

# Ahmed Aidan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11393115/publications.pdf>

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	Ultrasound-assisted forward osmosis desalination using inorganic draw solutes. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104810.	8.2	14
2	Single-Chamber Microbial Fuel Cells™ Behavior at Different Operational Scenarios. <i>Energies</i> , 2020, 13, 5458.	3.1	6
3	Forward osmosis desalination using ferric sulfate draw solute. <i>Desalination</i> , 2017, 423, 12-20.	8.2	37
4	Improved membrane pretreatment of industrial wastewater. <i>Desalination and Water Treatment</i> , 2016, 57, 15635-15648.	1.0	0
5	Produced water treatment using naturally abundant pomegranate peel. <i>Desalination and Water Treatment</i> , 2016, 57, 6693-6701.	1.0	19
6	Copper sulfate as draw solute in forward osmosis desalination. <i>Journal of Environmental Chemical Engineering</i> , 2013, 1, 424-430.	6.7	68
7	Draw solute recovery by metathesis precipitation in forward osmosis desalination. <i>Desalination and Water Treatment</i> , 2013, 51, 5516-5525.	1.0	45
8	Modeling and dynamic analysis of a membrane bioreactor with backwash scheduling. <i>Desalination and Water Treatment</i> , 2012, 41, 186-194.	1.0	5
9	Process design of waste gas treatment from Emirates Gold Refinery. <i>Clean Technologies and Environmental Policy</i> , 2011, 13, 447-457.	4.1	2
10	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
11	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
12	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