

Maria Alexandri

List of Publications by Year in descending order

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16
papers

618
citations

567281

15
h-index

940533

16
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all docs

16
docs citations

16
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated biorefinery development using winery waste streams for the production of bacterial cellulose, succinic acid and value-added fractions. <i>Bioresource Technology</i> , 2022, 343, 125989.	9.6	39
2	Valorisation of grape stalks and pomace for the production of bio-based succinic acid by <i>Actinobacillus succinogenes</i> . <i>Industrial Crops and Products</i> , 2021, 168, 113578.	5.2	41
3	Volumetric oxygen transfer coefficient as fermentation control parameter to manipulate the production of either acetoin or D-2,3-butanediol using bakery waste. <i>Bioresource Technology</i> , 2021, 335, 125155.	9.6	24
4	Extraction of Phenolic Compounds from Palm Oil Processing Residues and Their Application as Antioxidants. <i>Food Technology and Biotechnology</i> , 2019, 57, 29-38.	2.1	46
5	Restructuring the Conventional Sugar Beet Industry into a Novel Biorefinery: Fractionation and Bioconversion of Sugar Beet Pulp into Succinic Acid and Value-Added Coproducts. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 6569-6579.	6.7	70
6	Recent Advances in D-Lactic Acid Production from Renewable Resources. <i>Food Technology and Biotechnology</i> , 2019, 57, 293-304.	2.1	47
7	Downstream separation and purification of succinic acid from fermentation broths using spent sulphite liquor as feedstock. <i>Separation and Purification Technology</i> , 2019, 209, 666-675.	7.9	40
8	A review on the current developments in continuous lactic acid fermentations and case studies utilising inexpensive raw materials. <i>Process Biochemistry</i> , 2019, 79, 1-10.	3.7	79
9	Fumaric acid production using renewable resources from biodiesel and cane sugar production processes. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35960-35970.	5.3	42
10	Comparison of Different Compressed Fluids for Residual Oil Extraction from Palm Kernel Cake. <i>Waste and Biomass Valorization</i> , 2018, 9, 265-271.	3.4	2
11	Succinic acid production by immobilized cultures using spent sulphite liquor as fermentation medium. <i>Bioresource Technology</i> , 2017, 238, 214-222.	9.6	32
12	Ultrasound-assisted extraction of bioactive compounds from palm pressed fiber with high antioxidant and photoprotective activities. <i>Ultrasonics Sonochemistry</i> , 2017, 36, 362-366.	8.2	28
13	Extraction of phenolic compounds and succinic acid production from spent sulphite liquor. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2751-2760.	3.2	29
14	Evaluation of an integrated biorefinery based on fractionation of spent sulphite liquor for the production of an antioxidant-rich extract, lignosulphonates and succinic acid. <i>Bioresource Technology</i> , 2016, 214, 504-513.	9.6	29
15	Succinic acid production by <i>Actinobacillus succinogenes</i> from batch fermentation of mixed sugars. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1117-1130.	3.0	42
16	Extraction of bioactive compounds from palm (<i>Elaeis guineensis</i>) pressed fiber using different compressed fluids. <i>Journal of Supercritical Fluids</i> , 2016, 112, 51-56.	3.2	28