Imtiaz Afzal Khan

List of Publications by Year
in descending order

11	178	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Degradation analysis of polymeric pipe materials used for water supply systems under various disinfectant conditions. Chemosphere, 2022, 291, 132669.	8.2	13
2	Use of ballasted flocculation (BF) sludge for the manufacturing of lightweight aggregates. Journal of Environmental Management, 2022, 305, 114379.	7.8	6
3	Sensitivity of physical membrane damage detection on low pressure membranes of commercialized specification. Desalination, 2022, 527, 115568.	8.2	10
4	Efficacy of Continuous Flow Reactors for Biological Treatment of 1,4-Dioxane Contaminated Textile Wastewater Using a Mixed Culture. Fermentation, 2022, 8, 143.	3.0	7
5	Gravimetric analysis of stability of polymeric materials during exposure to chemical disinfectants at different temperatures. Chemosphere, 2022, 302, 134813.	8.2	2
6	Evaluation of structural/performance variation between Î±-Al2O3 and polyvinylidene fluoride membranes under long-term clean-in-place treatment used for water treatment. Desalination, 2022, 538, 115921.	8.2	9
7	Metal oxide and carbon nanomaterial based membranes for reverse osmosis and membrane distillation: A comparative review. Environmental Research, 2021, 202, 111716.	7.5	29
8	A comparison of variations in blocking mechanisms of membrane-fouling models for estimating flux during water treatment. Chemosphere, 2020, 259, 127328.	8.2	41
9	Optimization of preoxidation to reduce scaling during cleaning-in-place of membrane treatment. Journal of Hazardous Materials, 2020, 400, 123212.	12.4	17
10	Identification of scaling during clean-in-place (CIP) in membrane water treatment process. Chemosphere, 2019, 237, 124398.	8.2	19
11	Optimization of membrane modification using SiO2 for robust anti-fouling performance with calcium-humic acid feed in membrane distillation. Environmental Research, 2019, 170, 374-382.	7.5	25