

Chao Li

List of Publications by Year in descending order

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Version: 2024-02-01

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