

Waqar Hassan

List of Publications by Year in descending order

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6
papers

62
citations

1684188
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h-index

2053705
5
g-index

6
all docs

6
docs citations

6
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Voltage Harmonics on Partial Discharge Diagnostics in Electric Motors Fed by Variable-Frequency Drives. IEEE Transactions on Industrial Electronics, 2022, 69, 10605-10614.	7.9	9
2	Quantifying the Probability of Partial Discharge in VFD Fed Electric Motors under Voltage Harmonics Concentration. , 2022, , .		2
3	Risk assessment of low voltage motors based on PD measurements and insulation diagnostics. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109151.	5.0	15
4	Feature Extraction of Partial Discharges During Multiple Simultaneous Defects in Low-Voltage Electric Machines. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	11
5	Effects of Environmental Factors on Partial Discharge Activity and Estimation of Insulation Lifetime in Electrical Machines. IEEE Access, 2020, 8, 108491-108502.	4.2	17
6	Optimum operation of low voltage variable-frequency drives to improve the performance of heating, ventilation, and air conditioning chiller system. International Transactions on Electrical Energy Systems, 2020, 30, e12481.	1.9	8