

# Mehdi Pejman

## List of Publications by Year in Descending Order

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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.

6

papers

111

citations

4

h-index

6

g-index

6

ext. papers

173

ext. citations

8.3

avg, IF

2.71

L-index

#	Paper	IF	Citations
6	Functionalized Polyamide Membranes Yield Suppression of Biofilm and Planktonic Bacteria while Retaining Flux and Selectivity. <i>Separation and Purification Technology</i> , <b>2021</b> , 282, 119981	8.3	1
5	Effective strategy for UV-mediated grafting of biocidal Ag-MOFs on polymeric membranes aimed at enhanced water ultrafiltration. <i>Chemical Engineering Journal</i> , <b>2021</b> , 426, 130704	14.7	13
4	Improved antifouling and antibacterial properties of forward osmosis membranes through surface modification with zwitterions and silver-based metal organic frameworks. <i>Journal of Membrane Science</i> , <b>2020</b> , 611, 118352	9.6	41
3	In Situ Ag-MOF Growth on Pre-Grafted Zwitterions Imparts Outstanding Antifouling Properties to Forward Osmosis Membranes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 36287-36300	9.5	32
2	Biochars derived from marine macroalgae as a mesoporous by-product of hydrothermal liquefaction process: Characterization and application in wastewater treatment. <i>Journal of Water Process Engineering</i> , <b>2019</b> , 32, 100942	6.7	21
1	Prediction of shear strength parameters of hydrocarbon contaminated sand based on machine learning methods. <i>Georisk</i> , 1-19	1.9	3