

JosÃ Â¿Â¹Â½ Antonio Mendoza-Roca

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

557
citations

687220

13
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of bisphenol A occurrence in wastewaters on biomass characteristics and activated sludge process performance. <i>Science of the Total Environment</i> , 2021, 778, 146355.	3.9	17
2	Changes in the process performance and microbial community by addition of the metabolic uncoupler 3,3',4',5-tetrachlorosalicylanilide in sequencing batch reactors. <i>Science of the Total Environment</i> , 2019, 694, 133726.	3.9	9
3	Towards a cleaner wastewater treatment: Influence of folic acid addition on sludge reduction and biomass characteristics. <i>Journal of Cleaner Production</i> , 2019, 232, 858-866.	4.6	19
4	The role of salinity on the changes of the biomass characteristics and on the performance of an OMBR treating tannery wastewater. <i>Water Research</i> , 2018, 142, 129-137.	5.3	54
5	Membrane fouling in whey processing and subsequent cleaning with ultrasounds for a more sustainable process. <i>Journal of Cleaner Production</i> , 2017, 143, 804-813.	4.6	34
6	Valuable Products Recovery from Wastewater in Agrofood by Membrane Processes. <i>Green Chemistry and Sustainable Technology</i> , 2017, , 295-318.	0.4	1
7	Comparison between mixed liquors of two side-stream membrane bioreactors treating wastewaters from waste management plants with high and low solids anaerobic digestion. <i>Water Research</i> , 2016, 100, 517-525.	5.3	13
8	Biological treatment performance of hypersaline wastewaters with high phenols concentration from table olive packaging industry using sequencing batch reactors. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 43, 44-52.	2.9	22
9	Surface photomodification of flat-sheet PES membranes with improved antifouling properties by varying UV irradiation time and additive solution pH. <i>Chemical Engineering Journal</i> , 2016, 283, 231-242.	6.6	45
10	Comparison of different removal techniques for selected pharmaceuticals. <i>Journal of Water Process Engineering</i> , 2015, 5, 48-57.	2.6	66
11	Treatment of table olive processing wastewaters using novel photomodified ultrafiltration membranes as first step for recovering phenolic compounds. <i>Journal of Hazardous Materials</i> , 2015, 290, 51-59.	6.5	39
12	Enhancement in hydrophilicity of different polymer phase-inversion ultrafiltration membranes by introducing PEG/Al ₂ O ₃ nanoparticles. <i>Separation and Purification Technology</i> , 2014, 128, 45-57.	3.9	114
13	Development of fouling-resistant polyethersulfone ultrafiltration membranes via surface UV photografting with polyethylene glycol/aluminum oxide nanoparticles. <i>Separation and Purification Technology</i> , 2014, 135, 88-99.	3.9	31
14	Pretreatment and filterability tests of wastewater as a first step to characterize the influent to a membrane bioreactor. <i>Desalination and Water Treatment</i> , 2012, 39, 158-165.	1.0	0
15	Reducing sulfates concentration in the tannery effluent by applying pollution prevention techniques and nanofiltration. <i>Journal of Cleaner Production</i> , 2011, 19, 91-98.	4.6	49
16	Study of the behaviour of different NF membranes for the reclamation of a secondary textile effluent in rinsing processes. <i>Journal of Hazardous Materials</i> , 2010, 178, 341-348.	6.5	44