

Domenico Giordano

List of Publications by Year in descending order

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papers

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840776

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19
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19
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensation of Nonlinearity of Voltage and Current Instrument Transformers. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1322-1332.	4.7	64
2	Frequency Response of MV Voltage Transformer Under Actual Waveforms. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1146-1154.	4.7	47
3	Power Quality Assessment in Railway Traction Supply Systems. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2355-2366.	4.7	38
4	Overcoming Frequency Response Measurements of Voltage Transformers: An Approach Based on Quasi-Sinusoidal Volterra Models. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 2800-2807.	4.7	35
5	Frequency Compliance of MV Voltage Sensors for Smart Grid Application. IEEE Sensors Journal, 2017, 17, 7621-7629.	4.7	33
6	A Characterized Method for the Real-Time Compensation of Power System Measurement Transducers. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 1398-1404.	4.7	31
7	Pantograph-to-OHL Arc: Conducted Effects in DC Railway Supply System. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3861-3870.	4.7	31
8	Industrial Comparator for Smart Grid Sensor Calibration. IEEE Sensors Journal, 2017, 17, 7784-7793.	4.7	30
9	Measurement of the Absolute Phase Error of Digitizers. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1724-1731.	4.7	16
10	Experimental Characterization of Pantograph Arcs and Transient Conducted Phenomena in DC Railways. Acta IMEKO (2012), 2020, 9, 10.	0.7	16
11	Extended SINDICOMP: Characterizing MV Voltage Transformers with Sine Waves. Energies, 2021, 14, 1715.	3.1	15
12	Dataset of measured and commented pantograph electric arcs in DC railways. Data in Brief, 2020, 31, 105978.	1.0	10
13	Calibration of Voltage and Current Transducers for DC Railway Systems. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3850-3860.	4.7	6
14	Methodology for the Accurate Measurement of the Power Dissipated by Braking Rheostats. Sensors, 2020, 20, 6935.	3.8	6
15	Filter Transients onboard DC Rolling Stock and Exploitation for the Estimate of the Line Impedance. , 2020, , .		5
16	How Pantograph Electric Arcs affect Energy Efficiency in DC Railway Vehicles. , 2020, , .		4
17	Stray Parameter Evaluation of Voltage Transformers for PQ Measurement in MV Applications. , 2022, , .		1
18	A New Approach to Measure the Energy On-Board Train During Braking. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	0

#	ARTICLE	IF	CITATIONS
19	Easy-to-implement measurement method for the energy dissipated on board train with uncertainty estimation. Measurement: Journal of the International Measurement Confederation, 2022, 198, 111401.	5.0	0