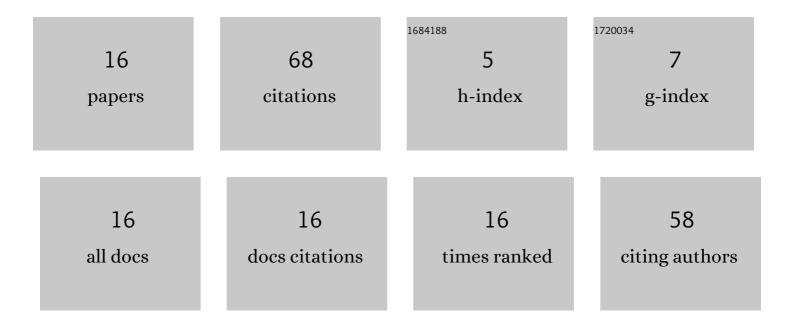
Guilherme Lucas

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Three-phase induction motor loading estimation based on Wavelet Transform and low-cost piezoelectric sensors. Measurement: Journal of the International Measurement Confederation, 2020, 164, 107956. | 5.0 | 20 |
| 2 | A New Acoustic Emission-Based Approach for Supply Disturbances Evaluation in Three-Phase Induction Motors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10. | 4.7 | 13 |
| 3 | Undervoltage Identification in Three Phase Induction Motor Using Low-Cost Piezoelectric Sensors and STFT Technique. Proceedings (mdpi), 2019, 42, . | 0.2 | 6 |
| 4 | A Comparative Analysis Applied to the Partial Discharges Identification in Dry-Type Transformers by Hall and Acoustic Emission Sensors. Sensors, 2022, 22, 1716. | 3.8 | 6 |
| 5 | Study of a Low-Cost Piezoelectric Sensor for Three Phase Induction Motor Load Estimation. Proceedings (mdpi), 2019, 4, 46. | 0.2 | 5 |
| 6 | An Application of Wavelet Analysis to Assess Partial Discharge Evolution by Acoustic Emission Sensor. , 0, , . | | 5 |
| 7 | Detection and Phase Identification of Inter-Turn Short-Circuit Faults in Three-Phase Induction Motors Using MEMS Accelerometer and Hilbert Transform. , 2021, , . | | 3 |
| 8 | Identification of Stator Winding Insulation Faults in Three-Phase Induction Motors Using MEMS Accelerometers. Proceedings (mdpi), 2019, 42, . | 0.2 | 2 |
| 9 | Stator Winding Fault Phase Identification Using Piezoelectric Sensors in Three-Phase Induction Motors. , 0, , . | | 2 |
| 10 | Assessment of Partial Discharges Evolution in Bushing by Infrared Analysis. , 2021, 10, . | | 2 |
| 11 | Study of a Three Phase Induction Motor Load Estimation System by Low-Cost Piezoelectric Sensor. , 2018, , . | | 1 |
| 12 | Application of Torque Transducer and Rotary Encoder in a Hardware-in-the-Loop Wind Turbine Emulation. Proceedings (mdpi), 2020, 42, 55. | 0.2 | 1 |
| 13 | Measurement of Unbalanced Voltages in Three-Phase Induction Motors Using Acoustic Transducers and Zero-Crossing-Weighted Energy. , 2021, , . | | 1 |
| 14 | Assessment of Rogowski Coils for Measurement of Full Discharges in Power Transformers. , 2021, 10, . | | 1 |
| 15 | Identificação de Falhas em Rolamentos Aplicados em Motores de Indução por meio de Sensores de Corrente. , 2021, , . | | 0 |
| 16 | Sensors Applied to Bearing Fault Detection in Three-Phase Induction Motors. , 2021, 10, . | | 0 |