

Alberto Rumi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1161457/publications.pdf>

Version: 2024-02-01

12
papers

137
citations

1937685

4
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial Discharge Phenomena in Electrical Machines for the More Electrical Aircraft. Part II: Impact of Reduced Pressures and Wide Bandgap Devices. IEEE Access, 2021, 9, 27485-27495.	4.2	43
2	Partial Discharges in Electrical Machines for the More Electric Aircraftâ€™Part I: A Comprehensive Modeling Tool for the Characterization of Electric Drives Based on Fast Switching Semiconductors. IEEE Access, 2021, 9, 27109-27121.	4.2	24
3	Partial Discharges in Electrical Machines for the More Electrical Aircraft. Part III: Preventing Partial Discharges. IEEE Access, 2021, 9, 30113-30123.	4.2	23
4	Assessing the severity of partial discharges in aerospace applications. , 2019, , .		13
5	The Challenges of Reliable Dielectrics in Modern Aerospace Applications: The Hazard of Corona Resistant Materials. IEEE Transactions on Transportation Electrification, 2022, 8, 4646-4653.	7.8	13
6	Performance of Corona Resistant Insulation for Aerospace. , 2021, , .		7
7	Converter Stress Impact on Thermally Aged Resin for Low-Voltage Machines. , 2021, , .		4
8	Assessment Techniques to Ensure Reliable Electrical Insulation for More Electric Transportation. , 2019, , .		3
9	Can Low Voltage Inverter-Fed Induction Motors Be Designed Allowing Partial Discharge Activity?. , 2019, , .		3
10	The RPDIV and the limits of its definition according to IEC 60034-18-41: the effect of voltage conditioning. , 2019, , .		3
11	Towards the 2 nd edition of IEC 60034-18-41: challenges and perspectives. , 2021, , .		1
12	Searching for Optimal Connection Schemes for Partial Discharge Testing of Inverter-Fed Rotating Machines. , 2019, , .		0