

# Tomas Alberto Garcia-Calva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1529015/publications.pdf>

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docs citations

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119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Uniform Time Resampling for Diagnosing Broken Rotor Bars in Inverter-Fed Induction Motors. IEEE Transactions on Industrial Electronics, 2017, 64, 2306-2315.	7.9	37
2	Demodulation Technique for Broken Rotor Bar Detection in Inverter-Fed Induction Motor Under Non-Stationary Conditions. IEEE Transactions on Energy Conversion, 2019, 34, 1496-1503.	5.2	34
3	Early Detection of Broken Rotor Bars in Inverter-Fed Induction Motors Using Speed Analysis of Startup Transients. Energies, 2021, 14, 1469.	3.1	17
4	Time-Frequency Analysis Based on Minimum-Norm Spectral Estimation to Detect Induction Motor Faults. Energies, 2020, 13, 4102.	3.1	13
5	Improving Motor Imagery EEG Classification Based on Channel Selection Using a Deep Learning Architecture. Mathematics, 2022, 10, 2302.	2.2	10
6	Fundamental Frequency Normalization for Reliable Detection of Rotor and Load Defects in VSD-Fed Induction Motors. IEEE Transactions on Energy Conversion, 2022, 37, 1467-1474.	5.2	8
7	Rotor Fault Detection in Inverter-Fed Induction Motors Using Speed Analysis of Startup Transient. , 2019, , .		3