

AslÄ± Ä°Äci

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

603
citations

686830

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22
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous Ammonia Soaking of Switchgrass Followed by Simultaneous Saccharification and Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2008, 144, 69-77.	1.4	90
2	Forage quality and composition measurements as predictors of ethanol yield from maize (<i>Zea mays</i> L.) stover. <i>Biotechnology for Biofuels</i> , 2009, 2, 5.	6.2	58
3	Recovery and recycling of deep eutectic solvents in biomass conversions: a review. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 197-226.	2.9	58
4	Recovery of strawberry aroma compounds by pervaporation. <i>Journal of Food Engineering</i> , 2006, 75, 36-42.	2.7	55
5	Effectiveness of chitosan against wine-related microorganisms. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 675-686.	0.7	53
6	Effect of microwave-assisted deep eutectic solvent pretreatment on lignocellulosic structure and bioconversion of wheat straw. <i>Cellulose</i> , 2020, 27, 8949-8962.	2.4	50
7	Production of xylo-oligosaccharides from wheat straw using microwave assisted deep eutectic solvent pretreatment. <i>Industrial Crops and Products</i> , 2021, 164, 113393.	2.5	34
8	Ethanol production from rice hull using <i>Pichia stipitis</i> and optimization of acid pretreatment and detoxification processes. <i>Biotechnology Progress</i> , 2016, 32, 872-882.	1.3	28
9	A Rapid Simultaneous Saccharification and Fermentation (SSF) Technique to Determine Ethanol Yields. <i>Bioenergy Research</i> , 2008, 1, 163-169.	2.2	27
10	Optimization of organic acid pretreatment of wheat straw. <i>Biotechnology Progress</i> , 2016, 32, 1487-1493.	1.3	26
11	Extraction of Phenolic Compounds from Cornelian Cherry (<i>Cornus mas</i> L.) Using Microwave and Ohmic Heating Assisted Microwave Methods. <i>Food and Bioprocess Technology</i> , 2021, 14, 650-664.	2.6	24
12	Effect of ohmic heating on ultrasound extraction of phenolic compounds from cornelian cherry (<i>Cornus mas</i>). <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15818.	0.9	19
13	Pilot-Scale Fermentation of Aqueous-Ammonia-Soaked Switchgrass. <i>Applied Biochemistry and Biotechnology</i> , 2009, 157, 453-62.	1.4	17
14	Optimization of Ethanol Production From Microfluidized Wheat Straw by Response Surface Methodology. <i>Preparative Biochemistry and Biotechnology</i> , 2015, 45, 785-795.	1.0	14
15	Effect of Drying on Porous Characteristics of Orange Peel. <i>International Journal of Food Engineering</i> , 2016, 12, 921-928.	0.7	13
16	Investigation of Storage Stability, Baking Stability, and Characteristics of Freeze-Dried Cranberrybush (<i>Viburnum opulus</i> L.) Fruit Microcapsules. <i>Food and Bioprocess Technology</i> , 2022, 15, 1115-1132.	2.6	12
17	Investigation of dielectric properties, total phenolic content and optimum formulation of microwave baked gluten-free cakes. <i>Journal of Food Science and Technology</i> , 2019, 56, 1530-1540.	1.4	8
18	Microwave-assisted deep eutectic solvent extraction of phenolics from defatted date seeds and its effect on solubilization of carbohydrates. <i>Biomass Conversion and Biorefinery</i> , 0, , .	2.9	6

#	ARTICLE	IF	CITATIONS
19	The effect of aqueous ammonia soaking on enzymatic hydrolysis of wheat straw. Journal of Renewable and Sustainable Energy, 2013, 5, .	0.8	4
20	Extraction of phenolic compounds from cranberrybush (Viburnum opulus L.) fruit using ultrasound, microwave, and ultrasound-microwave combination methods. Journal of Food Measurement and Characterization, 0, , .	1.6	3
21	Second generation bioethanol potential of Turkey. Journal of Renewable and Sustainable Energy, 2012, 4, .	0.8	2
22	Editorial to thematic issue "Deep Eutectic Solvents in Biomass Conversion". Biomass Conversion and Biorefinery, 0, , 1.	2.9	2