

# Jamie Hestekin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12148707/publications.pdf>

Version: 2024-02-01

11  
papers

260  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt screening analysis for reverse electrodialysis. <i>Sustainable Energy and Fuels</i> , 2021, 5, 6135-6144.	4.9	2
2	Low Fouling, Peptoid-Coated Polysulfone Hollow Fiber Membranes—the Effect of Grafting Density and Number of Side Chains. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 824-837.	2.9	4
3	Novel method for emboli analog formation towards improved stroke retrieval devices. <i>Journal of Biomechanics</i> , 2018, 80, 121-128.	2.1	5
4	PEG-mimetic peptoid reduces protein fouling of polysulfone hollow fibers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 149, 23-29.	5.0	24
5	Recovery of nutrients from swine wastewater using ultrafiltration: Applications for microalgae cultivation in photobioreactors. <i>Ecological Engineering</i> , 2016, 94, 75-81.	3.6	28
6	Eicosapentaenoic Acid from <i>Porphyridium Cruentum</i> : Increasing Growth and Productivity of Microalgae for Pharmaceutical Products. <i>Energies</i> , 2015, 8, 10487-10503.	3.1	39
7	Carbon dioxide gas delivery to thin-film aqueous systems via hollow fiber membranes. <i>Chemical Engineering Journal</i> , 2014, 253, 165-173.	12.7	11
8	Catalytic Production of 1-Octadecanol from Octadecanoic Acid by Hydrotreating in a Plug Flow Reactor. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2014, 91, 1643-1650.	1.9	1
9	Effects of drying and storage on year-round production of butanol and biodiesel from algal carbohydrates and lipids using algae from water remediation. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1013-1022.	2.3	20
10	The production of butanol from Jamaica bay macro algae. <i>Environmental Progress and Sustainable Energy</i> , 2012, 31, 29-36.	2.3	97
11	Wafer Chemistry and Properties for Ion Removal by Wafer Enhanced Electrodeionization. <i>Separation Science and Technology</i> , 2010, 45, 433-446.	2.5	24