

Ashley J Ansari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2160169/publications.pdf>

Version: 2024-02-01

17
papers

695
citations

623734
14
h-index

888059
17
g-index

17
all docs

17
docs citations

17
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Forward osmosis as a platform for resource recovery from municipal wastewater - A critical assessment of the literature. <i>Journal of Membrane Science</i> , 2017, 529, 195-206.	8.2	182
2	Phosphorus recovery from digested sludge centrate using seawater-driven forward osmosis. <i>Separation and Purification Technology</i> , 2016, 163, 1-7.	7.9	84
3	Selection of forward osmosis draw solutes for subsequent integration with anaerobic treatment to facilitate resource recovery from wastewater. <i>Bioresource Technology</i> , 2015, 191, 30-36.	9.6	78
4	Factors governing the pre-concentration of wastewater using forward osmosis for subsequent resource recovery. <i>Science of the Total Environment</i> , 2016, 566-567, 559-566.	8.0	52
5	A critical review of the symbiotic relationship between constructed wetland and microbial fuel cell for enhancing pollutant removal and energy generation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105011.	6.7	45
6	Understanding the mechanisms of trace organic contaminant removal by high retention membrane bioreactors: a critical review. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34085-34100.	5.3	40
7	Assessing the integration of forward osmosis and anaerobic digestion for simultaneous wastewater treatment and resource recovery. <i>Bioresource Technology</i> , 2018, 260, 221-226.	9.6	34
8	A novel application of membrane distillation to facilitate nickel recovery from electroplating wastewater. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23407-23415.	5.3	31
9	Physical cleaning techniques to control fouling during the pre-concentration of high suspended-solid content solutions for resource recovery by forward osmosis. <i>Desalination</i> , 2018, 429, 134-141.	8.2	27
10	Combining enzymatic membrane bioreactor and ultraviolet photolysis for enhanced removal of trace organic contaminants: Degradation efficiency and by-products formation. <i>Chemical Engineering Research and Design</i> , 2021, 145, 110-119.	5.6	23
11	Occurrence and bioconcentration of micropollutants in Silver Perch (<i>Bidyanus bidyanus</i>) in a reclaimed water reservoir. <i>Science of the Total Environment</i> , 2019, 650, 585-593.	8.0	22
12	Membrane Processes for the Regeneration of Liquid Desiccant Solution for Air Conditioning. <i>Current Pollution Reports</i> , 2019, 5, 308-318.	6.6	21
13	Performance of a seawater-driven forward osmosis process for pre-concentrating digested sludge centrate: organic enrichment and membrane fouling. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1047-1056.	2.4	16
14	Mining phosphorus from anaerobically treated dairy manure by forward osmosis membrane. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 78, 425-432.	5.8	16
15	Advances in Membrane Materials and Processes for Desalination of Brackish Water. <i>Current Pollution Reports</i> , 2019, 5, 319-336.	6.6	12
16	Low Carbon Desalination by Innovative Membrane Materials and Processes. <i>Current Pollution Reports</i> , 2018, 4, 251-264.	6.6	8
17	Influence of operating parameters and membrane fouling on nutrient transport by FO membrane. <i>Journal of Water Process Engineering</i> , 2022, 47, 102699.	5.6	4