

Chrysanthi Pateraki

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

678
citations

687220

13
h-index

752573

20
g-index

23
all docs

23
docs citations

23
times ranked

773
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.	4.8	39
2	Valorization of the organic fraction of municipal solid waste for fumaric acid production and electrochemical membrane extraction using <i>Candida blankii</i> . <i>Bioresource Technology Reports</i> , 2022, 17, 100900.	1.5	0
3	Chemical Profiling, Bioactivity Evaluation and the Discovery of a Novel Biopigment Produced by <i>Penicillium purpurogenum</i> CBS 113139. <i>Molecules</i> , 2022, 27, 69.	1.7	5
4	Biorefinery development, techno-economic evaluation and environmental impact analysis for the conversion of the organic fraction of municipal solid waste into succinic acid and value-added fractions. <i>Bioresource Technology</i> , 2022, 354, 127172.	4.8	22
5	Fed-batch bioprocess development for astaxanthin production by <i>Xanthophyllomyces dendrorhous</i> based on the utilization of <i>Prosopis</i> sp. pods extract. <i>Biochemical Engineering Journal</i> , 2021, 166, 107844.	1.8	12
6	Succinic acid production from pulp and paper industry waste: A transcriptomic approach. <i>Journal of Biotechnology</i> , 2021, 325, 250-260.	1.9	8
7	Optimization of fermentation medium for succinic acid production using <i>Basfia succiniciproducens</i> . <i>Environmental Technology and Innovation</i> , 2021, 24, 101914.	3.0	13
8	Bioprocess development using organic biowaste and sustainability assessment of succinic acid production with engineered <i>Yarrowia lipolytica</i> strain. <i>Biochemical Engineering Journal</i> , 2021, 174, 108099.	1.8	27
9	Restructuring the sunflower-based biodiesel industry into a circular bio-economy business model converting sunflower meal and crude glycerol into succinic acid and value-added co-products. <i>Biomass and Bioenergy</i> , 2021, 155, 106265.	2.9	11
10	Bioconversions of Biodiesel-Derived Glycerol into Sugar Alcohols by Newly Isolated Wild-Type <i>Yarrowia lipolytica</i> Strains. <i>Reactions</i> , 2021, 2, 499-513.	0.9	6
11	Indigenous yeasts: emerging trends and challenges in winemaking. <i>Current Opinion in Food Science</i> , 2020, 32, 133-143.	4.1	26
12	Sustainable production of bio-based chemicals and polymers via integrated biomass refining and bioprocessing in a circular bioeconomy context. <i>Bioresource Technology</i> , 2020, 307, 123093.	4.8	104
13	Evaluation of organic fractions of municipal solid waste as renewable feedstock for succinic acid production. <i>Biotechnology for Biofuels</i> , 2020, 13, 72.	6.2	47
14	Biorefinery Engineering. , 2019, , 879-892.		0
15	Direct electrochemical extraction increases microbial succinic acid production from spent sulphite liquor. <i>Green Chemistry</i> , 2019, 21, 2401-2411.	4.6	19
16	Valorisation of fruit and vegetable waste from open markets for the production of 2,3-butanediol. <i>Food and Bioproducts Processing</i> , 2018, 108, 27-36.	1.8	32
17	Microbial oil production from various carbon sources by newly isolated oleaginous yeasts. <i>Engineering in Life Sciences</i> , 2017, 17, 333-344.	2.0	45
18	Pretreatment of spent sulphite liquor via ultrafiltration and nanofiltration for bio-based succinic acid production. <i>Journal of Biotechnology</i> , 2016, 233, 95-105.	1.9	34

#	ARTICLE	IF	CITATIONS
19	Actinobacillus succinogenes : Advances on succinic acid production and prospects for development of integrated biorefineries. Biochemical Engineering Journal, 2016, 112, 285-303.	1.8	138
20	Modelling succinic acid fermentation using a xylose based substrate. Biochemical Engineering Journal, 2016, 114, 26-41.	1.8	45
21	Succinic acid production by <i>Actinobacillus succinogenes</i> from batch fermentation of mixed sugars. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 1117-1130.	1.4	42