

Peter Nasr

List of Publications by Year in descending order

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14
papers

188
citations

1305906

8
h-index

1526636

10
g-index

14
all docs

14
docs citations

14
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the performance of hydroponic nutrient solutions as potential draw solutions for fertilizer drawn forward osmosis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46226-46242.	2.7	3
2	Investigating the pilot-scale performance of a hydroponic nutrient solution as potential draw solution for fertilizer drawn forward osmosis and hydroponic agriculture of lettuce. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 2749-2760.	2.1	5
3	Investigating sustainable management of desalination brine through concentration using forward osmosis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 39938-39951.	2.7	13
4	Forward osmosis desalination using pectin-coated magnetic nanoparticles as a draw solution. <i>Clean Technologies and Environmental Policy</i> , 2019, 21, 1617-1628.	2.1	21
5	Aquaponics: a sustainable alternative to conventional agriculture in Egypt – a pilot scale investigation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15872-15883.	2.7	19
6	Fertilizer drawn forward osmosis for irrigation. , 2018, , 433-460.		1
7	Investigating the performance of ammonium sulphate draw solution in fertilizer drawn forward osmosis process. <i>Clean Technologies and Environmental Policy</i> , 2016, 18, 717-727.	2.1	28
8	Investigating fertilizer drawn forward osmosis process for groundwater desalination for irrigation in Egypt. <i>Desalination and Water Treatment</i> , 2016, 57, 26932-26942.	1.0	11
9	Forward osmosis: an alternative sustainable technology and potential applications in water industry. <i>Clean Technologies and Environmental Policy</i> , 2015, 17, 2079-2090.	2.1	37
10	The potential of groundwater desalination using forward osmosis for irrigation in Egypt. <i>Clean Technologies and Environmental Policy</i> , 2015, 17, 1883-1895.	2.1	19
11	Simulation of oil spills near environmentally sensitive areas in Egyptian coastal waters. <i>Water and Environment Journal</i> , 2006, 20, 11-18.	1.0	16
12	An experimental study on draw solution performance in fertilizer drawn forward osmosis under water energy food nexus framework in Egypt. , 0, 210, 70-80.		5
13	Selection of potential fertilizer draw solution for fertilizer drawn forward osmosis application in Egypt. , 0, 65, 22-30.		4
14	Enhanced water flux using uncoated magnetic nanoparticles as a draw solution in forward osmosis desalination. , 0, 193, 169-176.		6