

Jing Zhao

List of Publications by Year in descending order

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14
papers

684
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved multi-step forecasting model based on WRF ensembles and creative fuzzy systems for wind speed. <i>Applied Energy</i> , 2016, 162, 808-826.	10.1	218
2	A corrected hybrid approach for wind speed prediction in Hexi Corridor of China. <i>Energy</i> , 2011, 36, 1668-1679.	8.8	131
3	Multi-step wind speed and power forecasts based on a WRF simulation and an optimized association method. <i>Applied Energy</i> , 2017, 197, 183-202.	10.1	117
4	Multi-step wind speed forecasting based on numerical simulations and an optimized stochastic ensemble method. <i>Applied Energy</i> , 2019, 255, 113833.	10.1	45
5	A self-organizing forecast of day-ahead wind speed: Selective ensemble strategy based on numerical weather predictions. <i>Energy</i> , 2021, 218, 119509.	8.8	40
6	Multi-step wind speed forecast based on sample clustering and an optimized hybrid system. <i>Renewable Energy</i> , 2021, 165, 595-611.	8.9	34
7	Power generation and renewable potential in China. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 40, 727-740.	16.4	33
8	Wind speed forecasting based on wavelet decomposition and wavelet neural networks optimized by the Cuckoo search algorithm. <i>Atmospheric and Oceanic Science Letters</i> , 2019, 12, 107-115.	1.3	18
9	Hybrid Wind Speed Prediction Based on a Self-Adaptive ARIMAX Model with an Exogenous WRF Simulation. <i>Energies</i> , 2016, 9, 7.	3.1	16
10	Multistep Forecasting for Short-Term Wind Speed Using an Optimized Extreme Learning Machine Network with Decomposition-Based Signal Filtering. <i>Journal of Energy Engineering - ASCE</i> , 2016, 142, .	1.9	13
11	Effects of Alkali Metals on the Formation of Particulate Matter and Adsorption of Floating Beads during Zhundong Coal Combustion. <i>Energy & Fuels</i> , 2019, 33, 5422-5429.	5.1	8
12	Wind resource assessment based on numerical simulations and an optimized ensemble system. <i>Energy Conversion and Management</i> , 2019, 201, 112164.	9.2	5
13	Effect of HCl on NO Formation during CO/NH ₃ Combustion in an Entrained Flow Reactor at 1023â€”1223 K. <i>Energy & Fuels</i> , 2017, 31, 3281-3287.	5.1	3
14	Combustion Characteristic and Mechanism of a Mixture Working Fluid C ₃ H ₈ /CO ₂ . <i>Journal of Thermal Science</i> , 2021, 30, 1768-1779.	1.9	3