

Abdelmalek Khezzar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

305
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Use of Slot Harmonics as a Potential Indicator of Rotor Bar Breakage in the Induction Machine. IEEE Transactions on Industrial Electronics, 2009, 56, 4592-4605.	7.9	68
2	Effects of the simultaneous presence of static eccentricity and broken rotor bars on the stator current of induction machine. IEEE Transactions on Industrial Electronics, 2014, 61, 2452-2463.	7.9	62
3	Induction Motor Diagnosis Using Line Neutral Voltage Signatures. IEEE Transactions on Industrial Electronics, 2009, 56, 4581-4591.	7.9	49
4	A novel strategy for shunt active filter control. Electric Power Systems Research, 2015, 123, 154-163.	3.6	28
5	Static air-gap eccentricity fault diagnosis using rotor slot harmonics in line neutral voltage of three-phase squirrel cage induction motor. Mechanical Systems and Signal Processing, 2017, 84, 584-597.	8.0	28
6	Instantaneous power spectrum analysis for broken bar fault detection in inverter-fed six-phase squirrel cage induction motor. International Journal of Electrical Power and Energy Systems, 2014, 62, 110-117.	5.5	25
7	Experimental investigation and comparative study of interturn short-circuits and unbalanced voltage supply in induction machines. Frontiers in Energy, 2013, 7, 271-278.	2.3	14
8	Analytical study of pulsating torque and harmonic components in rotor current of six-phase induction motor under healthy and faulty conditions. , 2013, , .		9
9	Modeling and simulation of stator turn faults. Detection based on stator circular current and neutral voltage. , 2013, , .		8
10	A practical implementation of online computational tool for unbalanced voltage supply detection in induction motor. , 2014, , .		7
11	The Propagation Mechanism of Fault Signatures in Squirrel Cage Induction Motor Drives. Journal of Electrical Engineering and Technology, 2019, 14, 121-133.	2.0	4
12	Analytical model of dynamic air-gap eccentricity in three-phase squirrel cage induction motor. , 2014, , .		2
13	Study on Harmonic Current Detection Algorithm for Shunt Active Filter Control. , 2019, , .		1