

Daogang Peng

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

160
citations

1684188

5
h-index

1474206

9
g-index

37
all docs

37
docs citations

37
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	PV Power Prediction Based on LSTM With Adaptive Hyperparameter Adjustment. IEEE Access, 2019, 7, 115473-115486.	4.2	46
2	Identification method of neuro-fuzzy-based Hammerstein model with coloured noise. IET Control Theory and Applications, 2017, 11, 3026-3037.	2.1	35
3	State-of-health estimation for lithium battery in electric vehicles based on improved unscented particle filter. Journal of Renewable and Sustainable Energy, 2019, 11, .	2.0	31
4	Research on Intelligent Predictive AGC of a Thermal Power Unit Based on Control Performance Standards. Energies, 2019, 12, 4073.	3.1	10
5	An intelligent hybrid short-term load forecasting model optimized by switching delayed PSO of micro-grids. Journal of Renewable and Sustainable Energy, 2018, 10, .	2.0	7
6	Study of Fault Diagnosis Based on Probabilistic Neural Network for Turbine Generator Unit. , 2010, , .		3
7	Two-Step Intelligent Control for a Green Flexible EV Energy Supply Station Oriented to Dual Carbon Targets. Processes, 2021, 9, 1918.	2.8	3
8	A spatial-temporal bi-layer optimal control strategy of large-scale electric vehicles (EVs) in a multi-area Virtual Power Plant (VPP) oriented to dual carbon target. IET Renewable Power Generation, 2022, 16, 1445-1461.	3.1	3
9	Research on short-term and mid-long term optimal dispatch of multi-energy complementary power generation system. IET Renewable Power Generation, 2022, 16, 1354-1367.	3.1	3
10	Research and application on INTERBUS operator terminal. , 2009, , .		2
11	Optimal load distribution in power plants based on dynamic inertia weight particle swarm algorithm. , 2016, , .		2
12	Research on infrared image segmentation and fusion of substation based on modified unit-linking-pulse coupled neural networks and affine speeded up robust feature. Microwave and Optical Technology Letters, 2019, 61, 1640-1650.	1.4	2
13	Economic Analysis and Research on Investment Return of Energy Storage Participating in Thermal Power Peak and Frequency Modulation. , 2021, , .		2
14	Multi-objective Robust Optimization of Microgrid System with Electric Vehicles and New Renewable Energy. , 2020, , .		2
15	A Novel Hammerstein Wind Power Forecasting Model. , 2021, , .		2
16	Research on Appearance Defect Detection of Power Equipment Based on Improved Faster-RCNN. , 2021, , .		2
17	Research on fault diagnosis of turbine generator unit based on improved CPN neural network. , 2014, , .		1
18	Research on Cooperative Optimal Dispatching Strategy of PV-Storage-Charging-Swapping Integrated Station Based on Particle Swarm Optimization. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Photovoltaic Power Abnormal Data Cleaning Based on Variance Change Point and Correlation Analysis. , 2021, , .		1
20	Design of Grid Frequency Modulation Control System for Energy Storage Combined with Thermal Power. , 2021, , .		1
21	Electric Vehicle Load Forecast Based on TA-SSA-LSTM. , 2021, , .		1
22	Research of Digital Watermarking Based on DWT and Holography Image. , 2009, , .		0
23	Fault diagnosis based on D-S evidence theory in the application of power plant. , 2011, , .		0
24	The application study for coordinated control system based on multi-variable adaptive dynamic decoupling. , 2018, , .		0
25	Bi-level Optimal Control Strategy of Energy Storage Participating in Power Grid Frequency Regulation Based on Multi Objective Genetic Algorithm. , 2021, , .		0
26	Research on Collaborative Interaction between EV and PPG Based on Breed PSO. , 2020, , .		0
27	Energy Optimization Management Model of Regional Integrated Energy System with Large-Scale Charging Piles Based on Improved ICA. , 2020, , .		0
28	Research on Energy Optimization of Energy Storage System in Reducing Load Variance of Power Station. , 2020, , .		0
29	Integrated Energy Systems Security Assessment Based on Belief Rule Base Model. , 2021, , .		0
30	Research on Operation Optimization of "Optical Storage Charging and Swap" Power Station Based on Robust Optimization Algorithm. , 2021, , .		0
31	Multi-objective Economic Predictive Controller for Optimal Dynamic Energy Efficiency in MGT-CCHP. , 2021, , .		0
32	Research on Sensor Fault Diagnosis of Gas Turbine Control System Based on Data-driven. , 2021, , .		0
33	Research on Integration Construction and Safety of Grounding System in Three-in-One Station. , 2021, , .		0
34	Optimization of Regional Integrated Energy System Scheduling Based on PSO Considering Supply and Demand Interaction. , 2021, , .		0
35	Establishing The Photovoltaic Output Model With PIC-LS-SVM Based on Curve Characteristic Index Dimensionality Reduction. , 2021, , .		0
36	A Primary Frequency Modulation Performance Evaluation Method based on Improved Piecewise Linear Representation. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Leakage Detection and Identification of Power Plant Pipelines Based on Improved Faster RCNN. , 2022, , .		0