Christakis A Paraskeva

List of Publications by Year
in descending order

34	1,087	516561 16	414303 32
papers	citations	h-index	g-index

34	34	34	1096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Membrane processing for olive mill wastewater fractionation. Desalination, 2007, 213, 218-229.	4.0	211
2	Purification of olive mill wastewater phenols through membrane filtration and resin adsorption/desorption. Journal of Hazardous Materials, 2015, 285, 69-76.	6.5	209
3	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
4	Membrane Filtration of Olive Mill Wastewater and Exploitation of Its Fractions. Water Environment Research, 2007, 79, 421-429.	1.3	62
5	Sustainability analysis and benchmarking of olive mill wastewater treatment methods. Journal of Chemical Technology and Biotechnology, 2013, 88, 742-750.	1.6	52
6	Treatment of Two-Phase Olive Mill Wastewater and Recovery of Phenolic Compounds Using Membrane Technology. Membranes, 2019, 9, 27.	1.4	42
7	Revisiting of coagulation-flocculation processes in the production of potable water. Journal of Water Process Engineering, 2019, 27, 193-204.	2.6	42
8	Anaerobic digestion of olive mill wastewater in a periodic anaerobic baffled reactor (PABR) followed by further effluent purification via membrane separation technologies. Journal of Chemical Technology and Biotechnology, 2009, 84, 909-917.	1.6	41
9	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
10	Growth kinetics of Pseudomonas fluorescens in sand beds during biodegradation of phenol. Biochemical Engineering Journal, 2006, 30, 164-173.	1.8	31
11	Removal and recovery of phenolic compounds from olive mill wastewater by cooling crystallization. Chemical Engineering Journal, 2014, 251, 319-328.	6.6	30
12	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
13	Experimental Investigation of Calcium Carbonate Precipitation and Crystal Growth in One- and Two-Dimensional Porous Media. Crystal Growth and Design, 2016, 16, 359-370.	1.4	28
14	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
15	Isolation of organic compounds with high added values from agro-industrial solid wastes. Journal of Environmental Management, 2018, 216, 183-191.	3.8	23
16	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
17	Preliminary design of a phenols purification plant. Journal of Chemical Technology and Biotechnology, 2020, 95, 373-383.	1.6	16
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	A new olive oil production scheme with almost zero wastes. Biomass Conversion and Biorefinery, 2021, 11, 547-557.	2.9	14
20	Precipitation of Calcium Carbonate in Porous Media in the Presence of n-Dodecane. Crystal Growth and Design, 2016, 16, 6874-6884.	1.4	13
21	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
22	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
23	High-Yield Production of a Rich-in-Hydroxytyrosol Extract from Olive (Olea europaea) Leaves. Antioxidants, 2022, 11, 1042.	2.2	10
24	Precipitation of sparingly soluble salts in packed sandbeds in the presence of miscible and immiscible organic substances. Crystal Research and Technology, 2016, 51, 167-177.	0.6	7
25	Struvite precipitation and COD reduction in a twoâ€step treatment of olive mill wastewater. Journal of Chemical Technology and Biotechnology, 2018, 93, 730-735.	1.6	7
26	Controlled Precipitation of Sparingly Soluble Phosphate Salts Using Enzymes. II. Precipitation of Struvite. Crystal Growth and Design, 2009, 9, 4642-4652.	1.4	6
27	Mineral Scaling in Microchips: Effect of Substrate Wettability on CaCO₃ Precipitation. Industrial & Engineering Chemistry Research, 2020, 59, 20201-20210.	1.8	6
28	Recovery of Water from Secondary Effluent through Pilot Scale Ultrafiltration Membranes: Implementation at Patrasâ€™ Wastewater Treatment Plant. Membranes, 2021, 11, 663.	1.4	6
29	Theoretical Insight into the Biodegradation of Solitary Oil Microdroplets Moving through a Water Column. Bioengineering, 2018, 5, 15.	1.6	5
30	Application of combined physicochemical techniques for the efficient treatment of olive mill wastewaters. Desalination and Water Treatment, 0, , 1-10.	1.0	3
31	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
32	Mineral Scaling in the Presence of Oilâ€“Water Interfaces Combined with the Substrateâ€™s Wettability Effect: From Batch to Microfluidic Experiments. Industrial & Engineering Chemistry Research, 2021, 60, 8244-8254.	1.8	2
33	The Protection of Building Materials of Historical Monuments with Nanoparticle Suspensions. Heritage, 2021, 4, 3970-3986.	0.9	2
34	Valorization of phenolic extracts from Olea europaea L. by membrane operations. , 2022, , 495-524.		0