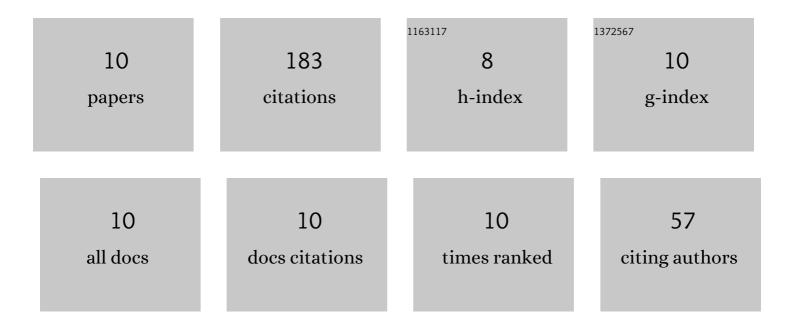
Lijun Zhu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Experimental validation of pore-scale models for gas diffusion layers. Journal of Power Sources, 2022, 536, 231515.	7.8	10
2	High-density and low-density gas diffusion layers for proton exchange membrane fuel cells: Comparison of mechanical and transport properties. International Journal of Hydrogen Energy, 2022, 47, 22532-22544.	7.1	5
3	A multiscale study on the effect of compression on lithium-ion battery separators. Journal of Energy Storage, 2022, 54, 105255.	8.1	7
4	Stochastically Modeled Gas Diffusion Layers: Effects of Binder and Polytetrafluoroethylene on Effective Gas Diffusivity. Journal of the Electrochemical Society, 2021, 168, 014514.	2.9	19
5	Multiphase and Pore Scale Modeling on Catalyst Layer of High-Temperature Polymer Electrolyte Membrane Fuel Cell. Journal of the Electrochemical Society, 2021, 168, 054521.	2.9	8
6	Multiscale modeling of an angled gas diffusion layer for polymer electrolyte membrane fuel cells: Performance enhancing for aviation applications. International Journal of Hydrogen Energy, 2021, 46, 20702-20714.	7.1	17
7	Pore-scale modeling of gas diffusion layers: Effects of compression on transport properties. Journal of Power Sources, 2021, 496, 229822.	7.8	44
8	Microstructure reconstruction of the gas diffusion layer and analyses of the anisotropic transport properties. Energy Conversion and Management, 2021, 241, 114293.	9.2	45
9	Mesoscopic modeling and characterization of the porous electrodes for vanadium redox flow batteries. Journal of Energy Storage, 2020, 32, 101782.	8.1	15
10	Pore-Scale Characterization and Simulation of Porous Electrode Material for Vanadium Redox Flow Battery: Effects of Compression on Transport Properties. Journal of the Electrochemical Society, 2020, 167, 110545.	2.9	13