

# Dimitris P Zagklis

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

639  
citations

759055

12  
h-index

677027

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of substrate load and process pH for bioethanol production – Development of a kinetic model. <i>Fuel</i> , 2022, 313, 123007.	3.4	8
2	High-Yield Production of a Rich-in-Hydroxytyrosol Extract from Olive ( <i>Olea europaea</i> ) Leaves. <i>Antioxidants</i> , 2022, 11, 1042.	2.2	10
3	Used Disposable Nappies: environmental burden or resource for biofuel production and material recovery?. <i>Resources, Conservation and Recycling</i> , 2022, 185, 106493.	5.3	3
4	Used disposable nappies and expired food products co-digestion: A pilot-scale system assessment. <i>Renewable Energy</i> , 2021, 165, 109-117.	4.3	7
5	Expired food products and used disposable adult nappies mesophilic anaerobic co-digestion: Biochemical methane potential, feedstock pretreatment and two-stage system performance. <i>Renewable Energy</i> , 2021, 168, 309-318.	4.3	14
6	Technoeconomic Analysis of the Recovery of Phenols from Olive Mill Wastewater through Membrane Filtration and Resin Adsorption/Desorption. <i>Sustainability</i> , 2021, 13, 2376.	1.6	11
7	Effect of pH on the Economic Potential of Dark Fermentation Products from Used Disposable Nappies and Expired Food Products. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4099.	1.3	12
8	Life cycle assessment of the anaerobic co-digestion of used disposable nappies and expired food products. <i>Journal of Cleaner Production</i> , 2021, 304, 127118.	4.6	6
9	Recovery of Water from Secondary Effluent through Pilot Scale Ultrafiltration Membranes: Implementation at Patras – Wastewater Treatment Plant. <i>Membranes</i> , 2021, 11, 663.	1.4	6
10	Preliminary design of a phenols purification plant. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 373-383.	1.6	16
11	Used disposable nappies and expired food products valorisation through one- & two-stage anaerobic co-digestion. <i>Renewable Energy</i> , 2020, 147, 610-619.	4.3	43
12	Composting of anaerobic sludge from the co-digestion of used disposable nappies and expired food products. <i>Waste Management</i> , 2020, 118, 655-666.	3.7	15
13	Assessing the Economic Viability of an Animal Byproduct Rendering Plant: Case Study of a Slaughterhouse in Greece. <i>Sustainability</i> , 2020, 12, 5870.	1.6	7
14	Isolation of organic compounds with high added values from agro-industrial solid wastes. <i>Journal of Environmental Management</i> , 2018, 216, 183-191.	3.8	23
15	Effect of electrolytes/polyelectrolytes on the removal of solids and organics from olive mill wastewater. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 204-211.	1.6	15
16	Purification of grape marc phenolic compounds through solvent extraction, membrane filtration and resin adsorption/desorption. <i>Separation and Purification Technology</i> , 2015, 156, 328-335.	3.9	72
17	Purification of olive mill wastewater phenols through membrane filtration and resin adsorption/desorption. <i>Journal of Hazardous Materials</i> , 2015, 285, 69-76.	6.5	209
18	Membrane filtration of agro-industrial wastewaters and isolation of organic compounds with high added values. <i>Water Science and Technology</i> , 2014, 69, 202-207.	1.2	25

#	ARTICLE	IF	CITATIONS
19	Treatment of olive mill wastewater using a coagulation-flocculation process either as a single step or as post-treatment after aerobic biological treatment. Journal of Chemical Technology and Biotechnology, 2014, 89, 1866-1874.	1.6	33
20	Sustainability analysis and benchmarking of olive mill wastewater treatment methods. Journal of Chemical Technology and Biotechnology, 2013, 88, 742-750.	1.6	52
21	High-Added Value Materials Production from OMW: A Technical and Economical Optimization. International Journal of Chemical Engineering, 2012, 2012, 1-7.	1.4	23
22	A Combined Coagulation/Flocculation and Membrane Filtration Process for the Treatment of Paint Industry Wastewaters. Industrial & Engineering Chemistry Research, 2012, 51, 15456-15462.	1.8	29