

Tianlei Zang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

185
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1307594

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docs citations

20
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	An Adaptive Off-Time Controlled DCM Flyback PFC Converter With Unity Power Factor and High Efficiency. IEEE Access, 2021, 9, 22493-22502.	4.2	7
2	Optimal Dispatching of Distribution Network Considering System Flexibility and User Thermal Comfort. IEEE Access, 2021, 9, 107895-107908.	4.2	3
3	Simulation Analysis of DC Arc Extinguishing Characteristics of Arcing Horn. , 2021, , .		0
4	Quantitative Severity Assessment and Sensitivity Analysis Under Uncertainty for Harmonic Resonance Amplification in Power Systems. IEEE Transactions on Power Delivery, 2020, 35, 809-818.	4.3	25
5	Complex Network-Based Transmission Network Vulnerability Assessment Using Adjacent Graphs. IEEE Systems Journal, 2020, 14, 572-581.	4.6	19
6	A Fault Diagnosis Method for Power Transmission Networks Based on Spiking Neural P Systems with Self-Updating Rules considering Biological Apoptosis Mechanism. Complexity, 2020, 2020, 1-18.	1.6	26
7	Adjacent Graph Based Vulnerability Assessment for Electrical Networks Considering Fault Adjacent Relationships Among Branches. IEEE Access, 2019, 7, 88927-88936.	4.2	11
8	Electrical Network Operational Vulnerability Evaluation Based on Small-World and Scale-Free Properties. IEEE Access, 2019, 7, 181072-181082.	4.2	5
9	Research Framework of the Human-Cyber-Energy Coupled Urban Energy Internet Catastrophe Analysis and Its Dynamic Early Warning. , 2019, , .		1
10	Energy Optimization of Rail Transit Power Supply System with PVs and Energy Storage. , 2018, , .		3
11	A Piecewise Bound Constrained Optimization for Harmonic Responsibilities Assessment under Utility Harmonic Impedance Changes. Energies, 2017, 10, 936.	3.1	5
12	The Tripartite Game Model for Electricity Pricing in Consideration of the Power Quality. Energies, 2017, 10, 2025.	3.1	3
13	Harmonic Pollution Level Assessment in Distribution System Using Extended Cloud Similarity Measurement Method. Communications in Computer and Information Science, 2017, , 388-400.	0.5	2
14	Harmonic Source Localization Approach Based on Fast Kernel Entropy Optimization ICA and Minimum Conditional Entropy. Entropy, 2016, 18, 214.	2.2	5
15	Multi-Interharmonic Spectrum Separation and Measurement Under Asynchronous Sampling Condition. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 1902-1912.	4.7	20
16	Adaptive method for harmonic contribution assessment based on hierarchical K-means clustering and Bayesian partial least squares regression. IET Generation, Transmission and Distribution, 2016, 10, 3220-3227.	2.5	40
17	A group evaluation method for science popularization using generalized fuzzy similarity and TOPSIS. , 2016, , .		0
18	Science Popularization Level Evaluation Based on AHP and Grey Relational Analysis. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	A novel software for harmonic analysis and harmonic source location. , 2014, , .		0
20	Impact of Plug-In Hybrid Electric Vehicles on distribution systems. , 2010, , .		9