

Ashley J Ansari

List of Publications by Citations

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Version: 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

492
citations

12
h-index

17
g-index

17
ext. papers

588
ext. citations

7.7
avg, IF

4.17
L-index

#	Paper	IF	Citations
17	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	9.6	134
16	Phosphorus recovery from digested sludge centrate using seawater-driven forward osmosis. <i>Separation and Purification Technology</i> , 2016 , 163, 1-7	8.3	71
15	Selection of forward osmosis draw solutes for subsequent integration with anaerobic treatment to facilitate resource recovery from wastewater. <i>Bioresource Technology</i> , 2015 , 191, 30-6	11	65
14	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	10.2	43
13	Assessing the integration of forward osmosis and anaerobic digestion for simultaneous wastewater treatment and resource recovery. <i>Bioresource Technology</i> , 2018 , 260, 221-226	11	25
12	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	10.3	23
11	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	5.1	22
10	A novel application of membrane distillation to facilitate nickel recovery from electroplating wastewater. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 23407-23415	5.1	17
9	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	10.2	16
8	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	6.8	14
7	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	4.2	14
6	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	5.5	13
5	Mining phosphorus from anaerobically treated dairy manure by forward osmosis membrane. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 78, 425-432	6.3	12
4	Membrane Processes for the Regeneration of Liquid Desiccant Solution for Air Conditioning. <i>Current Pollution Reports</i> , 2019 , 5, 308-318	7.6	11
3	Advances in Membrane Materials and Processes for Desalination of Brackish Water. <i>Current Pollution Reports</i> , 2019 , 5, 319-336	7.6	6
2	Low Carbon Desalination by Innovative Membrane Materials and Processes. <i>Current Pollution Reports</i> , 2018 , 4, 251-264	7.6	6
1	Influence of operating parameters and membrane fouling on nutrient transport by FO membrane. <i>Journal of Water Process Engineering</i> , 2022 , 47, 102699	6.7	0

