å·§å¨ é—«

List of Publications by Year in descending order

14 papers	430 citations	933447 10 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	575 citing authors

#	Article	IF	Citations
1	Isolation, identification and synthesis of four novel antioxidant peptides from rice residue protein hydrolyzed by multiple proteases. Food Chemistry, 2015, 179, 290-295.	8.2	106
2	Comparative analysis on the distribution of protease activities among fruits and vegetable resources. Food Chemistry, 2016, 213, 708-713.	8.2	55
3	High-level expression of an engineered Î²-mannanase (mRmMan5A) in Pichia pastoris for manno-oligosaccharide production using steam explosion pretreated palm kernel cake. Bioresource Technology, 2018, 256, 30-37.	9.6	48
4	High-level expression of a novel Î±-amylase from Thermomyces dupontii in Pichia pastoris and its application in maltose syrup production. International Journal of Biological Macromolecules, 2019, 127, 683-692.	7.5	38
5	Preparation, characterization, and prebiotic activity of manno-oligosaccharides produced from cassia gum by a glycoside hydrolase family 134 Î²-mannanase. Food Chemistry, 2020, 309, 125709.	8.2	38
6	A novel high maltose-forming Î±-amylase from Rhizomucor miehei and its application in the food industry. Food Chemistry, 2020, 305, 125447.	8.2	37
7	High level expression of Î²-mannanase (RmMan5A) in Pichia pastoris for partially hydrolyzed guar gum production. International Journal of Biological Macromolecules, 2017, 105, 1171-1179.	7.5	28
8	Directed evolution of a Î²-mannanase from Rhizomucor miehei to improve catalytic activity in acidic and thermophilic conditions. Biotechnology for Biofuels, 2017, 10, 143.	6.2	27
9	Efficient sequential synthesis of lacto-N-triose II and lacto-N-neotetraose by a novel Î²-N-acetylhexosaminidase from Tyzzerella nexilis. Food Chemistry, 2020, 332, 127438.	8.2	21
10	Structural and biochemical insights into the substrate-binding mechanism of a novel glycoside hydrolase family 134 Î²-mannanase. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1376-1388.	2.4	12
11	High-level expression of a glycoside hydrolase family 26 Î²-mannanase from Aspergillus niger in Pichia pastoris for production of partially hydrolysed fenugreek gum. Process Biochemistry, 2021, 100, 90-97.	3.7	11
12	High level expression of a xyloglucanase from Rhizomucor miehei in Pichia pastoris for production of xyloglucan oligosaccharides and its application in yoghurt. International Journal of Biological Macromolecules, 2021, 190, 845-852.	7.5	5
13	A novel neutral thermophilic Î²-mannanase from Malbranchea cinnamomea for controllable production of partially hydrolyzed konjac powder. Applied Microbiology and Biotechnology, 2022, 106, 1919-1932.	3.6	3
14	Highâ€level expression of xyloglucanase B from Rhizomucor miehei and its application in the preparation of partially hydrolyzed apple pomace xyloglucan. , 0, , .		1