

# Chrysanthi Pateraki

## List of Publications by Year in descending order

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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	Actinobacillus succinogenes : Advances on succinic acid production and prospects for development of integrated biorefineries. Biochemical Engineering Journal, 2016, 112, 285-303.	1.8	138
2	Sustainable production of bio-based chemicals and polymers via integrated biomass refining and bioprocessing in a circular bioeconomy context. Bioresource Technology, 2020, 307, 123093.	4.8	104
3	Evaluation of organic fractions of municipal solid waste as renewable feedstock for succinic acid production. Biotechnology for Biofuels, 2020, 13, 72.	6.2	47
4	Modelling succinic acid fermentation using a xylose based substrate. Biochemical Engineering Journal, 2016, 114, 26-41.	1.8	45
5	Microbial oil production from various carbon sources by newly isolated oleaginous yeasts. Engineering in Life Sciences, 2017, 17, 333-344.	2.0	45
6	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
7	Integrated biorefinery development using winery waste streams for the production of bacterial cellulose, succinic acid and value-added fractions. Bioresource Technology, 2022, 343, 125989.	4.8	39
8	Pretreatment of spent sulphite liquor via ultrafiltration and nanofiltration for bio-based succinic acid production. Journal of Biotechnology, 2016, 233, 95-105.	1.9	34
9	Valorisation of fruit and vegetable waste from open markets for the production of 2,3-butanediol. Food and Bioproducts Processing, 2018, 108, 27-36.	1.8	32
10	Bioprocess development using organic biowaste and sustainability assessment of succinic acid production with engineered Yarrowia lipolytica strain. Biochemical Engineering Journal, 2021, 174, 108099.	1.8	27
11	Indigenous yeasts: emerging trends and challenges in winemaking. Current Opinion in Food Science, 2020, 32, 133-143.	4.1	26
12	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. Bioresource Technology, 2022, 354, 127172.	4.8	22
13	Direct electrochemical extraction increases microbial succinic acid production from spent sulphite liquor. Green Chemistry, 2019, 21, 2401-2411.	4.6	19
14	Optimization of fermentation medium for succinic acid production using Basfia succiniciproducens. Environmental Technology and Innovation, 2021, 24, 101914.	3.0	13
15	Fed-batch bioprocess development for astaxanthin production by Xanthophyllomyces dendrorhous based on the utilization of Prosopis sp. pods extract. Biochemical Engineering Journal, 2021, 166, 107844.	1.8	12
16	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. Biomass and Bioenergy, 2021, 155, 106265.	2.9	11
17	Succinic acid production from pulp and paper industry waste: A transcriptomic approach. Journal of Biotechnology, 2021, 325, 250-260.	1.9	8
18	Bioconversions of Biodiesel-Derived Glycerol into Sugar Alcohols by Newly Isolated Wild-Type Yarrowia lipolytica Strains. Reactions, 2021, 2, 499-513.	0.9	6

#	ARTICLE	IF	CITATIONS
19	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
20	<i>Biorefinery Engineering</i> . , 2019, , 879-892.		0
21	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