

Zhen Sun

List of Publications by Citations

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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.

14
papers

65
citations

4
h-index

7
g-index

14
ext. papers

107
ext. citations

3.6
avg, IF

2.05
L-index

#	Paper	IF	Citations
14	Application of chitooligosaccharides as antioxidants in beer to improve the flavour stability by protecting against beer staling during storage. <i>Biotechnology Letters</i> , 2017 , 39, 305-310	3	22
13	Genome-Wide Analysis of the Gene Family in Switchgrass (L.). <i>International Journal of Genomics</i> , 2019 , 2019, 8514928	2.5	8
12	Hop resistance and beer-spoilage features of foodborne <i>Bacillus cereus</i> newly isolated from filtration-sterilized draft beer. <i>Annals of Microbiology</i> , 2017 , 67, 17-23	3.2	8
11	Epigenetic DNA Modification N-Methyladenine Inhibits DNA Replication by DNA Polymerase of <i>Pseudomonas aeruginosa</i> Phage PaP1. <i>Chemical Research in Toxicology</i> , 2019 , 32, 840-849	4	6
10	Metabolomics combined with proteomics provides a novel interpretation of the compound differences among Chinese tea cultivars (<i>Camellia sinensis</i> var. <i>sinensis</i>) with different manufacturing suitabilities.. <i>Food Chemistry</i> , 2021 , 377, 131976	8.5	4
9	Beer-spoilage characteristics of newly isolated from craft beer and its potential to influence beer quality. <i>Food Science and Nutrition</i> , 2019 , 7, 3950-3957	3.2	4
8	Chitooligosaccharide as A Possible Replacement for Sulfur Dioxide in Winemaking. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 578	2.6	3
7	Proteomic Analysis of the Xanthan-Degrading Pathway of sp. XT11. <i>ACS Omega</i> , 2019 , 4, 19096-19105	3.9	3
6	Construction of a comprehensive beer proteome map using sequential filter-aided sample preparation coupled with liquid chromatography tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 2835-2841	3.4	2
5	Production of a single cyclic type of fructooligosaccharide structure by inulin-degrading <i>Paenibacillus</i> sp. LX16 newly isolated from Jerusalem artichoke root. <i>Microbial Biotechnology</i> , 2016 , 9, 419-29	6.3	2
4	Identification of an active-site residue in invertase SUC2 by mass spectrometry-based proteomics and site-directed mutagenesis. <i>International Journal of Mass Spectrometry</i> , 2016 , 409, 9-15	1.9	2
3	Hop bitter acids inhibit carbohydrate metabolism, enhance biogenic amine metabolism and alter L-malic acid, glutamic acid and arginine metabolism of <i>Lactobacillus brevis</i> 49. <i>International Journal of Food Science and Technology</i> , 2019 , 54, 361-367	3.8	1
2	Isolation and properties of an endo- β -mannanase-producing <i>Bacillus</i> sp. LX114 capable of degrading guar gum. <i>Preparative Biochemistry and Biotechnology</i> , 2016 , 46, 495-500	2.4	
1	Inulin catabolism in <i>Saccharomyces cerevisiae</i> is affected by some key glycosylation sequons of invertase Suc2. <i>Biotechnology Letters</i> , 2020 , 42, 471-479	3	