

JosÃ© De JesÃºs Rangel-Magdaleno

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

262
citations

1684188

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2053705

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6
all docs

6
docs citations

6
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	An Approach on MCSA-Based Fault Detection Using Independent Component Analysis and Neural Networks. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1353-1361.	4.7	91
2	Novel Methodology for Online Half-Broken-Bar Detection on Induction Motors. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 1690-1698.	4.7	85
3	FPGA-Based Vibration Analyzer for Continuous CNC Machinery Monitoring With Fused FFT-DWT Signal Processing. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 3184-3194.	4.7	34
4	Startup current analysis of incipient broken rotor bar in induction motors using high-resolution spectral analysis. , 2011, , .		33
5	Induction Machines Fault Detection: An Overview. IEEE Instrumentation and Measurement Magazine, 2021, 24, 63-71.	1.6	12
6	Bearing Fault Detection in ASD-Powered Induction Machine Using MODWT and Image Edge Detection. IEEE Access, 2022, 10, 24181-24193.	4.2	7