Daogang Peng

List of Publications by Year
in descending order

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	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
2	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
3	Leakage Detection and Identification of Power Plant Pipelines Based on Improved Faster RCNN. , 2022, , .		0
4	Bi-level Optimal Control Strategy of Energy Storage Participating in Power Grid Frequency Regulation Based on Multi ObjectiveGenetic Algorithm. , 2021, , .		0
5	Economic Analysis and Research on Investment Return of Energy Storage Participating in Thermal Power Peak and Frequency Modulation. , 2021, , .		2
6	Two-Step Intelligent Control for a Green Flexible EV Energy Supply Station Oriented to Dual Carbon Targets. Processes, 2021, 9, 1918.	2.8	3
7	Photovoltaic Power Abnormal Data Cleaning Based on Variance Change Point and Correlation Analysis. , 2021, , .		1
8	Integrated Energy Systems Security Assessment Based on Belief Rule Base Model. , 2021, , .		0
9	Research on Operation Optimization of "Optical Storage Charging and Swap"Power Station Based on Robust Optimization Algorithm. , 2021, , .		0
10	Multi-objective Economic Predictive Controller for Optimal Dynamic Energy Efficiency in MGT-CCHP. , 2021, , .		0
11	Design of Grid Frequency Modulation Control System for Energy Storage Combined with Thermal Power. , 2021, , .		1
12	A Novel Hammerstein Wind Power Forecasting Model. , 2021, , .		2
13	Research on Sensor Fault Diagnosis of Gas Turbine Control System Based on Data-driven. , 2021, , .		0
14	Research on Appearance Defect Detection of Power Equipment Based on Improved Faster-RCNN. , 2021, , .		2
15	Research on Integration Construction and Safety of Grounding System in Three-in-One Station. , 2021, , .		0
16	Optimization of Regional Integrated Energy System Scheduling Based on PSO Considering Supply and Demand Interaction. , 2021, , .		0
17	Establishing The Photovoltaic Output Model With PIC-LS-SVM Based on Curve Characteristic Index Dimensionality Reduction. , 2021, , .		0
18	Electric Vehicle Load Forecast Based on TA-SSA-LSTM. , 2021, , .		1

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19	A Primary Frequency Modulation Performance Evaluation Method based on Improved Piecewise Linear Representation. , 2021, , .		0
20	Research on Collaborative Interaction between EV and PPG Based on BreedPSO. , 2020, , .		0
21	Research on Cooperative Optimal Dispatching Strategy of PV-Storage-Charging-Swapping Integrated Station Based on Particle Swarm Optimization. , 2020, , .		1
22	Energy Optimization Management Model of Regional Integrated Energy System with Large-Scale Charging Piles Based on Improved ICA. , 2020, , .		0
23	Multi-objective Robust Optimization of Microgrid System with Electric Vehicles and New Renewable Energy. , 2020, , .		2
24	Research on Energy Optimization of Energy Storage System in Reducing Load Variance of Power Station. , 2020, , .		0
25	PV Power Prediction Based on LSTM With Adaptive Hyperparameter Adjustment. IEEE Access, 2019, 7, 115473-115486.	4.2	46
26	Research on infrared image segmentation and fusion of substation based on modified unitâ€linkingâ€pulse coupled neural networks and affine speeded up robust feature. Microwave and Optical Technology Letters, 2019, 61, 1640-1650.	1.4	2
27	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
28	Research on Intelligent Predictive AGC of a Thermal Power Unit Based on Control Performance Standards. Energies, 2019, 12, 4073.	3.1	10
29	The application study for coordinated control system based on multi-variable adaptive dynamic decoupling. , 2018, , .		0
30	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
31	Identification method of neuroâ€fuzzyâ€based Hammerstein model with coloured noise. IET Control Theory and Applications, 2017, 11, 3026-3037.	2.1	35
32	Optimal load distribution in power plants based on dynamic inertia weight particle swarm algorithm. , 2016, , .		2
33	Research on fault diagnosis of turbine generator unit based on improved CPN neural network. , 2014, , .		1
34	Fault diagnosis based on D-S evidence theory in the application of power plant. , 2011, , .		0
35	Study of Fault Diagnosis Based on Probabilistic Neural Network for Turbine Generator Unit. , 2010, , .		3
36	Research and application on INTERBUS operator terminal. , 2009, , .		2

#	Article	IF	Citations
37	Research of Digital Watermarking Based on DWT and Holography Image. , 2009, , .		0