

Yuanzheng Li

List of Publications by Year in descending order

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citations

279798

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all docs

57
docs citations

57
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Collaborative Operation Between Power Network and Hydrogen Fueling Stations With Peer-to-Peer Energy Trading. IEEE Transactions on Transportation Electrification, 2023, 9, 1521-1540.	7.8	5
2	Fully Decentralized P2P Energy Trading in Active Distribution Networks With Voltage Regulation. IEEE Transactions on Smart Grid, 2023, 14, 1466-1481.	9.0	13
3	Coupled Multinetwork Constrained Planning of Energy Supplying Facilities for Hybrid Hydrogen-Electric Vehicles. IEEE Transactions on Industry Applications, 2022, 58, 2848-2862.	4.9	4
4	Distributed Real-Time Multi-Objective Control of a Virtual Power Plant in DC Distribution Systems. IEEE Transactions on Power Delivery, 2022, 37, 1876-1887.	4.3	11
5	Robust and Resilient Distributed Optimal Frequency Control for Microgrids Against Cyber Attacks. IEEE Transactions on Industrial Informatics, 2022, 18, 375-386.	11.3	16
6	Many-Objective Distribution Network Reconfiguration Via Deep Reinforcement Learning Assisted Optimization Algorithm. IEEE Transactions on Power Delivery, 2022, 37, 2230-2244.	4.3	39
7	Optimal Integrated Energy System Planning With DG Uncertainty Affine Model and Carbon Emissions Charges. IEEE Transactions on Sustainable Energy, 2022, 13, 905-918.	8.8	58
8	Few-Shot Steel Surface Defect Detection. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	18
9	Proactive Resilient Day-Ahead Unit Commitment With Cloud Computing Data Centers. IEEE Transactions on Industry Applications, 2022, 58, 1675-1684.	4.9	6
10	Multi-objective Optimal Operation of Centralized Battery Swap Charging System with Photovoltaic. Journal of Modern Power Systems and Clean Energy, 2022, 10, 149-162.	5.4	14
11	Directed exfoliating and ordered stacking of transition-metal-dichalcogenides. Nanoscale, 2022, 14, 7484-7492.	5.6	2
12	Day-ahead risk averse market clearing considering demand response with data-driven load uncertainty representation: A Singapore electricity market study. Energy, 2022, 254, 123923.	8.8	12
13	Multi-Agent Based Optimal Scheduling and Trading for Multi-Microgrids Integrated With Urban Transportation Networks. IEEE Transactions on Power Systems, 2021, 36, 2197-2210.	6.5	56
14	Adjustable Uncertainty Set Constrained Unit Commitment With Operation Risk Reduced Through Demand Response. IEEE Transactions on Industrial Informatics, 2021, 17, 1154-1165.	11.3	24
15	A Multi-Criteria Optimal Operation Framework for Renewable Energy Integrated Data Center Microgrid with Waste Heat Recovery. , 2021, , .		8
16	Coordinated Operation Between Electric Vehicle Charging Stations and Distribution Power Network Considering Shared Energy and Reserve. , 2021, , .		6
17	An Enhanced Moth-Flame Optimiser Based on Successive Over Relaxation-Distinguishing Method for Solving Economic Dispatch. , 2021, , .		0
18	Deep Learning Based Densely Connected Network for Load Forecasting. IEEE Transactions on Power Systems, 2021, 36, 2829-2840.	6.5	57

#	ARTICLE	IF	CITATIONS
19	Electricity Theft Detection in Power Consumption Data Based on Adaptive Tuning Recurrent Neural Network. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	10
20	Highly Photoluminescent Monolayer MoS ₂ and WS ₂ Achieved via Superacid Assisted Vacancy Reparation and Doping Strategy. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100104.	8.7	11
21	Proactive Resilient Day-ahead Unit Commitment with Cloud Computing Data Centers. , 2021, , .		1
22	Truthful Double-auction Mechanisms for Peer-to-peer Energy Trading in a Local Market. , 2021, , .		1
23	A Fast Optimal Power Flow Algorithm Using Powerball Method. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 6993-7003.	11.3	12
24	Paraphoma root rot of alfalfa (<i>Medicago sativa</i>) in Inner Mongolia, China. <i>Plant Pathology</i> , 2020, 69, 231-239.	2.4	18
25	Unveiling Bandgap Evolution and Carrier Redistribution in Multilayer WSe ₂ : Enhanced Photon Emission via Heat Engineering. <i>Advanced Optical Materials</i> , 2020, 8, 1901226.	7.3	12
26	Synchronously improved stretchability and mobility by tuning the molecular weight for intrinsically stretchable transistors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15646-15654.	5.5	26
27	Bayesian Learning-Based Multi-Objective Distribution Power Network Reconfiguration. <i>IEEE Transactions on Smart Grid</i> , 2020, , 1-1.	9.0	14
28	Supply Function Game Based Energy Management Between Electric Vehicle Charging Stations and Electricity Distribution System Considering Quality of Service. <i>IEEE Transactions on Industry Applications</i> , 2020, 56, 5932-5943.	4.9	43
29	Enhanced Carrier-Exciton Interactions in Monolayer MoS ₂ under Applied Voltages. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18870-18876.	8.0	7
30	Coordinated Scheduling for Improving Uncertain Wind Power Adsorption in Electric Vehicles-Wind Integrated Power Systems by Multiobjective Optimization Approach. <i>IEEE Transactions on Industry Applications</i> , 2020, 56, 2238-2250.	4.9	37
31	A Novel Scheduling Strategy for Controllable Loads With Power-Efficiency Characteristics. <i>IEEE Transactions on Smart Grid</i> , 2020, 11, 2151-2161.	9.0	9
32	Probabilistic Optimal Power Flow With Correlated Wind Power Uncertainty via Markov Chain Quasi-Monte-Carlo Sampling. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 6058-6069.	11.3	32
33	A Secure Distributed Transactive Energy Management Scheme for Multiple Interconnected Microgrids Considering Misbehaviors. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 5975-5986.	9.0	61
34	Day-Ahead Coordinated Scheduling of Hydro and Wind Power Generation System Considering Uncertainties. <i>IEEE Transactions on Industry Applications</i> , 2019, 55, 2368-2377.	4.9	24
35	CLU-CNNs: Object detection for medical images. <i>Neurocomputing</i> , 2019, 350, 53-59.	5.9	135
36	Slow Cooling of High-Energy C Excitons Is Limited by Intervalley Transfer in Monolayer MoS ₂ . <i>Laser and Photonics Reviews</i> , 2019, 13, 1800270.	8.7	22

