

Zhongyuan Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

177
citations

9
h-index

13
g-index

18
ext. papers

250
ext. citations

4.8
avg, IF

2.72
L-index

#	Paper	IF	Citations
15	Quality evaluation of the extract of aerial parts from <i>Atractylodes lancea</i> based on fingerprint and chemometrics. <i>International Journal of Food Properties</i> , 2022 , 25, 422-434	3	
14	Interbatch quality control of the extract from <i>Artemisia frigida</i> Willd. by spectrum-effect relationship between HPLC fingerprints and the total antioxidant capacity. <i>International Journal of Food Properties</i> , 2022 , 25, 541-549	3	
13	Functional and structural investigation of a novel β -mannanase BaMan113A from <i>Bacillus</i> sp. N16-5. <i>International Journal of Biological Macromolecules</i> , 2021 , 182, 899-909	7.9	8
12	Biological detoxification of fumonisin by a novel carboxylesterase from Sphingomonadales bacterium and its biochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2021 , 169, 18-27	7.9	6
11	<i>Bacillus subtilis</i> RZ001 improves intestinal integrity and alleviates colitis by inhibiting the Notch signalling pathway and activating ATOH-1. <i>Pathogens and Disease</i> , 2020 , 78,	4.2	10
10	Biochemical characterization of a novel halo/organic-solvents/final-products tolerant GH39 xylosidase from saline soil and its synergic action with xylanase. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 184-192	7.9	5
9	The critical roles of exposed surface residues for the thermostability and halotolerance of a novel GH11 xylanase from the metagenomic library of a saline-alkaline soil. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 316-323	7.9	11
8	Revealing the influence of microbiota on the quality of Pu-erh tea during fermentation process by shotgun metagenomic and metabolomic analysis. <i>Food Microbiology</i> , 2018 , 76, 405-415	6	59
7	Galactomannan Degrading Enzymes from the Mannan Utilization Gene Cluster of Alkaliphilic <i>Bacillus</i> sp. N16-5 and Their Synergy on Galactomannan Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 11055-11063	5.7	10
6	Molecular and biochemical characterization of a novel cold-active and metal ion-tolerant GH10 xylanase from frozen soil. <i>Biotechnology and Biotechnological Equipment</i> , 2017 , 31, 955-963	1.6	9
5	Heterologous expression in <i>Pichia pastoris</i> and characterization of a novel GH11 xylanase from saline-alkali soil with excellent tolerance to high pH, high salt concentrations and ethanol. <i>Protein Expression and Purification</i> , 2017 , 139, 71-77	2	13
4	Rapid biodegradation of aflatoxin B1 by metabolites of <i>Fusarium</i> sp. WCQ3361 with broad working temperature range and excellent thermostability. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 1342-1348	4.3	11
3	Gene expression pattern analysis of a recombinant <i>Escherichia coli</i> strain possessing high growth and lycopene production capability when using fructose as carbon source. <i>Biotechnology Letters</i> , 2016 , 38, 1571-7	3	9
2	A C-terminal proline-rich sequence simultaneously broadens the optimal temperature and pH ranges and improves the catalytic efficiency of glycosyl hydrolase family 10 ruminal xylanases. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 3426-32	4.8	12
1	Comparative quantitative analysis of gene expression profiles of glycoside hydrolase family 10 xylanases in the sheep rumen during a feeding cycle. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 1212-20	4.8	11