Guo-Feng Li

List of Publications by Year
in descending order

25 papers	219 citations	1163117 8 h-index	1058476 14 g-index
26 all docs	26 docs citations	26 times ranked	229 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Feature Extraction and State Identification of Transformer DC Bias Vibration Based on HHT-SVM. , 2022, , .		1
3	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
4	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
5	Planar Resonator Sensor for Characterization Dielectric Property of Liquids at Single Frequency. , 2020, , .		1
6	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
7	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
8	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
9	Classifying Power Quality Disturbances Based on Phase Space Reconstruction and a Convolutional Neural Network. Applied Sciences (Switzerland), 2019, 9, 3681.	2.5	19
10	Classification of Power Quality Disturbances Using Wigner-Ville Distribution and Deep Convolutional Neural Networks. IEEE Access, 2019, 7, 119099-119109.	4.2	78
11	Application of the Variational Mode Decomposition for Power Quality Analysis. Electric Power Components and Systems, 2019, 47, 43-54.	1.8	2
12	Development of a Direct Drive Synchronous Reluctance Motor with a Surrogate-Assisted Optimization Technique. , 2019, , .		0
13	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
14	Improved Synchronous Machine Rotor Design for the Easy Assembly of Excitation Coils Based on Surrogate Optimization. Energies, 2018, 11, 1311.	3.1	5
15	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
16	Nondestructive Condition Assessment Techniques for the Ethylene-Propylene Rubber Cable. Research in Nondestructive Evaluation, 2017, 28, 45-59.	1.1	4
17	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
18	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

#	Article	IF	Citations
19	A resonant switched-capacitor balancing strategy for series battery pack. , 2014, , .		2
20	A novel passive damping LCL-filter for active power filter. , 2014, , .		4
21	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
22	Design of a high voltage DC power supply with PFC function. , 2013, , .		1
23	Research on a Fast Algorithm for a Three-Phase SVPWM Rectifier. , 2010, , .		4
24	Based on abc Coordinates Space Vector Control of Three-Phase Four-Leg Inverter Power Supply Simulation. , 2010, , .		1
25	Controlled formation of dielectric chain aggregates on material surfaces. Journal of Materials Science, 2007, 42, 8242-8247.	3.7	4