

Christakis A Paraskeva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7564171/publications.pdf>

Version: 2024-02-01

34
papers

1,087
citations

516561

16
h-index

414303

32
g-index

34
all docs

34
docs citations

34
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of phenolic extracts from <i>Olea europaea</i> L. by membrane operations. , 2022, , 495-524.		0
2	High-Yield Production of a Rich-in-Hydroxytyrosol Extract from Olive (<i>Olea europaea</i>) Leaves. Antioxidants, 2022, 11, 1042.	2.2	10
3	A new olive oil production scheme with almost zero wastes. Biomass Conversion and Biorefinery, 2021, 11, 547-557.	2.9	14
4	A Performance Comparison of Pilot-Scale Sand Filtration and Membrane Filtration of Glafkos River Water. Journal of Marine Science and Engineering, 2021, 9, 203.	1.2	2
5	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
6	Mineral Scaling in the Presence of Oil-Water Interfaces Combined with the Substrate's Wettability Effect: From Batch to Microfluidic Experiments. Industrial & Engineering Chemistry Research, 2021, 60, 8244-8254.	1.8	2
7	Recovery of Water from Secondary Effluent through Pilot Scale Ultrafiltration Membranes: Implementation at Patras Wastewater Treatment Plant. Membranes, 2021, 11, 663.	1.4	6
8	The Protection of Building Materials of Historical Monuments with Nanoparticle Suspensions. Heritage, 2021, 4, 3970-3986.	0.9	2
9	Preliminary design of a phenols purification plant. Journal of Chemical Technology and Biotechnology, 2020, 95, 373-383.	1.6	16
10	Mineral Scaling in Microchips: Effect of Substrate Wettability on CaCO ₃ Precipitation. Industrial & Engineering Chemistry Research, 2020, 59, 20201-20210.	1.8	6
11	Treatment of Two-Phase Olive Mill Wastewater and Recovery of Phenolic Compounds Using Membrane Technology. Membranes, 2019, 9, 27.	1.4	42
12	Revisiting of coagulation-flocculation processes in the production of potable water. Journal of Water Process Engineering, 2019, 27, 193-204.	2.6	42
13	Mathematical modeling and experimental coupling of solution layer crystallization on a vertically cold surface. Separation and Purification Technology, 2018, 197, 8-17.	3.9	13
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	Implementation of membrane filtration and melt crystallization for the effective treatment and valorization of olive mill wastewaters. Separation and Purification Technology, 2018, 193, 103-111.	3.9	19
16	Theoretical Insight into the Biodegradation of Solitary Oil Microdroplets Moving through a Water Column. Bioengineering, 2018, 5, 15.	1.6	5
17	Struvite precipitation and COD reduction in a two-step treatment of olive mill wastewater. Journal of Chemical Technology and Biotechnology, 2018, 93, 730-735.	1.6	7
18	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

#	ARTICLE	IF	CITATIONS
19	Precipitation of Calcium Carbonate in Porous Media in the Presence of <i>n</i> -Dodecane. <i>Crystal Growth and Design</i> , 2016, 16, 6874-6884.	1.4	13
20	Precipitation of sparingly soluble salts in packed sandbeds in the presence of miscible and immiscible organic substances. <i>Crystal Research and Technology</i> , 2016, 51, 167-177.	0.6	7
21	Experimental Investigation of Calcium Carbonate Precipitation and Crystal Growth in One- and Two-Dimensional Porous Media. <i>Crystal Growth and Design</i> , 2016, 16, 359-370.	1.4	28
22	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
23	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
24	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
25	Treatment of olive mill wastewater using a coagulation-flocculation process either as a single step or as post-treatment after aerobic biological treatment. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 1866-1874.	1.6	33
26	Removal and recovery of phenolic compounds from olive mill wastewater by cooling crystallization. <i>Chemical Engineering Journal</i> , 2014, 251, 319-328.	6.6	30
27	Sustainability analysis and benchmarking of olive mill wastewater treatment methods. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 742-750.	1.6	52
28	A Combined Coagulation/Flocculation and Membrane Filtration Process for the Treatment of Paint Industry Wastewaters. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 15456-15462.	1.8	29
29	Anaerobic digestion of olive mill wastewater in a periodic anaerobic baffled reactor (PABR) followed by further effluent purification via membrane separation technologies. <i>Journal of Chemical Technology and Biotechnology</i> , 2009, 84, 909-917.	1.6	41
30	Controlled Precipitation of Sparingly Soluble Phosphate Salts Using Enzymes. II. Precipitation of Struvite. <i>Crystal Growth and Design</i> , 2009, 9, 4642-4652.	1.4	6
31	Membrane Filtration of Olive Mill Wastewater and Exploitation of Its Fractions. <i>Water Environment Research</i> , 2007, 79, 421-429.	1.3	62
32	Membrane processing for olive mill wastewater fractionation. <i>Desalination</i> , 2007, 213, 218-229.	4.0	211
33	Growth kinetics of <i>Pseudomonas fluorescens</i> in sand beds during biodegradation of phenol. <i>Biochemical Engineering Journal</i> , 2006, 30, 164-173.	1.8	31
34	Application of combined physicochemical techniques for the efficient treatment of olive mill wastewaters. <i>Desalination and Water Treatment</i> , 0, , 1-10.	1.0	3