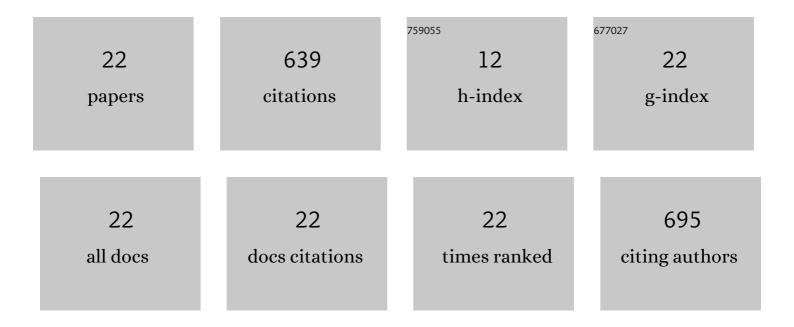
Dimitris P Zagklis

List of Publications by Year in descending order

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DIMITRIS D ZACKLIS

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

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|----|---|-----|-----------|
| 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 |