Zhen Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1066301/publications.pdf

Version: 2024-02-01

14	144	1163117	1199594
papers	citations	8	12
		h-index	g-index

14	14	14	177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolomics combined with proteomics provides a novel interpretation of the compound differences among Chinese tea cultivars (Camellia sinensis var. sinensis) with different manufacturing suitabilities. Food Chemistry, 2022, 377, 131976.	8.2	32
2	Application of chitooligosaccharides as antioxidants in beer to improve the flavour stability by protecting against beer staling during storage. Biotechnology Letters, 2017, 39, 305-310.	2.2	31
3	Genome-Wide Analysis of theTCPGene Family in Switchgrass (Panicum virgatumL.). International Journal of Genomics, 2019, 2019, 1-13.	1.6	21
4	Construction of a comprehensive beer proteome map using sequential filterâ€aided sample preparation coupled with liquid chromatography tandem mass spectrometry. Journal of Separation Science, 2019, 42, 2835-2841.	2.5	11
5	Chitooligosaccharide as A Possible Replacement for Sulfur Dioxide in Winemaking. Applied Sciences (Switzerland), 2020, 10, 578.	2.5	10
6	Hop resistance and beer-spoilage features of foodborne Bacillus cereus newly isolated from filtration-sterilized draft beer. Annals of Microbiology, 2017, 67, 17-23.	2.6	9
7	Epigenetic DNA Modification N⁶-Methyladenine Inhibits DNA Replication by DNA Polymerase of Pseudomonas aeruginosa Phage PaP1. Chemical Research in Toxicology, 2019, 32, 840-849.	3.3	9
8	Beerâ€spoilage characteristics of Staphylococcus xylosus newly isolated from craft beer and its potential to influence beer quality. Food Science and Nutrition, 2019, 7, 3950-3957.	3.4	9
9	Proteomic Analysis of the Xanthan-Degrading Pathway of Microbacterium sp. XT11. ACS Omega, 2019, 4, 19096-19105.	3.5	6
10	Identification of an active-site residue in invertase SUC2 by mass spectrometry-based proteomics and site-directed mutagenesis. International Journal of Mass Spectrometry, 2016, 409, 9-15.	1.5	2
11	Production of a single cyclic type of fructooligosaccharide structure by inulinâ€degrading Paenibacillus sp. LX 16 newly isolated from Jerusalem artichoke root. Microbial Biotechnology, 2016, 9, 419-429.	4.2	2
12	Hop bitter acids inhibit carbohydrate metabolism, enhance biogenic amine metabolism and alter Lâ€malic acid, glutamic acid and arginine metabolism of Lactobacillus brevis 49. International Journal of Food Science and Technology, 2019, 54, 361-367.	2.7	1
13	Inulin catabolism in Saccharomyces cerevisiae is affected by some key glycosylation sequons of invertase Suc2. Biotechnology Letters, 2020, 42, 471-479.	2.2	1
14	Isolation and properties of an endo-Î²-mannanase-producing Bacillus sp. LX114 capable of degrading guar gum. Preparative Biochemistry and Biotechnology, 2016, 46, 495-500.	1.9	0