

Ignacio Ruigómez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3893560/publications.pdf>

Version: 2024-02-01

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