Hang Yin

List of Publications by Year
in descending order

11	504	933410 10	1281846 11
papers	citations	h-index	g-index

11	11	11	934
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mixed matrix membranes (MMMs) using an emerging metal-organic framework (MUF-15) for CO2 separation. Journal of Membrane Science, 2020, 609, 118245.	8.2	42
2	Designing nanofiltration hollow fiber membranes based on dynamic deposition technology. Journal of Membrane Science, 2020, 610, 118336.	8.2	12
3	Facile Single-Step Fabrication of Robust Superhydrophobic Carbon Nanotube Films on Different Porous Supports. Industrial & Engineering Chemistry Research, 2019, 58, 2976-2982.	3.7	8
4	Generation and extraction of hydrogen from low-temperature water-gas-shift reaction by a ZIF-8-based membrane reactor. Microporous and Mesoporous Materials, 2019, 280, 347-356.	4.4	17
5	High-flux water desalination with interfacial salt sieving effect in nanoporous carbon composite membranes. Nature Nanotechnology, 2018, 13, 345-350.	31.5	157
6	Fabrication of Self-Entangled 3D Carbon Nanotube Networks from Metalâ€“Organic Frameworks for Li-Ion Batteries. ACS Applied Nano Materials, 2018, 1, 7075-7082.	5.0	10
7	A Review on the Production and Purification of Biomass-Derived Hydrogen Using Emerging Membrane Technologies. Catalysts, 2017, 7, 297.	3.5	56
8	On the zeolitic imidazolate framework-8 (ZIF-8) membrane for hydrogen separation from simulated biomass-derived syngas. Microporous and Mesoporous Materials, 2016, 233, 70-77.	4.4	27
9	Anti-poisoning coreâ€“shell metal/ZIF-8 catalyst for selective alkene hydrogenation. Catalysis Today, 2016, 265, 203-209.	4.4	13
10	Thermal stability of ZIF-8 under oxidative and inert environments: A practical perspective on using ZIF-8 as a catalyst support. Chemical Engineering Journal, 2015, 278, 293-300.	12.7	142
11	Food sustainability by designing and modelling a membrane controlled atmosphere storage system. Journal of Food Engineering, 2013, 114, 361-374.	5.2	20