

Jie Gu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

392
citations

933447

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888059

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26
all docs

26
docs citations

26
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse Variational Gaussian Process Based Day-Ahead Probabilistic Wind Power Forecasting. IEEE Transactions on Sustainable Energy, 2022, 13, 957-970.	8.8	10
2	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
3	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
4	Probabilistic Load Forecasting via Neural Basis Expansion Model Based Prediction Intervals. IEEE Transactions on Smart Grid, 2021, 12, 3648-3660.	9.0	20
5	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
6	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
7	Research on Photovoltaic Penetration Limits in Mid-Voltage Distribution Network Considering Output Uncertainty. , 2021, , .		0
8	Two-Layer Transfer-Learning-Based Architecture for Short-Term Load Forecasting. IEEE Transactions on Industrial Informatics, 2020, 16, 1722-1732.	11.3	42
9	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
10	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
11	Forecasting customers' response to incentives during peak periods: A transfer learning approach. International Transactions on Electrical Energy Systems, 2020, 30, e12251.	1.9	7
12	Probabilistic Wind Power Forecasting Approach via Instance-Based Transfer Learning Embedded Gradient Boosting Decision Trees. Energies, 2019, 12, 159.	3.1	46
13	Transabdominal continuous echocardiographic monitoring of fetuses. International Journal of Obstetric Anesthesia, 2019, 39, 146-148.	0.4	0
14	Probabilistic Wind Power Forecasting via Bayesian Deep Learning Based Prediction Intervals. , 2019, , .		4
15	Detecting pulmonary edema in multiple pregnancy through point-of-care lung ultrasonography. International Journal of Obstetric Anesthesia, 2019, 37, 129-130.	0.4	1
16	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
17	Low Rank Matrix Completion for Recovering Missing Load Data in Power System. , 2018, , .		1
18	Methods of Improving Annual Energy Forecasts With Low-resolution Data. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Short-term load forecasting using a long short-term memory network. , 2017, , .		45
20	Design and Application of a Superconducting Fault Current Limiter in DC Systems. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	58
21	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
22	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
23	Research on the Multiple-Input Single-Output Channel under Attack. , 2012, , .		2
24	Security in Single-Input Single-Output Multiple-helpers Wireless Channel. , 2012, , .		7
25	Notice of Retraction: Electricity Load Forecasting based on Energy-Saving and Emission Reduction. , 2010, , .		0
26	Polypropylene Composite Toughened by a Novel Modified Nano-CaCO ₃ . Polymer-Plastics Technology and Engineering, 2008, 47, 583-589.	1.9	10