

# Mehdi Pejman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5567353/publications.pdf>

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6  
papers

264  
citations

1477746

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1872312

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g-index

6  
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6  
docs citations

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times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Ag-MOF Growth on Pre-Grafted Zwitterions Imparts Outstanding Antifouling Properties to Forward Osmosis Membranes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36287-36300.	4.0	90
2	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> , 2020, 611, 118352.	4.1	80
3	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> , 2019, 32, 100942.	2.6	42
4	Effective strategy for UV-mediated grafting of biocidal Ag-MOFs on polymeric membranes aimed at enhanced water ultrafiltration. <i>Chemical Engineering Journal</i> , 2021, 426, 130704.	6.6	37
5	Functionalized polyamide membranes yield suppression of biofilm and planktonic bacteria while retaining flux and selectivity. <i>Separation and Purification Technology</i> , 2022, 282, 119981.	3.9	8
6	Prediction of shear strength parameters of hydrocarbon contaminated sand based on machine learning methods. <i>Georisk</i> , 2021, 15, 317-335.	2.6	7