

Yinghua Han

List of Publications by Year in descending order

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37
papers

252
citations

1478505

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37
all docs

37
docs citations

37
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven reliable prediction of production indicators in the blast furnace using TS fuzzy neural network based on bat algorithm. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2024, 36, 213-234.	2.8	0
2	Risk-Averse Multiobjective Optimization for Integrated Electricity and Heating System: An Augment Epsilon-Constraint Approach. <i>IEEE Systems Journal</i> , 2022, 16, 5142-5153.	4.6	3
3	Abnormality monitoring and causality analysis based on KF-PDC and IACE in blast furnace ironmaking process. <i>Ironmaking and Steelmaking</i> , 2022, 49, 634-645.	2.1	3
4	An Abnormal Data Processing Method Based on An Ensemble Algorithm for Early Warning of Wind Turbine Failure. <i>IEEE Access</i> , 2021, 9, 69044-69060.	4.2	4
5	Decarbonization Scheduling Strategy Optimization for Electricity-Gas System Considering Electric Vehicles and Refined Operation Model of Power-to-Gas. <i>IEEE Access</i> , 2021, 9, 5716-5733.	4.2	25
6	Non-Intrusive Load Monitoring Based on Deep Pairwise-Supervised Hashing to Detect Unidentified Appliances. <i>Processes</i> , 2021, 9, 505.	2.8	10
7	TSARM-UDP: An Efficient Time Series Association Rules Mining Algorithm Based on Up-to-Date Patterns. <i>Entropy</i> , 2021, 23, 365.	2.2	3
8	Connectivity Verification in Distribution Systems Using Smart Meter Voltage Analytics: A Cloud-Edge Collaboration Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 3929-3939.	11.3	12
9	Non-intrusive load monitoring by voltage-current trajectory enabled asymmetric deep supervised hashing. <i>IET Generation, Transmission and Distribution</i> , 2021, 15, 3066.	2.5	5
10	Robust Optimal Operation of Multiple Energy Systems with High Wind Power Penetration Considering Thermal Inertia of District Heating Network and Carbon Emissions. , 2021, , .		0
11	Temporal Association Rule Mining and Updating and Their Application to Blast Furnace in the Steel Industry. <i>Computational Intelligence and Neuroscience</i> , 2020, 2020, 1-21.	1.7	1
12	Multi-Agent Reinforcement Learning Approach for Residential Microgrid Energy Scheduling. <i>Energies</i> , 2020, 13, 123.	3.1	32
13	Energy Scheduling and Decision Learning of Combined Cooling, Heating and Power Microgrid Based on Deep Deterministic Policy Gradient. , 2020, , .		2
14	An Improved Neighborhood-Based Recommendation Algorithm Optimization with Clustering Analysis and Latent Factor Model. , 2019, , .		1
15	Electricity Theft Detection in Power Grids with Deep Learning and Random Forests. <i>Journal of Electrical and Computer Engineering</i> , 2019, 2019, 1-12.	0.9	113
16	A Tripartite Graph Recommendation Algorithm Based on Item Information and User Preference. , 2019, , .		0
17	An Online Hybrid Model for Temperature Prediction of Wind Turbine Gearbox Components. <i>Energies</i> , 2019, 12, 3920.	3.1	7
18	Fast Fuzzy Clustering Algorithm for Time Series in Industrial Processes. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	Industrial APP Design for Data Dynamic Monitoring of Strip Production Process. , 2019, , .		1
20	Pattern Matching Strategy Based on Optimized Fuzzy Clustering Algorithm for Industrial Internet. , 2019, , .		0
21	A Method of Bad Data Identification Based on Improved GSA Algorithm. , 2019, , .		1
22	Generalized Modeling and Coordinated Management of Energy Hub Incorporating Wind Power and Demand Response. , 2019, , .		3
23	Economic Dispatch of Energy System With Uncertain Renewable Energy Sources. , 2019, , .		1
24	A MBCRF Algorithm Based on Ensemble Learning for Building Demand Response Considering the Thermal Comfort. Energies, 2018, 11, 3495.	3.1	3
25	Bad Data Identification in Power System Based on Improved GSA Algorithm. , 2018, , .		0
26	Short-Term Load Combination Forecasting Based on Cluster Analysis. , 2018, , .		0
27	Modeling and Assessment of the Regional Energy Internet Based on Multi-Agent. , 2018, , .		1
28	Smart Meter Data Analytics for Distribution Network. , 2018, , .		3
29	A Novel Optimization of Plug-In Electric Vehicles Charging and Discharging Behaviors in Electrical Distribution Grid. Journal of Electrical and Computer Engineering, 2018, 2018, 1-9.	0.9	6
30	A multi-objective optimization strategy for combined heat and power systems of the energy internet. , 2017, , .		1
31	An electricity load forecasting method based on association rule analysis in smart grid. , 2016, , .		1
32	Multi-objective security-constrained unit commitment model considering wind power and EVs. , 2016, , .		1
33	Improved Detection Algorithm for Multiple-Input Multiple-Output Wireless Communication Systems. Journal of Computational and Theoretical Nanoscience, 2016, 13, 6240-6244.	0.4	0
34	Research on unit commitment considering battery swapping station and fluctuating wind power. , 2015, , .		3
35	An Optimal Operating Strategy for Battery Life Cycle Costs in Electric Vehicles. Journal of Applied Mathematics, 2014, 2014, 1-6.	0.9	4
36	A Dynamic Optimal Pilot Design Method for OFDM Systems. Circuits, Systems, and Signal Processing, 2014, 33, 3621-3634.	2.0	0

#	ARTICLE	IF	CITATIONS
37	Compressive sensing of block-sparse signals recovery based on sparsity adaptive regularized orthogonal matching pursuit algorithm. , 2012, , .		0