

Cheng-Jie Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9197871/publications.pdf>

Version: 2024-02-01

12
papers

470
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Ascertaining the biochemical function of an essential pectin methylesterase in the gut microbe <i>Bacteroides thetaiotaomicron</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 18625-18637.	3.4	4
2	Identification of a unique 1,4- β -D-glucan glucohydrolase of glycoside hydrolase family 9 from <i>Cytophaga hutchinsonii</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 7051-7066.	3.6	4
3	Characterization of a novel theme C glycoside hydrolase family 9 cellulase and its CBM-chimeric enzymes. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5723-5737.	3.6	26
4	Identification of a novel family of carbohydrate-binding modules with broad ligand specificity. <i>Scientific Reports</i> , 2016, 6, 19392.	3.3	29
5	Comparative genomic, transcriptomic and secretomic profiling of <i>Penicillium oxalicum</i> HP7-1 and its cellulase and xylanase hyper-producing mutant EU2106, and identification of two novel regulatory genes of cellulase and xylanase gene expression. <i>Biotechnology for Biofuels</i> , 2016, 9, 203.	6.2	73
6	A biotechnological process efficiently co-produces two high value-added products, glucose and xylooligosaccharides, from sugarcane bagasse. <i>Bioresource Technology</i> , 2016, 204, 130-138.	9.6	55
7	Involvement of OsNPR1/NH1 in rice basal resistance to blast fungus <i>Magnaporthe oryzae</i> . <i>European Journal of Plant Pathology</i> , 2011, 131, 221-235.	1.7	35
8	Mining metagenomes for novel cellulase genes. <i>Biotechnology Letters</i> , 2010, 32, 1765-1775.	2.2	80
9	Novel Carbohydrate-Binding Module Identified in a Ruminant Metagenomic Endoglucanase. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4867-4870.	3.1	15
10	The <i>xrvA</i> gene of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> , encoding an H-NS-like protein, regulates virulence in rice. <i>Microbiology (United Kingdom)</i> , 2009, 155, 3033-3044.	1.8	47
11	Isolation of a gene encoding endoglucanase activity from uncultured microorganisms in buffalo rumen. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 1035-1042.	3.6	20
12	Identification of Cellulase Genes from the Metagenomes of Compost Soils and Functional Characterization of One Novel Endoglucanase. <i>Current Microbiology</i> , 2009, 58, 404-408.	2.2	82