

Luqman Maraaba

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient acoustic-based diagnosis of inter-turn fault in interior mount LSPMSM. Applied Acoustics, 2021, 173, 107661.	3.3	6
2	Interactive Power Factor Management With Incentives Toward Reduction in Fuel Consumption and Carbon Emission. IEEE Access, 2021, 9, 168283-168291.	4.2	0
3	Islanding Detection Methods for Microgrids: A Comprehensive Review. Mathematics, 2021, 9, 3174.	2.2	22
4	Performance Evaluation of 230 kV Polymer Insulators in the Coastal Area of Saudi Arabia. IEEE Access, 2020, 8, 164292-164303.	4.2	15
5	Recognition of Stator Winding Inter-Turn Fault in Interior-Mount LSPMSM Using Acoustic Signals. Symmetry, 2020, 12, 1370.	2.2	18
6	Convolutional Neural Network-Based Inter-Turn Fault Diagnosis in LSPMSMs. IEEE Access, 2020, 8, 81960-81970.	4.2	33
7	Neural Network-Based Diagnostic Tool for Detecting Stator Inter-Turn Faults in Line Start Permanent Magnet Synchronous Motors. IEEE Access, 2019, 7, 89014-89025.	4.2	25
8	An Accurate Tool for Detecting Stator Inter-Turn Fault in LSPMSM. IEEE Access, 2019, 7, 88622-88634.	4.2	9
9	Comprehensive Parameters Identification and Dynamic Model Validation of Interior-Mount Line-Start Permanent Magnet Synchronous Motors. Machines, 2019, 7, 4.	2.2	10
10	Mathematical Modeling, Simulation and Experimental Testing of Interior-Mount LSPMSM Under Stator Inter-Turn Fault. IEEE Transactions on Energy Conversion, 2019, 34, 1213-1222.	5.2	27
11	Modelling of interior-mount LSPMSM under asymmetrical stator winding. IET Electric Power Applications, 2018, 12, 693-700.	1.8	15
12	A neural network-based estimation of the level of contamination on high-voltage porcelain and glass insulators. Electrical Engineering, 2018, 100, 1545-1554.	2.0	9
13	Optimal Tuning of SSSC-based Supplemental Damping Controller Employing RCGA. , 2018, , .		1
14	An Efficient Stator Inter-Turn Fault Diagnosis Tool for Induction Motors. Energies, 2018, 11, 653.	3.1	62
15	Maximum Power Point Tracking Control of a Thermoelectric Generation System Using the Extremum Seeking Control Method. Energies, 2017, 10, 2016.	3.1	9
16	Prediction of the Levels of Contamination of HV Insulators Using Image Linear Algebraic Features and Neural Networks. Arabian Journal for Science and Engineering, 2015, 40, 2609-2617.	1.1	12