

Sung-Jo Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8692943/publications.pdf>

Version: 2024-02-01

10
papers

357
citations

1464605

7
h-index

1637695

9
g-index

10
all docs

10
docs citations

10
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Forward osmosis as a pre-treatment for treating coal seam gas associated water: Flux and fouling behaviour. <i>Desalination</i> , 2017, 403, 144-152.	4.0	30
2	Fouling characteristics and their implications on cleaning of a FO-RO pilot process for treating brackish surface water. <i>Desalination</i> , 2016, 394, 91-100.	4.0	39
3	Biofouling in Osmotic Membrane Bioreactor. , 2015, , 241-275.		0
4	Comparative pyrosequencing analysis of bacterial community change in biofilm formed on seawater reverse osmosis membrane. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 125-136.	1.2	14
5	Effects of phosphate limitation in feed water on biofouling in forward osmosis (FO) process. <i>Desalination</i> , 2014, 349, 51-59.	4.0	31
6	Organic fouling behavior in direct contact membrane distillation. <i>Desalination</i> , 2014, 347, 230-239.	4.0	134
7	Study on mass production of aquaporinZ for biomimetic water purification membrane. <i>Desalination and Water Treatment</i> , 2013, 51, 6370-6377.	1.0	7
8	Foulant analysis of a reverse osmosis membrane used pretreated seawater. <i>Journal of Membrane Science</i> , 2013, 428, 434-444.	4.1	52
9	Bead-Based Competitive Fluorescence Immunoassay for Sensitive and Rapid Diagnosis of Cyanotoxin Risk in Drinking Water. <i>Environmental Science & Technology</i> , 2011, 45, 7804-7811.	4.6	45
10	Photoelectronic characterization of IgG antibody moleculeâ€™quantum dot hybrid as biosensing probe. <i>Nanotechnology</i> , 2010, 21, 425501.	1.3	5