

Md Saifur Rahaman

List of Publications by Year in descending order

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papers

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1478505

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8
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8
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156
citing authors

#	ARTICLE	IF	CITATIONS
1	Desalination Process Design Assisted by Osmotic Power for High Water Recovery and Low Energy Consumption. ACS Sustainable Chemistry and Engineering, 2022, 10, 2409-2419.	6.7	4
2	Nitrogen and organic load removal from anaerobically digested leachate using a hybrid electro-oxidation and electro-coagulation process. Journal of Environmental Management, 2022, 311, 114761.	7.8	6
3	High Flux and Antifouling Thin-Film Nanocomposite Forward Osmosis Membrane with Ingrained Silica Nanoparticles. ACS ES&T Engineering, 2021, 1, 467-477.	7.6	12
4	Development of robust and superamphiphobic membranes using reduced graphene oxide (rGO)/PVDF-HFP nanocomposite mats for membrane distillation. Environmental Science: Nano, 2021, 8, 2883-2893.	4.3	12
5	Processing High-Solid and High-Ammonia Rich Manures in a Two-Stage (Liquid-Solid) Low-Temperature Anaerobic Digestion Process: Start-Up and Operating Strategies. Bioengineering, 2020, 7, 80.	3.5	13
6	Engineering Polymer Forest on Membranes: Tuning Density, Thickness, and Architecture for Biofouling Control. ACS Applied Polymer Materials, 2020, 2, 4592-4603.	4.4	9
7	Zwitterion-Functionalized Graphene Oxide Incorporated Polyamide Membranes with Improved Antifouling Properties. Langmuir, 2019, 35, 1513-1525.	3.5	38
8	Highly Hydrophobic Electrospun Reduced Graphene Oxide/Poly(vinylidene fluoride-co-hexafluoroisopropylidene) Membranes for Membrane Distillation. Journal of Membrane Science, 2018, 57, 14535-14543.	3.7	39