

Eshaan Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

157
citations

1684188

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2053705

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docs citations

10
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Design Optimization Technique for Torque Profile Improvement in Six-Phase PMSM Using Supervised Machine Learning for Direct-Drive EV. IEEE Transactions on Energy Conversion, 2019, 34, 2041-2051.	5.2	44
2	Torque Performance Enhancement in Consequent Pole PMSM Based on Magnet Pole Shape Optimization for Direct-Drive EV. IEEE Transactions on Magnetics, 2021, 57, 1-7.	2.1	29
3	Transient thermal analysis of a copper rotor induction motor using a lumped parameter temperature network model. , 2016, , .		20
4	DNN-Based Predictive Magnetic Flux Reference for Harmonic Compensation Control in Magnetically Unbalanced Induction Motor. IEEE Transactions on Magnetics, 2017, 53, 1-7.	2.1	17
5	3-D Sub-Domain Analytical Model to Calculate Magnetic Flux Density in Induction Machines With Semiclosed Slots Under No-Load Condition. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	13
6	A Survey of Different Cooling Methods for Traction Motor Application. , 2019, , .		12
7	A Novel Control Strategy for Online Harmonic Compensation in Parametrically Unbalanced Induction Motor. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	10
8	Temperature influenced online stator resistance estimation using an improved swarm intelligence technique for induction machine. , 2015, , .		7
9	Online parameter estimation and loss calculation using duplex neural network Lumped parameter thermal network for faulty induction motor. , 2016, , .		4
10	3-D sub-domain analytical model to calculate magnetic flux density in induction machines with semi-closed slots under no-load condition. , 2016, , .		1