Meera Christopher

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8673601/publications.pdf

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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. Bioresource Technology, 2021, 329, 124746.	9.6	51
2	A biorefinery-based approach for the production of ethanol from enzymatically hydrolysed cotton stalks. Bioresource Technology, 2017, 242, 178-183.	9.6	30
3	Pentose rich acid pretreated liquor as co-substrate for 1,3-propanediol production. Renewable Energy, 2018, 129, 794-799.	8.9	27
4	Detoxification of acidic biorefinery waste liquor for production of high value amino acid. Bioresource Technology, 2016, 213, 270-275.	9.6	25
5	Penicillium janthinellum NCIM1366 shows improved biomass hydrolysis and a larger number of CAZymes with higher induction levels over Trichoderma reesei RUT-C30. Biotechnology for Biofuels, 2020, 13, 196.	6.2	14
6	Isolation and identification of a novel fibrinolytic <i>Bacillus tequilensis</i> CWD-67 from dumping soils enriched with poultry wastes. Journal of General and Applied Microbiology, 2015, 61, 241-247.	0.7	10
7	Characterization of a glucose tolerant Î²-glucosidase from Aspergillus unguis with high potential as a blend-in for biomass hydrolyzing enzyme cocktails. Biotechnology Letters, 2019, 41, 1201-1211.	2.2	10
8	Isolation and characterization of Î±-amylase inhibitor from Leucas aspera (Willd) Link: Î±-amylase assay combined with FPLC chromatography for expedited identification. Journal of Plant Biochemistry and Biotechnology, 2017, 26, 346-355.	1.7	7
9	Cellulase Hyper-Producing Fungus Penicillium janthinellum NCIM 1366 Elaborates a Wider Array of Proteins Involved inÂTransport and Secretion, Potentially Enabling a DiverseÂSubstrate Range. Bioenergy Research, 0, , 1.	3.9	4
10	Draft genome of the glucose tolerant Î²-glucosidase producing rare Aspergillus unguis reveals complete cellulolytic machinery with multiple beta-glucosidase genes. Fungal Genetics and Biology, 2021, 151, 103551.	2.1	3
11	Repurposing proteases: An in-silico analysis of the binding potential of extracellular fungal proteases with selected viral proteins. Bioresource Technology Reports, 2021, 15, 100756.	2.7	2