

Jian-Yuan Lee

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

2,085
citations

840119

11
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

2962
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the state-of-the-art of surface finishing processes and related ISO/ASTM standards for metal additive manufactured components. <i>Virtual and Physical Prototyping</i> , 2021, 16, 68-96.	5.3	80
2	Fundamentals and applications of 3D printing for novel materials. <i>Applied Materials Today</i> , 2017, 7, 120-133.	2.3	925
3	The potential to enhance membrane module design with 3D printing technology. <i>Journal of Membrane Science</i> , 2016, 499, 480-490.	4.1	238
4	Fabrication and characterization of nanocomposite pressure retarded osmosis (PRO) membranes with excellent anti-biofouling property and enhanced water permeability. <i>Desalination</i> , 2016, 389, 137-148.	4.0	70
5	Mesoporous Silica Gel-Based Mixed Matrix Membranes for Improving Mass Transfer in Forward Osmosis: Effect of Pore Size of Filler. <i>Scientific Reports</i> , 2015, 5, 16808.	1.6	14
6	Metal-organic framework-based porous matrix membranes for improving mass transfer in forward osmosis membranes. <i>Journal of Membrane Science</i> , 2015, 492, 392-399.	4.1	80
7	Synthesis and characterization of silica gel-polyacrylonitrile mixed matrix forward osmosis membranes based on layer-by-layer assembly. <i>Separation and Purification Technology</i> , 2014, 124, 207-216.	3.9	40
8	Fabrication of Porous Matrix Membrane (PMM) Using Metal-Organic Framework as Green Template for Water Treatment. <i>Scientific Reports</i> , 2014, 4, 3740.	1.6	70
9	Copper(II)-Catalyzed Synthesis of Pyrazinones from α -Azido-N-allylamides under an Oxygen Atmosphere. <i>Synlett</i> , 2011, 2011, 2167-2170.	1.0	4
10	Synthesis of Isoquinolines from α -Aryl Vinyl Azides and Internal Alkynes by Rh-Cu Bimetallic Cooperation. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5927-5931.	7.2	285
11	Copper-Catalyzed Synthesis of Azaspirocyclohexadienones from α -Azido-N-arylamides under an Oxygen Atmosphere. <i>Journal of the American Chemical Society</i> , 2010, 132, 7266-7267.	6.6	202