# Irfan Ullah

List of Publications by Year
in descending order

| 9 | 262 | 6 | 7 |
|---|---|---|---|
| papers | citations | h-index | g-index |

1478505 (above h-index box)
1720034 (above g-index box)

| 9 | 9 | 9 | 323 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Deep Learning Image-Based Defect Detection in High Voltage Electrical Equipment. Energies, 2020, 13, 392. | 3.1 | 47 |
| 2 | An Introduction to Deep Convolutional Neural Networks With Keras. Advances in Computer and Electrical Engineering Book Series, 2020, , 231-272. | 0.3 | 7 |
| 3 | Visual-based Items Recommendation Using Deep Neural Network. , 2020, , . | | 2 |
| 4 | Large-scale Distributive Matrix Collaborative Filtering for Recommender System. , 2020, , . | | 2 |
| 5 | 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 |
| 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 | A Temperature Gradient-Based Potential Defects Identification Method for IGBT Module. IEEE Transactions on Power Electronics, 2017, 32, 2227-2242. | 7.9 | 56 |
| 8 | Predictive Maintenance of Power Substation Equipment by Infrared Thermography Using a Machine-Learning Approach. Energies, 2017, 10, 1987. | 3.1 | 61 |
| 9 | The Coupling Fields Characteristics of Cable Joints and Application in the Evaluation of Crimping Process Defects. Energies, 2016, 9, 932. | 3.1 | 17 |