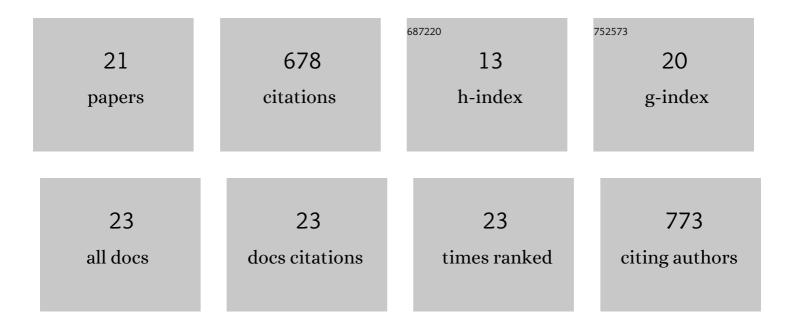
## Chrysanthi Pateraki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4794360/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Valorization of the organic fraction of municipal solid waste for fumaric acid production and electrochemical membrane extraction using Candida blankii. Bioresource Technology Reports, 2022, 17, 100900.	1.5	0
3	Chemical Profiling, Bioactivity Evaluation and the Discovery of a Novel Biopigment Produced by Penicillium purpurogenum CBS 113139. Molecules, 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. Bioresource Technology, 2022, 354, 127172.	4.8	22
5	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
6	Succinic acid production from pulp and paper industry waste: A transcriptomic approach. Journal of Biotechnology, 2021, 325, 250-260.	1.9	8
7	Optimization of fermentation medium for succinic acid production using Basfia succiniciproducens. Environmental Technology and Innovation, 2021, 24, 101914.	3.0	13
8	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
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. Biomass and Bioenergy, 2021, 155, 106265.	2.9	11
10	Bioconversions of Biodiesel-Derived Glycerol into Sugar Alcohols by Newly Isolated Wild-Type Yarrowia lipolytica Strains. Reactions, 2021, 2, 499-513.	0.9	6
11	Indigenous yeasts: emerging trends and challenges in winemaking. Current Opinion in Food Science, 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. Bioresource Technology, 2020, 307, 123093.	4.8	104
13	Evaluation of organic fractions of municipal solid waste as renewable feedstock for succinic acid production. Biotechnology for Biofuels, 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. Green Chemistry, 2019, 21, 2401-2411.	4.6	19
16	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
17	Microbial oil production from various carbon sources by newly isolated oleaginous yeasts. Engineering in Life Sciences, 2017, 17, 333-344.	2.0	45
18	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

#	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