Irfan Ullah

List of Publications by Year
in descending order

9 papers	262 citations	1478505 6 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	323 citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Maintenance of Power Substation Equipment by Infrared Thermography Using a Machine-Learning Approach. Energies, 2017, 10, 1987.	3.1	61
2	A Temperature Gradient-Based Potential Defects Identification Method for IGBT Module. IEEE Transactions on Power Electronics, 2017, 32, 2227-2242.	7.9	56
3	Power Loss Model and Efficiency Analysis of Three-Phase Inverter Based on SiC MOSFETs for PV Applications. IEEE Access, 2019, 7, 75768-75781.	4.2	56
4	Deep Learning Image-Based Defect Detection in High Voltage Electrical Equipment. Energies, 2020, 13, 392.	3.1	47
5	The Coupling Fields Characteristics of Cable Joints and Application in the Evaluation of Crimping Process Defects. Energies, 2016, 9, 932.	3.1	17
6	Research on Grounding Grids Imaging Reconstruction Based on Magnetic Detection Electrical Impedance Tomography. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	14
7	An Introduction to Deep Convolutional Neural Networks With Keras. Advances in Computer and Electrical Engineering Book Series, 2020, , 231-272.	0.3	7
8	Visual-based Items Recommendation Using Deep Neural Network. , 2020, , .		2
9	Large-scale Distributive Matrix Collaborative Filtering for Recommender System. , 2020, , .		2