

Mohamed El Kamel Oumaamar

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

188
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

178
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	Induction Motor Diagnosis Using Line Neutral Voltage Signatures. IEEE Transactions on Industrial Electronics, 2009, 56, 4581-4591.	7.9	49
3	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
4	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
5	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
6	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