

Alessandro Marfoli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8418340/publications.pdf>

Version: 2024-02-01

13
papers

102
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotor Design Optimization of Squirrel Cage Induction Motor - Part I: Problem Statement. IEEE Transactions on Energy Conversion, 2021, 36, 1271-1279.	5.2	18
2	High Speed Synchronous Reluctance Machines: Modeling, Design and Limits. IEEE Transactions on Energy Conversion, 2022, 37, 585-597.	5.2	17
3	Rotor Design Optimization of Squirrel Cage Induction Motor - Part II: Results Discussion. IEEE Transactions on Energy Conversion, 2021, 36, 1280-1288.	5.2	13
4	High-Speed Synchronous Reluctance Machines: Materials Selection and Performance Boundaries. IEEE Transactions on Transportation Electrification, 2022, 8, 1228-1241.	7.8	13
5	Squirrel Cage Induction Motor: A Design-Based Comparison Between Aluminium and Copper Cages. IEEE Open Journal of Industry Applications, 2021, 2, 110-120.	6.5	11
6	An Analytical-Numerical Approach to Model and Analyse Squirrel Cage Induction Motors. IEEE Transactions on Energy Conversion, 2021, 36, 421-430.	5.2	9
7	Modular Power Sharing Control for Bearingless Multithree Phase Permanent Magnet Synchronous Machine. IEEE Transactions on Industrial Electronics, 2022, 69, 6600-6610.	7.9	8
8	Open and Closed Rotor Slots Design of Single and Double Cages Induction Motor. , 2021, , .		4
9	Torque Ripple Investigation in Squirrel Cage Induction Machines. , 2019, , .		3
10	The potential of exploiting non-symmetric structures in electrical machines. , 2019, , .		2
11	Influence of Airgap Length on Performance of High Power PM-Assisted Syn-Rel Machines. , 2020, , .		2
12	Rotor Slot Design of Squirrel Cage Induction Motors With Improved Rated Efficiency and Starting Capability. IEEE Transactions on Industry Applications, 2022, 58, 3383-3393.	4.9	2
13	Modelling, Analysis and Design Considerations of Multi-Phase Bearingless Permanent Magnet Synchronous Machine. , 2021, , .		0