Elli Maria Barampouti

List of Publications by Year
in descending order

19 papers	358 citations	759055 12 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	413 citing authors

#	Article	IF	Citations
1	A sustainable approach to valorize potato peel waste towards biofuel production. Biomass Conversion and Biorefinery, 2023, 13, 8197-8208.	2.9	14
2	Emerging Synergies on the Co-treatment of Spent Coffee Grounds and Brewerâ€™s Spent Grains for Ethanol Production. Waste and Biomass Valorization, 2022, 13, 877-891.	1.8	9
3	Bioethanol and biogas production: an alternative valorisation pathway for green waste. Chemosphere, 2022, 296, 133970.	4.2	11
4	Valorisation of source-separated food waste to bioethanol: pilot-scale demonstration. Biomass Conversion and Biorefinery, 2022, 12, 4599-4609.	2.9	7
5	Effect of pretreatment techniques on enzymatic hydrolysis of food waste. Biomass Conversion and Biorefinery, 2021, 11, 219-226.	2.9	23
6	Towards upscaling the valorization of wheat straw residues: alkaline pretreatment using sodium hydroxide, enzymatic hydrolysis and biogas production. Environmental Science and Pollution Research, 2021, 28, 24486-24498.	2.7	25
7	Valorisation of restaurant food waste under the concept of a biorefinery. Biomass Conversion and Biorefinery, 2021, 11, 661-671.	2.9	24
8	Enzymatic prepolymerization combined with bulk post-polymerization towards the production of bio-based polyesters: The case of poly(butylene succinate). European Polymer Journal, 2021, 143, 110197.	2.6	18
9	Sustainable valorisation pathways mitigating environmental pollution from brewersâ€™ spent grains. Environmental Pollution, 2021, 270, 116069.	3.7	35
10	Study of Valorisation Routes of Spent Coffee Grounds. Waste and Biomass Valorization, 2020, 11, 5295-5306.	1.8	17
11	Added-value molecules recovery and biofuels production from spent coffee grounds. Renewable and Sustainable Energy Reviews, 2020, 131, 110007.	8.2	62
12	Assessing straw digestate as feedstock for bioethanol production. Renewable Energy, 2020, 153, 261-269.	4.3	14
13	The Role of Enzyme Loading on Starch and Cellulose Hydrolysis of Food Waste. Waste and Biomass Valorization, 2019, 10, 3753-3762.	1.8	23
14	Effect of alkaline pretreatments on the enzymatic hydrolysis of wheat straw. Environmental Science and Pollution Research, 2019, 26, 35648-35656.	2.7	24
15	Energy Generation Potential in Greece From Agricultural Residues and Livestock Manure by Anaerobic Digestion Technology. Waste and Biomass Valorization, 2015, 6, 747-757.	1.8	27
16	Implementation of Fenton process on wastewater from a cheese-making factory. Desalination and Water Treatment, 2013, 51, 3069-3075.	1.0	7
17	Fenton oxidation and biological treatment on pharmaceutical wastewater. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	0
18	An alternative approach of UASB dynamic modeling. AICHE Journal, 2007, 53, 3269-3276.	1.8	6

#	Article	IF	Citations
19	Heavy Metal Removal from Water Resources Using the Aquatic PlantApium nodiflorum. Communications in Soil Science and Plant Analysis, 2005, 36, 1075-1081.	0.6	12