Claudia Amorim

List of Publications by Year
in descending order

13 papers	403 citations	1162889 8 h-index	1058333 14 g-index
14 all docs	14 docs citations	14 times ranked	484 citing authors

#	Article	IF	Citations
1	One-step production of a novel prebiotic mixture using Zymomonas mobilis ZM4. Biochemical Engineering Journal, 2022, 183, 108443.	1.8	1
2	Hydrolysates containing xylooligosaccharides produced by different strategies: Structural characterization, antioxidant and prebiotic activities. Food Chemistry, 2022, 391, 133231.	4.2	7
3	Tailoring fructooligosaccharides composition with engineered Zymomonas mobilis ZM4. Applied Microbiology and Biotechnology, 2022, 106, 4617-4626.	1.7	5
4	Engineering Saccharomyces cerevisiae for the one-step production of a functional sweetening mixture towards food applications. Food and Bioproducts Processing, 2022, , .	1.8	1
5	Novel and emerging prebiotics: Advances and opportunities. Advances in Food and Nutrition Research, 2021, 95, 41-95.	1.5	21
6	Designing a functional rice muffin formulated with prebiotic oligosaccharides and sugar reduction. Food Bioscience, 2021, 40, 100858.	2.0	6
7	Zymomonas mobilis as an emerging biotechnological chassis for the production of industrially relevant compounds. Bioresources and Bioprocessing, 2021, 8, .	2.0	10
8	In vitro assessment of prebiotic properties of xylooligosaccharides produced by Bacillus subtilis 3610. Carbohydrate Polymers, 2020, 229, 115460.	5.1	26
9	In vitro fermentation of raffinose to unravel its potential as prebiotic ingredient. LWT - Food Science and Technology, 2020, 126, 109322.	2.5	28
10	Biotech Green Approaches to Unravel the Potential of Residues into Valuable Products. Nanotechnology in the Life Sciences, 2020, , 97-150.	0.4	3
11	One-step process for producing prebiotic arabino-xylooligosaccharides from brewer's spent grain employing Trichoderma species. Food Chemistry, 2019, 270, 86-94.	4.2	66
12	Downscale fermentation for xylooligosaccharides production by recombinant Bacillus subtilis 3610. Carbohydrate Polymers, 2019, 205, 176-183.	5.1	22
13	Single-step production of arabino-xylooligosaccharides by recombinant Bacillus subtilis 3610 cultivated in brewersâ€™ spent grain. Carbohydrate Polymers, 2018, 199, 546-554.	5.1	31