Jing Li

List of Publications by Year in descending order

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21 papers	350 citations	758635 12 h-index	839053 18 g-index
22 all docs	22 docs citations	22 times ranked	336 citing authors

#	Article	IF	Citations
1	Salecan stabilizes the microstructure and improves the rheological performance of yogurt. Food Hydrocolloids, 2018, 81, 474-480.	5.6	44
2	Antioxidant capacity of maillard reaction products formed by a porcine plasma protein hydrolysate-sugar model system as related to chemical characteristics. Food Science and Biotechnology, 2014, 23, 33-41.	1.2	36
3	Characterization of an exopolysaccharide with distinct rheological properties from Paenibacillus edaphicus NUST16. International Journal of Biological Macromolecules, 2017, 105, 1-8.	3.6	34
4	Effects of the Î²-glucan, curdlan, on the fermentation performance, microstructure, rheological and textural properties of set yogurt. LWT - Food Science and Technology, 2020, 128, 109449.	2.5	33
5	A new effective process for production of curdlan oligosaccharides based on alkali-neutralization treatment and acid hydrolysis of curdlan particles in water suspension. Applied Microbiology and Biotechnology, 2013, 97, 8495-8503.	1.7	25
6	Rhodotorula toruloides: an ideal microbial cell factory to produce oleochemicals, carotenoids, and other products. World Journal of Microbiology and Biotechnology, 2022, 38, 13.	1.7	25
7	Curdlan Î²-1,3-Glucooligosaccharides Induce the Defense Responses against Phytophthora infestans Infection of Potato (Solanum tuberosum L. cv. McCain G1) Leaf Cells. PLoS ONE, 2014, 9, e97197.	1.1	23
8	Improving oxygen transfer efficiency by developing a novel energy-saving impeller. Chemical Engineering Research and Design, 2018, 130, 199-207.	2.7	20
9	A New Compound Isolated from the Reduced Riboseâ€“Tryptophan Maillard Reaction Products Exhibits Distinct Anti-inflammatory Activity. Journal of Agricultural and Food Chemistry, 2018, 66, 6752-6761.	2.4	16
10	Identification of substituent groups and related genes involved in salecan biosynthesis in Agrobacterium sp. ZX09. Applied Microbiology and Biotechnology, 2017, 101, 585-598.	1.7	13
11	The chemical properties and hygroscopic activity of the exopolysaccharide lubcan from Paenibacillus sp. ZX1905. International Journal of Biological Macromolecules, 2020, 164, 2641-2650.	3.6	13
12	Oligosaccharide elicitor prepared from Salecan triggers the defense responses of Arabidopsis thaliana Col0 against Botrytis cinerea infection. World Journal of Microbiology and Biotechnology, 2017, 33, 165.	1.7	12
13	Purification and characterization of a highly viscous polysaccharide produced by Paenibacillus strain. European Polymer Journal, 2018, 101, 314-323.	2.6	12
14	Flocculation of coal washing wastewater using polysaccharide produced by Paenibacillus mucilaginosus WL412. Environmental Science and Pollution Research, 2017, 24, 28132-28141.	2.7	10
15	The structure and flocculation characteristics of a novel exopolysaccharide from a Paenibacillus isolate. Carbohydrate Polymers, 2022, 291, 119561.	5.1	8
16	Succinoglycan Riclin reshaped the soil microbiota by accumulating plant probiotic species to improve the soil suppressiveness on Fusarium wilt of cucumber seedlings. International Journal of Biological Macromolecules, 2021, 182, 1883-1892.	3.6	7
17	Transcriptomic and metabolomic profiling of a Rhodotorula color mutant to improve its lipid productivity in fed-batch fermentation. World Journal of Microbiology and Biotechnology, 2021, 37, 77.	1.7	6
18	Transcriptomic and metabolomic profiling revealed the role of succinoglycan Riclin octaose in eliciting the defense response of Solanum tuberosum. Applied Microbiology and Biotechnology, 2021, 105, 7439-7450.	1.7	4

#	Article	IF	Citations
19	The Status Quo and Development Strategies for Patent Pledge Financing in the Biopharmaceutical Industry in China. Biotechnology Law Report, 2016, 35, 285-290.	0.1	3
20	A Porous Material Made from Curdlan by EDTAD Functionalization Shows High Adsorption Capacity on Removal of Cu2+ and Zn2+ from Water. Journal of Polymers and the Environment, 2020, 28, 1368-1377.	2.4	3
21	The carbohydrate elicitor Riclinoctaose facilitates defense and growth of potato roots by inducing changes in transcriptional and metabolic profiles. Plant Science, 2022, 322, 111349.	1.7	3