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37	Coordinated Stochastic Scheduling for Improving Wind Power Adsorption in Electric Vehicles-Wind Integrated Power Systems by Multi-objective Optimization Approach. , 2019, , .		3
38	Distributed Optimal Tie-Line Power Flow Control for Multiple Interconnected AC Microgrids. IEEE Transactions on Power Systems, 2019, 34, 1869-1880.	6.5	29
39	An Interactive Decision-Making Model Based on Energy and Reserve for Electric Vehicles and Power Grid Using Generalized Stackelberg Game. IEEE Transactions on Industry Applications, 2019, 55, 3301-3309.	4.9	28
40	Novel Method Based on Variational Mode Decomposition and a Random Discriminative Projection Extreme Learning Machine for Multiple Power Quality Disturbance Recognition. IEEE Transactions on Industrial Informatics, 2019, 15, 2915-2926.	11.3	62
41	A Novel Thermal Energy Storage System in Smart Building Based on Phase Change Material. IEEE Transactions on Smart Grid, 2019, 10, 2846-2857.	9.0	40
42	Multi-Objective Optimal Dispatch of Microgrid Under Uncertainties via Interval Optimization. IEEE Transactions on Smart Grid, 2019, 10, 2046-2058.	9.0	98
43	Distributed Robust Energy Management of a Multimicrogrid System in the Real-Time Energy Market. IEEE Transactions on Sustainable Energy, 2019, 10, 396-406.	8.8	166
44	Three-Layer Bayesian Network for Classification of Complex Power Quality Disturbances. IEEE Transactions on Industrial Informatics, 2018, 14, 3997-4006.	11.3	56
45	Optimal Operation of Multimicrogrids via Cooperative Energy and Reserve Scheduling. IEEE Transactions on Industrial Informatics, 2018, 14, 3459-3468.	11.3	109
46	Accurate identification of layer number for few-layer WS ₂ and WSe ₂ via spectroscopic study. Nanotechnology, 2018, 29, 124001.	2.6	52
47	Flexible Scheduling of Microgrid With Uncertainties Considering Expectation and Robustness. IEEE Transactions on Industry Applications, 2018, 54, 3009-3018.	4.9	12
48	Real-Time Optimal Energy and Reserve Management of Electric Vehicle Fast Charging Station: Hierarchical Game Approach. IEEE Transactions on Smart Grid, 2018, 9, 5357-5370.	9.0	93
49	High-temperature driven inter-valley carrier transfer and significant fluorescence enhancement in multilayer WS ₂ . Nanoscale Horizons, 2018, 3, 598-605.	8.0	13
50	A Novel Approach for Searching the Upper/Lower Bounds of Uncertainty Parameters in Microgrids. Energies, 2018, 11, 1035.	3.1	0
51	Enhanced Moth-flame Optimization Based on Cultural Learning and Gaussian Mutation. Journal of Bionic Engineering, 2018, 15, 751-763.	5.0	34
52	An interactive decision making model based on energy and reserve for electric vehicles and power grid using generalized Stackelberg game. , 2018, , .		3
53	Energy Consumption Scheduling of HVAC Considering Weather Forecast Error Through the Distributionally Robust Approach. IEEE Transactions on Industrial Informatics, 2018, 14, 846-857.	11.3	54
54	Enhancement of Exciton Emission from Multilayer MoS ₂ at High Temperatures: Intervalley Transfer versus Interlayer Decoupling. Small, 2017, 13, 1700157.	10.0	19

#	ARTICLE	IF	CITATIONS
55	Controlled Gas Molecules Doping of Monolayer MoS ₂ via Atomic-Layer-Deposited Al ₂ O ₃ Films. ACS Applied Materials & Interfaces, 2017, 9, 27402-27408.	8.0	23
56	Abnormal high-temperature luminescence enhancement observed in monolayer MoS ₂ flakes: thermo-driven transition from negatively charged trions to neutral excitons. Journal of Materials Chemistry C, 2016, 4, 9187-9196.	5.5	15
57	Optimal Power System Dispatch With Wind Power Integrated Using Nonlinear Interval Optimization and Evidential Reasoning Approach. IEEE Transactions on Power Systems, 2016, 31, 2246-2254.	6.5	78