

Ahmed Ashraf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9734150/publications.pdf>

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7
papers

117
citations

1478505

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h-index

1872680

6
g-index

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docs citations

7
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	An interpretable CNN model for classification of partial discharge waveforms in 3D-printed dielectric samples with different void sizes. <i>Neural Computing and Applications</i> , 2022, 34, 11739-11750.	5.6	7
2	Deep Learning in High Voltage Engineering: A Literature Review. <i>Energies</i> , 2022, 15, 5005.	3.1	16
3	A Convolutional Neural Network-Based Model for Multi-Source and Single-Source Partial Discharge Pattern Classification Using Only Single-Source Training Set. <i>Energies</i> , 2021, 14, 1355.	3.1	11
4	A multi-branch deep convolutional fusion architecture for 3D microwave inverse scattering: stored grain application. <i>Neural Computing and Applications</i> , 2021, 33, 13467-13479.	5.6	7
5	Full 3D Microwave Breast Imaging Using a Deep-Learning Technique. <i>Journal of Imaging</i> , 2020, 6, 80.	3.0	36
6	Pain Expression Recognition Using Occluded Faces. , 2019, , .		6
7	Enhancement of Multimodal Microwave-Ultrasound Breast Imaging Using a Deep-Learning Technique. <i>Sensors</i> , 2019, 19, 4050.	3.8	34