Jian-Yuan Lee

List of Publications by Year
in descending order

11	2,085	840585 11	1125617 13
papers	citations	h-index	g-index

15	15	15	2962
all docs	docs citations	times ranked	citing authors

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