

Yuande Peng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

365
citations

840776

11
h-index

839539

18
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22
all docs

22
docs citations

22
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative transcriptomics of <i>Pleurotus eryngii</i> reveals blue-light regulation of carbohydrate-active enzymes (CAZymes) expression at primordium differentiated into fruiting body stage. <i>Genomics</i> , 2018, 110, 201-209.	2.9	48
2	Whole genome sequence of an edible and medicinal mushroom, <i>Hericium erinaceus</i> (Basidiomycota). <i>Trends in Microbiology</i> , 2018, 26, 100-107.	2.9	41
3	White-rot fungi pretreatment combined with alkaline/oxidative pretreatment to improve enzymatic saccharification of industrial hemp. <i>Bioresource Technology</i> , 2017, 243, 188-195.	9.6	37
4	Effects of Different Substrates on Lignocellulosic Enzyme Expression, Enzyme Activity, Substrate Utilization and Biological Efficiency of <i>Pleurotus Eryngii</i> . <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1479-1494.	1.6	33
5	Biodegradation of ramie stalk by <i>Flammulina velutipes</i> : mushroom production and substrate utilization. <i>AMB Express</i> , 2017, 7, 171.	3.0	33
6	A rapid process of ramie bio-degumming by <i>Pectobacterium</i> sp. CXJZU-120. <i>Textile Research Journal</i> , 2012, 82, 1553-1559.	2.2	32
7	Secretome analysis of <i>Pleurotus eryngii</i> reveals enzymatic composition for ramie stalk degradation. <i>Electrophoresis</i> , 2016, 37, 310-320.	2.4	18
8	Screening a bacterium and its effect on the biological degumming of ramie and kenaf. <i>Scientia Agricola</i> , 2018, 75, 375-380.	1.2	17
9	Mapping the metabolic signatures of fermentation broth, mycelium, fruiting body and spores powder from <i>Ganoderma lucidum</i> by untargeted metabolomics. <i>LWT - Food Science and Technology</i> , 2020, 129, 109494.	5.2	16
10	Bio-degumming technology of jute bast by <i>Pectobacterium</i> sp. DCE-01. <i>AMB Express</i> , 2016, 6, 86.	3.0	15
11	Diversity and Characteristics of Kenaf Bast Degumming Microbial Resources. <i>Journal of Natural Fibers</i> , 2018, 15, 799-807.	3.1	15
12	Comparative secretome of white-rot fungi reveals co-regulated carbohydrate-active enzymes associated with selective ligninolysis of ramie stalks. <i>Microbial Biotechnology</i> , 2021, 14, 911-922.	4.2	14
13	A Resequencing-Based Ultradense Genetic Map of <i>Hericium erinaceus</i> for Anchoring Genome Sequences and Identifying Genetic Loci Associated With Monokaryon Growth. <i>Frontiers in Microbiology</i> , 2019, 10, 3129.	3.5	9
14	An Effective Degumming Technology for Ramie Fibers Based on Microbial Coculture Strategy. <i>Journal of Natural Fibers</i> , 2022, 19, 1555-1565.	3.1	9
15	Screening and identification of pectinolytic bacteria for ramie degumming. <i>Textile Research Journal</i> , 2021, 91, 1056-1064.	2.2	7
16	Bacterial strain for bast fiber crops degumming and its bio-degumming technique. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 2503-2512.	3.4	7
17	Analysis of the Relationship Between Enzymatic Activity and Microbial Degumming Effect of Kenaf Bast. <i>Journal of Natural Fibers</i> , 2021, 18, 1217-1228.	3.1	5
18	A Comparative Transcriptomics Approach to Analyzing the Differences in Cold Resistance in <i>Pomacea canaliculata</i> between Guangdong and Hunan. <i>Journal of Immunology Research</i> , 2020, 2020, 1-9.	2.2	3

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19	Landscape of meiotic crossovers in <i>Hericium erinaceus</i> . <i>Microbiological Research</i> , 2021, 245, 126692.	5.3	3
20	Mapping the Secretome and Its N-Linked Glycosylation of <i>Pleurotus eryngii</i> and <i>Pleurotus ostreatus</i> Grown on Hemp Stalks. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5486-5495.	5.2	2
21	Proteomic Characterization of <i>Bacillus Subtilis</i> on Bio-degumming of Ramie Bast. <i>Journal of Natural Fibers</i> , 2022, 19, 9886-9903.	3.1	1
22	Detection of quantitative trait loci underlying fruiting body and yield-related traits in <i>Hericium erinaceus</i> . <i>Scientia Horticulturae</i> , 2022, 293, 110729.	3.6	0