

Muhammad Raza Khowja

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

72
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Commercial Aircraft Electrificationâ€™Current State and Future Scope. Energies, 2021, 14, 8381.	3.1	20
2	The Role of Neural Networks in Predicting the Thermal Life of Electrical Machines. IEEE Access, 2020, 8, 40283-40297.	4.2	17
3	Novel Permanent Magnet Synchronous Motor With Integrated Filter Inductor, Using Motor's Inherent Magnetics. IEEE Transactions on Industrial Electronics, 2021, 68, 5638-5649.	7.9	12
4	Novel Motor-Shaped Rotational Inductor for Motor Drive Applications. IEEE Transactions on Industrial Electronics, 2020, 67, 1844-1854.	7.9	9
5	Lifetime Estimation of Enamelled Wires Under Accelerated Thermal Aging Using Curve Fitting Methods. IEEE Access, 2021, 9, 18993-19003.	4.2	6
6	Integrated Motor Drive: Mass and Volume Optimization of the Motor with an Integrated Filter Inductor. Energies, 2021, 14, 4564.	3.1	3
7	Review on the Traditional and Integrated Passives: State-of-the-Art Design and Technologies. Energies, 2022, 15, 88.	3.1	3
8	Predicting Insulation Resistance of Enamelled Wire using Neural Network and Curve Fit Methods Under Thermal Aging. , 2020, , .		1
9	A Hybrid Computational Tool to Analyze the Performance of Electric Machines with Reduced Content of Permanent Magnet. , 2020, , .		1