i>Archives of Microbiology</i> , 2020, 202, 1861-1872.	2.2	12
9	Synergistic action of lytic polysaccharide monoxygenase with glycoside hydrolase for lignocellulosic waste valorization: a review. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 8727-8745.	4.6	8
10	Unique pool of carbohydrate-degrading enzymes in novel bacteria assembled from cow and buffalo rumen metagenomes. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 4643-4654.	3.6	4
11	Revealing the potential of <i>Klebsiella pneumoniae</i> PVN-1 for plant beneficial attributes by genome sequencing and analysis. <i>3 Biotech</i> , 2021, 11, 473.	2.2	2