

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