

Guo-Feng Li

List of Publications by Year in descending order

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all docs

26
docs citations

26
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Power Quality Disturbances Using Wigner-Ville Distribution and Deep Convolutional Neural Networks. IEEE Access, 2019, 7, 119099-119109.	4.2	78
2	Classifying Power Quality Disturbances Based on Phase Space Reconstruction and a Convolutional Neural Network. Applied Sciences (Switzerland), 2019, 9, 3681.	2.5	19
3	Design and Experimental Verification of a 72/48 Switched Reluctance Motor for Low-Speed Direct-Drive Mining Applications. Energies, 2018, 11, 192.	3.1	16
4	Harmonic separation from grid voltage using ensemble empirical-mode decomposition and independent component analysis. International Transactions on Electrical Energy Systems, 2017, 27, e2405.	1.9	14
5	Dynamic Analysis of Core Temperature of Low-Voltage Power Cable Based on Thermal Conductivity. Canadian Journal of Electrical and Computer Engineering, 2016, 39, 59-65.	2.0	13
6	Hybrid Approach for Detecting and Classifying Power Quality Disturbances Based on the Variational Mode Decomposition and Deep Stochastic Configuration Network. Energies, 2018, 11, 3040.	3.1	13
7	An Angular Displacement Sensor-Based Active Feedback Open Complementary Split-Ring Resonator. IEEE Microwave and Wireless Components Letters, 2021, 31, 1079-1082.	3.2	11
8	Thermal and Mechanical Analyses of Clamping Area on the Performance of Press-Pack IGBT in Series-Connection Stack Application. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2021, 11, 200-211.	2.5	10
9	Improved Synchronous Machine Rotor Design for the Easy Assembly of Excitation Coils Based on Surrogate Optimization. Energies, 2018, 11, 1311.	3.1	5
10	Thermal and Mechanical Analysis of a 72/48 Switched Reluctance Motor for Low-Speed Direct-Drive Mining Applications. Applied Sciences (Switzerland), 2019, 9, 2722.	2.5	5
11	Controlled formation of dielectric chain aggregates on material surfaces. Journal of Materials Science, 2007, 42, 8242-8247.	3.7	4
12	Research on a Fast Algorithm for a Three-Phase SVPWM Rectifier. , 2010, , .		4
13	A novel passive damping LCL-filter for active power filter. , 2014, , .		4
14	Electric heating property from butyl rubber-loaded boron carbide composites. Journal Wuhan University of Technology, Materials Science Edition, 2014, 29, 492-497.	1.0	4
15	Nondestructive Condition Assessment Techniques for the Ethylene-Propylene Rubber Cable. Research in Nondestructive Evaluation, 2017, 28, 45-59.	1.1	4
16	Learning solutions to the source inverse problem of wave equations using LS-SVM. Journal of Inverse and Ill-Posed Problems, 2019, 27, 657-669.	1.0	4
17	A resonant switched-capacitor balancing strategy for series battery pack. , 2014, , .		2
18	Multi-stage Electrostatic Separation for Recovering of Aluminum from Fine Granules of Black Dross. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 925-931.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Application of the Variational Mode Decomposition for Power Quality Analysis. Electric Power Components and Systems, 2019, 47, 43-54.	1.8	2
20	Based on abc Coordinates Space Vector Control of Three-Phase Four-Leg Inverter Power Supply Simulation. , 2010, , .		1
21	Design of a high voltage DC power supply with PFC function. , 2013, , .		1
22	Study of Electrical Contacts Fatigue and Degradation Evaluation for Press-Pack IEGT Under Power Cycling Tests. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 5168-5180.	5.4	1
23	Planar Resonator Sensor for Characterization Dielectric Property of Liquids at Single Frequency. , 2020, , .		1
24	Feature Extraction and State Identification of Transformer DC Bias Vibration Based on HHT-SVM. , 2022, , .		1
25	Development of a Direct Drive Synchronous Reluctance Motor with a Surrogate-Assisted Optimization Technique. , 2019, , .		0