

Haiyan Sun

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency enhancement of a new cellulase cocktail at low enzyme loading for high solid digestion of alkali catalyzed atmospheric glycerol organosolvent pre-treated sugarcane bagasse. <i>Bioresource Technology</i> , 2021, 338, 125505.	9.6	17
2	Thermostable Cellulases / Xylanases From Thermophilic and Hyperthermophilic Microorganisms: Current Perspective. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 794304.	4.1	28
3	Recombinant expression of <i>Aspergillus niger</i> GH10 endo- α -xylanase in <i>Pichia pastoris</i> by constructing a double-plasmid co-expression system. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 535-543.	3.2	6
4	Improvement of glucoamylase production for raw-starch digestion in <i>Aspergillus niger</i> F-01 by maltose stearic acid ester. <i>Biotechnology Letters</i> , 2017, 39, 561-566.	2.2	5
5	Industrially relevant hydrolyzability and fermentability of sugarcane bagasse improved effectively by glycerol organosolv pretreatment. <i>Biotechnology for Biofuels</i> , 2016, 9, 59.	6.2	66
6	Identification of QTLs for biomass production in maize (<i>Zea mays</i> L.) under different phosphorus levels at two sites. <i>Frontiers of Agriculture in China</i> , 2011, 5, 152-161.	0.2	19
7	Recent Advances in Microbial Raw Starch Degrading Enzymes. <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 988-1003.	2.9	147
8	Application of maltitol to improve production of raw starch digesting glucoamylase by <i>Aspergillus niger</i> F-08. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 2613-2618.	3.6	14