

Chao Li

List of Publications by Year in descending order

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10
papers

379
citations

1307594
7
h-index

1474206
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.	16.4	134
2	Photovoltaic power forecasting based on a support vector machine with improved ant colony optimization. Journal of Cleaner Production, 2020, 277, 123948.	9.3	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.	7.1	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.	9.2	30
5	Design and modeling of PEM fuel cell based on different flow fields. Energy, 2020, 207, 118331.	8.8	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.	3.4	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.	3.8	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.	3.1	5
9	A novel predicting method on degree of catalytic reaction in fuel cells. International Journal of Energy Research, 2020, 44, 6860-6872.	4.5	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.	4.5	0