Harris Papapostolou

List of Publications by Year
in descending order

16	535	687363 13	940533 16
papers	citations	h-index	g-index

16	16	16	566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sustainable production of bio-based chemicals and polymers via integrated biomass refining and bioprocessing in a circular bioeconomy context. Bioresource Technology, 2020, 307, 123093.	9.6	104
2	Restructuring the Conventional Sugar Beet Industry into a Novel Biorefinery: Fractionation and Bioconversion of Sugar Beet Pulp into Succinic Acid and Value-Added Coproducts. ACS Sustainable Chemistry and Engineering, 2019, 7, 6569-6579.	6.7	70
3	Fumaric acid production using renewable resources from biodiesel and cane sugar production processes. Environmental Science and Pollution Research, 2018, 25, 35960-35970.	5.3	42
4	Valorisation of grape stalks and pomace for the production of bio-based succinic acid by Actinobacillus succinogenes. Industrial Crops and Products, 2021, 168, 113578.	5.2	41
5	Downstream separation and purification of succinic acid from fermentation broths using spent sulphite liquor as feedstock. Separation and Purification Technology, 2019, 209, 666-675.	7.9	40
6	Integrated biorefinery development using winery waste streams for the production of bacterial cellulose, succinic acid and value-added fractions. Bioresource Technology, 2022, 343, 125989.	9.6	39
7	Succinic acid production by immobilized cultures using spent sulphite liquor as fermentation medium. Bioresource Technology, 2017, 238, 214-222.	9.6	32
8	Extraction of phenolic compounds and succinic acid production from spent sulphite liquor. Journal of Chemical Technology and Biotechnology, 2016, 91, 2751-2760.	3.2	29
9	Evaluation of an integrated biorefinery based on fractionation of spent sulphite liquor for the production of an antioxidant-rich extract, lignosulphonates and succinic acid. Bioresource Technology, 2016, 214, 504-513.	9.6	29
10	Techno-economic evaluation and life-cycle assessment of poly(3-hydroxybutyrate) production within a biorefinery concept using sunflower-based biodiesel industry by-products. Bioresource Technology, 2021, 326, 124711.	9.6	29
11	Volumetric oxygen transfer coefficient as fermentation control parameter to manipulate the production of either acetoin or D-2,3-butanediol using bakery waste. Bioresource Technology, 2021, 335, 125155.	9.6	24
12	Valorization of Zante currant sideâ€streams for the production of phenolicâ€rich extract and bacterial cellulose: a novel biorefinery concept. Journal of Chemical Technology and Biotechnology, 2020, 95, 427-438.	3.2	20
13	Antioxidant Status of Broiler Chickens Fed Diets Supplemented with Vinification By-Products: A Valorization Approach. Antioxidants, 2021, 10, 1250.	5.1	14
14	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.	5.7	11
15	Bioprocess Development for 2,3-Butanediol Production from Crude Glycerol and Conceptual Process Design for Aqueous Conversion into Methyl Ethyl Ketone. ACS Sustainable Chemistry and Engineering, 2021, 9, 8692-8705.	6.7	8
16	Immune-Related Gene Expression Profiling of Broiler Chickens Fed Diets Supplemented with Vinification Byproducts: A Valorization Approach II. Animals, 2021, 11, 3038.	2.3	3