

Ercan Yatmaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/83147/publications.pdf>

Version: 2024-02-01

20
papers

286
citations

1040056

9
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of ethanol fermentation from carob extract-based medium by using <i>Saccharomyces cerevisiae</i> in the immobilized-cell stirred tank bioreactor. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 5241-5255.	4.6	9
2	Effect of process parameters and microparticle addition on polygalacturonase activity and fungal morphology of <i>Aspergillus sojae</i> . <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 5329-5344.	4.6	5
3	Applicability of recombinant <i>Aspergillus sojae</i> crude mannanase enzyme in carrot juice production. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e14603.	2.0	2
4	Effect of furfural concentration on ethanol production using <i>Saccharomyces cerevisiae</i> in an immobilized cells stirred tank bioreactor with glucose-based medium and mathematical modeling. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e14635.	2.0	13
5	Mannooligosaccharide production by β -mannanase enzyme application from coffee extract. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e14668.	2.0	8
6	The effects of mannanase activity on viscosity in different gums. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e14820.	2.0	4
7	Scale-up processing with different microparticle agent for β -mannanase production in a large-scale stirred tank bioreactor. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e14915.	2.0	8
8	Optimization of mannoooligosaccharides production from different hydrocolloids via response surface methodology using a recombinant <i>Aspergillus sojae</i> β -mannanase produced in the microparticle-enhanced large-scale stirred tank bioreactor. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e14916.	2.0	7
9	Growth control agent for filamentous fungi: FDM based 3D printed cubes for suspended <i>Aspergillus sojae</i> fermentation. <i>Enzyme and Microbial Technology</i> , 2021, 150, 109867.	3.2	1
10	Partial purification and characterization of a recombinant β -mannanase from <i>Aspergillus fumigatus</i> expressed in <i>Aspergillus sojae</i> grown on carob extract. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 1189-1205.	4.6	17
11	Enhancing β -mannanase production by controlling fungal morphology in the bioreactor with microparticle addition. <i>Food and Bioproducts Processing</i> , 2020, 121, 123-130.	3.6	19
12	Liquid State Bioreactor. <i>Learning Materials in Biosciences</i> , 2019, , 135-168.	0.4	3
13	Carob as a carbon source for fermentation technology. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 16, 200-208.	3.1	18
14	Effect of different fermentation strategies on β -mannanase production in fed-batch bioreactor system. <i>3 Biotech</i> , 2017, 7, 77.	2.2	36
15	Optimization of ultrasound-assisted dilute acid hydrolysis conditions of tea processing waste. , 2016, , .		0
16	Ultrasound-assisted dilute acid hydrolysis of tea processing waste for production of fermentable sugar. <i>Biotechnology Progress</i> , 2016, 32, 393-403.	2.6	28
17	Controlling filamentous fungi morphology with microparticles to enhanced β -mannanase production. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1391-1399.	3.4	53
18	Enhanced β -mannanase production from alternative sources by recombinant <i>Aspergillus sojae</i> . <i>Acta Alimentaria</i> , 2016, 45, 371-379.	0.7	22

#	ARTICLE	IF	CITATIONS
19	Mineral composition of pods and seeds of wild and grafted carob (<i>Ceratonia siliqua</i> L.) fruits. <i>Scientia Horticulturae</i> , 2014, 167, 149-152.	3.6	33
20	FARKLI HÄ°DROLÄ°K ALIKONMA SÄ°RELERÄ°NDE KEÄ±Ä°BOYNUZU EKSTRAKTI BESÄ°YERÄ°NDE SÄ°REKLÄ° ETANOL FERMANTASYONU. <i>GÄ±da</i> , 0, , 93-103.	0.4	0