

Meera Christopher

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

185
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing challenges in production of cellulases for biomass hydrolysis: Targeted interventions into the genetics of cellulase producing fungi. <i>Bioresource Technology</i> , 2021, 329, 124746.	9.6	51
2	Draft genome of the glucose tolerant β -glucosidase producing rare <i>Aspergillus unguis</i> reveals complete cellulolytic machinery with multiple beta-glucosidase genes. <i>Fungal Genetics and Biology</i> , 2021, 151, 103551.	2.1	3
3	Repurposing proteases: An in-silico analysis of the binding potential of extracellular fungal proteases with selected viral proteins. <i>Bioresource Technology Reports</i> , 2021, 15, 100756.	2.7	2
4	<i>Penicillium janthinellum</i> NCIM1366 shows improved biomass hydrolysis and a larger number of CAZymes with higher induction levels over <i>Trichoderma reesei</i> RUT-C30. <i>Biotechnology for Biofuels</i> , 2020, 13, 196.	6.2	14
5	Characterization of a glucose tolerant β -glucosidase from <i>Aspergillus unguis</i> with high potential as a blend-in for biomass hydrolyzing enzyme cocktails. <i>Biotechnology Letters</i> , 2019, 41, 1201-1211.	2.2	10
6	Pentose rich acid pretreated liquor as co-substrate for 1,3-propanediol production. <i>Renewable Energy</i> , 2018, 129, 794-799.	8.9	27
7	Isolation and characterization of α -amylase inhibitor from <i>Leucas aspera</i> (Willd) Link: α -amylase assay combined with FPLC chromatography for expedited identification. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 346-355.	1.7	7
8	A biorefinery-based approach for the production of ethanol from enzymatically hydrolysed cotton stalks. <i>Bioresource Technology</i> , 2017, 242, 178-183.	9.6	30
9	Detoxification of acidic biorefinery waste liquor for production of high value amino acid. <i>Bioresource Technology</i> , 2016, 213, 270-275.	9.6	25
10	Isolation and identification of a novel fibrinolytic <i>Bacillus tequilensis</i> CWD-67 from dumping soils enriched with poultry wastes. <i>Journal of General and Applied Microbiology</i> , 2015, 61, 241-247.	0.7	10
11	Cellulase Hyper-Producing Fungus <i>Penicillium janthinellum</i> NCIM 1366 Elaborates a Wider Array of Proteins Involved in Transport and Secretion, Potentially Enabling a Diverse Substrate Range. <i>Bioenergy Research</i> , 0, , 1.	3.9	4