

Humberto Henao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

251
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Information Fusion and Semi-Supervised Deep Learning Scheme for Diagnosing Gear Faults in Induction Machine Systems. IEEE Transactions on Industrial Electronics, 2019, 66, 6331-6342.	7.9	109
2	Six-Phase Induction Machine Model for Electrical Fault Simulation Using the Circuit-Oriented Method. IEEE Transactions on Industrial Electronics, 2016, 63, 494-503.	7.9	60
3	Fault-Tolerant Control of a Low-Speed Six-Phase Induction Generator for Wind Turbines. IEEE Transactions on Industry Applications, 2019, 55, 426-436.	4.9	30
4	Recent Trends in Magnetic Sensors and Flux-Based Condition Monitoring of Electromagnetic Devices. IEEE Transactions on Industry Applications, 2022, 58, 4668-4684.	4.9	20
5	Improvement of Concentrated Winding Layouts for Six-Phase Squirrel Cage Induction Motors. IEEE Transactions on Energy Conversion, 2020, 35, 1727-1735.	5.2	15
6	A new circuit-oriented model for the analysis of six-phase induction machine performances. Electric Power Systems Research, 2008, 78, 1798-1805.	3.6	13
7	Design of a Six-Phase Squirrel Cage Induction Motor with Pseudo-Concentrated Windings. , 2020, , .		2
8	Improved Design of an Outer Rotor Six-Phase Induction Motor With Variable Turn Pseudo-Concentrated Windings. IEEE Transactions on Energy Conversion, 2022, 37, 1020-1029.	5.2	2