

Pablo Daniel Donolo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

181
citations

1684188

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h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage unbalance and harmonic distortion effects on induction motor power, torque and vibrations. Electric Power Systems Research, 2016, 140, 866-873.	3.6	46
2	Analysis of voltage unbalance effects on induction motors with open and closed slots. Energy Conversion and Management, 2011, 52, 2024-2030.	9.2	35
3	Detecting Broken Rotor Bars With Zero-Setting Protection. IEEE Transactions on Industry Applications, 2014, 50, 1373-1384.	4.9	35
4	Effects of voltage unbalance on IM power, torque and vibrations. , 2009, , .		14
5	Derating of Induction Motors Due to Power Quality Issues Considering the Motor Efficiency Class. IEEE Transactions on Industry Applications, 2020, 56, 961-969.	4.9	14
6	SVM-Based System for Broken Rotor Bar Detection in Induction Motors. , 2018, , .		9
7	Impact of Voltage Waveform on the Losses and Performance of Energy Efficiency Induction Motors. , 2018, , .		5
8	Derating of Induction Motors due to Power Quality Issues Considering the Motor Efficiency Class. , 2019, , .		5
9	Economic Barriers to the Application of Energy Efficient Motors in Industry. IEEE Latin America Transactions, 2020, 18, 1817-1825.	1.6	5
10	Detecting broken rotor bars with zero-setting protection. , 2012, , .		4
11	Performance of synchronous motors loss-of-synchronism protection. , 2017, , .		3
12	Stator Faults Detection on Induction Motors Using Harmonic Sequence Current Components Analysis. IEEE Latin America Transactions, 2021, 19, 726-734.	1.6	3
13	Effects of negative sequence voltage on the core losses of induction motors. , 2016, , .		1
14	Synchronous rotor thermal model based on stator current modulation. Journal of Engineering, 2018, 2018, 866-870.	1.1	1
15	Vibration Magnitude Analysis on Induction Motors of Different Efficiency Classes Due to Voltage Unbalance. , 2022, , .		1
16	Improving Energy Costs of a Water Treatment Plant through Optimal Energy Management. , 2018, , .		0