

# Alireza Zirehpour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7840985/publications.pdf>

Version: 2024-02-01

11  
papers

1,627  
citations

933447

10  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of membrane processes for the recovery and purification of bio-based volatile fatty acids: A comprehensive review. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 81, 24-40.	5.8	92
2	Simultaneous Improvement of Antimicrobial, Antifouling, and Transport Properties of Forward Osmosis Membranes with Immobilized Highly-Compatible Polyrhodanine Nanoparticles. <i>Environmental Science &amp; Technology</i> , 2018, 52, 5246-5258.	10.0	90
3	Nano-sized metal organic framework to improve the structural properties and desalination performance of thin film composite forward osmosis membrane. <i>Journal of Membrane Science</i> , 2017, 531, 59-67.	8.2	148
4	Mitigation of Thin-Film Composite Membrane Biofouling via Immobilizing Nano-Sized Biocidal Reservoirs in the Membrane Active Layer. <i>Environmental Science &amp; Technology</i> , 2017, 51, 5511-5522.	10.0	158
5	The impact of MOF feasibility to improve the desalination performance and antifouling properties of FO membranes. <i>RSC Advances</i> , 2016, 6, 70174-70185.	3.6	92
6	Developing new CTA/CA-based membrane containing hydrophilic nanoparticles to enhance the forward osmosis desalination. <i>Desalination</i> , 2015, 371, 46-57.	8.2	54
7	Microbial fuel cell as new technology for bioelectricity generation: A review. <i>AEJ - Alexandria Engineering Journal</i> , 2015, 54, 745-756.	6.4	580
8	Mixed matrix membrane application for olive oil wastewater treatment: Process optimization based on Taguchi design method. <i>Journal of Environmental Management</i> , 2014, 132, 113-120.	7.8	52
9	Unique membrane process integration for olive oil mill wastewater purification. <i>Separation and Purification Technology</i> , 2012, 96, 124-131.	7.9	64
10	Novel functionalized carbon nanotubes for improving the surface properties and performance of polyethersulfone (PES) membrane. <i>Desalination</i> , 2012, 286, 99-107.	8.2	270
11	The filtration performance and efficiency of olive mill wastewater treatment by integrated membrane process. <i>Desalination and Water Treatment</i> , 0, , 1-9.	1.0	3