

Ahmed Aidan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

240
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper sulfate as draw solute in forward osmosis desalination. <i>Journal of Environmental Chemical Engineering</i> , 2013, 1, 424-430.	6.7	68
2	Draw solute recovery by metathesis precipitation in forward osmosis desalination. <i>Desalination and Water Treatment</i> , 2013, 51, 5516-5525.	1.0	45
3	Forward osmosis desalination using ferric sulfate draw solute. <i>Desalination</i> , 2017, 423, 12-20.	8.2	37
4	Produced water treatment using naturally abundant pomegranate peel. <i>Desalination and Water Treatment</i> , 2016, 57, 6693-6701.	1.0	19
5	Cost-effective wastewater treatment and recycling in mini-plants using mass integration. <i>Clean Technologies and Environmental Policy</i> , 2003, 4, 246-256.	4.1	16
6	Experimental investigation of phenolic wastewater treatment using combined activated carbon and UV processes. <i>Clean Technologies and Environmental Policy</i> , 2005, 7, 177-181.	4.1	14
7	Particulates and bacteria removal by ceramic microfiltration, UV photolysis, and their combination. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 895-901.	1.7	14
8	Ultrasound-assisted forward osmosis desalination using inorganic draw solutes. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104810.	8.2	14
9	Single-Chamber Microbial Fuel Cells™ Behavior at Different Operational Scenarios. <i>Energies</i> , 2020, 13, 5458.	3.1	6
10	Modeling and dynamic analysis of a membrane bioreactor with backwash scheduling. <i>Desalination and Water Treatment</i> , 2012, 41, 186-194.	1.0	5
11	Process design of waste gas treatment from Emirates Gold Refinery. <i>Clean Technologies and Environmental Policy</i> , 2011, 13, 447-457.	4.1	2
12	Improved membrane pretreatment of industrial wastewater. <i>Desalination and Water Treatment</i> , 2016, 57, 15635-15648.	1.0	0