

Roger Ben Aim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

495
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Capillary Flow Porometry (CFP) and Liquid Extrusion Porometry (LEP) Techniques for the Characterization of Porous and Face Mask Membranes. Applied Sciences (Switzerland), 2020, 10, 5703.	2.5	8
2	Non-Destructive Characterization of Industrial Membrane Cartridges by Using Liquid Displacement Porosimetry (LLDP). Membranes, 2020, 10, 369.	3.0	3
3	Fouling characterization and nitrogen removal in a batch granulation membrane bioreactor. International Biodeterioration and Biodegradation, 2013, 85, 491-498.	3.9	22
4	Full utilization of silt density index (SDI) measurements for seawater pre-treatment. Journal of Membrane Science, 2012, 405-406, 212-218.	8.2	47
5	Critical flux and chemical cleaning-in-place during the long-term operation of a pilot-scale submerged membrane bioreactor for municipal wastewater treatment. Water Research, 2011, 45, 863-871.	11.3	76
6	Coupling sequencing batch airlift reactor (SBAR) and membrane filtration: Influence of nitrate removal on sludge characteristics, effluent quality and filterability. Desalination, 2010, 250, 850-854.	8.2	10
7	Characterization of aerobic granular sludge at various organic loading rates. Process Biochemistry, 2009, 44, 242-245.	3.7	58
8	Fouling characterization in aerobic granulation coupled baffled membrane separation unit. Journal of Membrane Science, 2008, 318, 334-339.	8.2	45
9	Improving the measurement of the Modified Fouling Index using nanofiltration membranes (NF-MFI). Desalination, 2006, 191, 1-7.	8.2	62
10	Microfiltration of activated sludge using submerged membrane with air bubbling (application to)	8.2	164