Ignacio RuigÃ³mez

List of Publications by Year
in descending order

10 papers	251 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	248 citing authors

#	Article	IF	Citations
1	Pilot plant study of a new rotating hollow fibre membrane module for improved performance of an anaerobic submerged MBR. Journal of Membrane Science, 2016, 514, 105-113.	8.2	51
2	Evaluation of a novel physical cleaning strategy based on HF membrane rotation during the backwashing/relaxation phases for anaerobic submerged MBR. Journal of Membrane Science, 2017, 526, 181-190.	8.2	50
3	A novel rotating HF membrane to control fouling on anaerobic membrane bioreactors treating wastewater. Journal of Membrane Science, 2016, 501, 45-52.	8.2	49
4	Photosynthetic bacteria-based membrane bioreactor as post-treatment of an anaerobic membrane bioreactor effluent. Bioresource Technology, 2017, 239, 528-532.	9.6	36
5	Fouling control strategies for direct membrane ultrafiltration: Physical cleanings assisted by membrane rotational movement. Chemical Engineering Journal, 2022, 436, 135161.	12.7	24
6	Analysis of backwashing efficiency in dead-end hollow-fibre ultrafiltration of anaerobic suspensions. Environmental Science and Pollution Research, 2015, 22, 16600-16609.	5.3	18
7	Influence of Gas Sparging Intermittence on Ultrafiltration Performance of Anaerobic Suspensions. Industrial & Engineering Chemistry Research, 2016, 55, 4668-4675.	3.7	8
8	A Rotating Hollow Fiber Module for Fouling Control in Direct Membrane Filtration of Primary Settled Wastewater. Industrial & Engineering Chemistry Research, 2019, 58, 16901-16910.	3.7	7
9	Direct Membrane Filtration for Wastewater Treatment Using an Intermittent Rotating Hollow Fiber Module. Water (Switzerland), 2020, 12, 1836.	2.7	6
10	Critical assessment of the nanofiltration for reusing brackish effluent from an anaerobic membrane bioreactor. Environmental Progress and Sustainable Energy, 2018, 37, 383-390.	2.3	2