

# Elli Maria Barampouti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9513550/publications.pdf>

Version: 2024-02-01

19  
papers

358  
citations

759233

12  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Added-value molecules recovery and biofuels production from spent coffee grounds. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 110007.	16.4	62
2	Sustainable valorisation pathways mitigating environmental pollution from brewersâ€™ spent grains. <i>Environmental Pollution</i> , 2021, 270, 116069.	7.5	35
3	Energy Generation Potential in Greece From Agricultural Residues and Livestock Manure by Anaerobic Digestion Technology. <i>Waste and Biomass Valorization</i> , 2015, 6, 747-757.	3.4	27
4	Towards upscaling the valorization of wheat straw residues: alkaline pretreatment using sodium hydroxide, enzymatic hydrolysis and biogas production. <i>Environmental Science and Pollution Research</i> , 2021, 28, 24486-24498.	5.3	25
5	Effect of alkaline pretreatments on the enzymatic hydrolysis of wheat straw. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35648-35656.	5.3	24
6	Valorisation of restaurant food waste under the concept of a biorefinery. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 661-671.	4.6	24
7	The Role of Enzyme Loading on Starch and Cellulose Hydrolysis of Food Waste. <i>Waste and Biomass Valorization</i> , 2019, 10, 3753-3762.	3.4	23
8	Effect of pretreatment techniques on enzymatic hydrolysis of food waste. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 219-226.	4.6	23
9	Enzymatic prepolymerization combined with bulk post-polymerization towards the production of bio-based polyesters: The case of poly(butylene succinate). <i>European Polymer Journal</i> , 2021, 143, 110197.	5.4	18
10	Study of Valorisation Routes of Spent Coffee Grounds. <i>Waste and Biomass Valorization</i> , 2020, 11, 5295-5306.	3.4	17
11	Assessing straw digestate as feedstock for bioethanol production. <i>Renewable Energy</i> , 2020, 153, 261-269.	8.9	14
12	A sustainable approach to valorize potato peel waste towards biofuel production. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 8197-8208.	4.6	14
13	Heavy Metal Removal from Water Resources Using the Aquatic Plant <i>Apium nodiflorum</i> . <i>Communications in Soil Science and Plant Analysis</i> , 2005, 36, 1075-1081.	1.4	12
14	Bioethanol and biogas production: an alternative valorisation pathway for green waste. <i>Chemosphere</i> , 2022, 296, 133970.	8.2	11
15	Emerging Synergies on the Co-treatment of Spent Coffee Grounds and Brewerâ€™s Spent Grains for Ethanol Production. <i>Waste and Biomass Valorization</i> , 2022, 13, 877-891.	3.4	9
16	Implementation of Fenton process on wastewater from a cheese-making factory. <i>Desalination and Water Treatment</i> , 2013, 51, 3069-3075.	1.0	7
17	Valorisation of source-separated food waste to bioethanol: pilot-scale demonstration. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 4599-4609.	4.6	7
18	An alternative approach of UASB dynamic modeling. <i>AIChE Journal</i> , 2007, 53, 3269-3276.	3.6	6

#	ARTICLE	IF	CITATIONS
19	Fenton oxidation and biological treatment on pharmaceutical wastewater. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	0