Chao Li

List of Publications by Year
in descending order

10 papers	379 citations	1307366 7 h-index	1474057 9 g-index
10 all docs	10 docs citations	10 times ranked	286 citing authors

#	Article	IF	Citations
1	A review of membranes in proton exchange membrane fuel cells: Transport phenomena, performance and durability. Renewable and Sustainable Energy Reviews, 2021, 141, 110771.	8.2	134
2	Photovoltaic power forecasting based on a support vector machine with improved ant colony optimization. Journal of Cleaner Production, 2020, 277, 123948.	4.6	111
3	Numerical simulation of water droplet transport characteristics in cathode channel of proton exchange membrane fuel cell with tapered slope structures. International Journal of Hydrogen Energy, 2020, 45, 29331-29344.	3.8	38
4	Thermodynamic, economic, and environmental analysis of new combined power and space cooling system for waste heat recovery in waste-to-energy plant. Energy Conversion and Management, 2020, 226, 113511.	4.4	30
5	Design and modeling of PEM fuel cell based on different flow fields. Energy, 2020, 207, 118331.	4.5	27
6	Accurate heating, ventilation and air conditioning system load prediction for residential buildings using improved ant colony optimization and wavelet neural network. Journal of Building Engineering, 2021, 35, 101972.	1.6	23
7	Impact of nonuniform reactant flow rate on the performance of proton exchange membrane fuel cell stacks. International Journal of Green Energy, 2020, 17, 603-616.	2.1	8
8	Assessment of Sensitivity to Evaluate the Impact of Operating Parameters on Stability and Performance in Proton Exchange Membrane Fuel Cells. Energies, 2021, 14, 4069.	1.6	5
9	A novel predicting method on degree of catalytic reaction in fuel cells. International Journal of Energy Research, 2020, 44, 6860-6872.	2.2	3
10	Exploring the direct influence of control parameters of experimental facility for fuel cells based on improved generalized regression neural network. International Journal of Energy Research, 2021, 45, 3170-3184.	2.2	0