

Jie Gu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

392
citations

933447

10
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Application of a Superconducting Fault Current Limiter in DC Systems. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	58
2	Probabilistic Wind Power Forecasting Approach via Instance-Based Transfer Learning Embedded Gradient Boosting Decision Trees. Energies, 2019, 12, 159.	3.1	46
3	Short-term load forecasting using a long short-term memory network. , 2017, , .		45
4	Two-Layer Transfer-Learning-Based Architecture for Short-Term Load Forecasting. IEEE Transactions on Industrial Informatics, 2020, 16, 1722-1732.	11.3	42
5	The Structure, Performance and Recovery Time of a 10 kV Resistive Type Superconducting Fault Current Limiter. IEEE Transactions on Applied Superconductivity, 2013, 23, 5601304-5601304.	1.7	39
6	Optimal allocation of hybrid energy storage for microgrids based on multi-attribute utility theory. Journal of Modern Power Systems and Clean Energy, 2018, 6, 107-117.	5.4	25
7	Probabilistic Load Forecasting via Neural Basis Expansion Model Based Prediction Intervals. IEEE Transactions on Smart Grid, 2021, 12, 3648-3660.	9.0	20
8	An explainable framework for load forecasting of a regional integrated energy system based on coupled features and multi-task learning. Protection and Control of Modern Power Systems, 2022, 7, .	7.5	18
9	Experimental and Numerical Study of Co-ordination of Resistive-Type Superconductor Fault Current Limiter and Relay Protection. Journal of Superconductivity and Novel Magnetism, 2013, 26, 3225-3230.	1.8	15
10	Prediction of spinal anesthesia-induced hypotension during elective cesarean section: a systematic review of prospective observational studies. International Journal of Obstetric Anesthesia, 2021, 47, 103175.	0.4	13
11	Load forecasting under data corruption based on anomaly detection and combined robust regression. International Transactions on Electrical Energy Systems, 2020, 30, e12103.	1.9	11
12	Polypropylene Composite Toughened by a Novel Modified Nano-CaCO ₃ . Polymer-Plastics Technology and Engineering, 2008, 47, 583-589.	1.9	10
13	Sparse Variational Gaussian Process Based Day-Ahead Probabilistic Wind Power Forecasting. IEEE Transactions on Sustainable Energy, 2022, 13, 957-970.	8.8	10
14	Security in Single-Input Single-Output Multiple-helpers Wireless Channel. , 2012, , .		7
15	Forecasting customers' response to incentives during peak periods: A transfer learning approach. International Transactions on Electrical Energy Systems, 2020, 30, e12251.	1.9	7
16	Continuous and Distribution-Free Probabilistic Wind Power Forecasting: A Conditional Normalizing Flow Approach. IEEE Transactions on Sustainable Energy, 2022, 13, 2250-2263.	8.8	7
17	Field Test of a Resistive Type Superconducting Fault Current Limiter in Distribution Network. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	6
18	Probabilistic Wind Power Forecasting via Bayesian Deep Learning Based Prediction Intervals. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	Featuring periodic correlations via dual granularity inputs structured <scp>RNNs</scp> ensemble load forecaster. International Transactions on Electrical Energy Systems, 2020, 30, e12571.	1.9	4
20	Research on the Multiple-Input Single-Output Channel under Attack. , 2012, , .		2
21	Low Rank Matrix Completion for Recovering Missing Load Data in Power System. , 2018, , .		1
22	Methods of Improving Annual Energy Forecasts With Low-resolution Data. , 2018, , .		1
23	Detecting pulmonary edema in multiple pregnancy through point-of-care lung ultrasonography. International Journal of Obstetric Anesthesia, 2019, 37, 129-130.	0.4	1
24	Notice of Retraction: Electricity Load Forecasting based on Energy-Saving and Emission Reduction. , 2010, , .		0
25	Transabdominal continuous echocardiographic monitoring of fetuses. International Journal of Obstetric Anesthesia, 2019, 39, 146-148.	0.4	0
26	Research on Photovoltaic Penetration Limits in Mid-Voltage Distribution Network Considering Output Uncertainty. , 2021, , .		0