

Arghya Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

48
citations

2682572

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2272923

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all docs

10
docs citations

10
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandpass Second-Degree Digital-Integrator-Based Power System Frequency Estimation Under Nonsinusoidal Conditions. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 846-853.	4.7	16
2	A Low-Cost Fault-Tolerant Real, Reactive, and Apparent Power Measurement Technique Using Microprocessor. IEEE Transactions on Instrumentation and Measurement, 2007, 56, 2672-2680.	4.7	11
3	A novel instantaneous power factor measurement method based on wavelet transform. , 2006, , .		8
4	A simple algorithm for power system frequency estimation. , 2010, , .		4
5	The Nonuniform Discrete Short Time Fourier Transform - A New Tool for Electrical Power Components' Monitoring. , 2008, , .		3
6	Design and Implementation of a High Accuracy Sampling Wattmeter under Non-sinusoidal and Time Varying Environments. , 2008, , .		2
7	A simple algorithm for amplitude estimation of distorted power system signal. Measurement: Journal of the International Measurement Confederation, 2017, 100, 150-156.	5.0	2
8	Novel approach for detection of inter-turn short circuit of induction motor's stator winding through envelope analysis. , 2014, , .		1
9	S-ADALINE. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2020, , 68-97.	0.5	1
10	Digital Metering of Electrical Power Components Using Adaptive Non-Uniform Discrete Short Time Fourier Transform. International Journal of Emerging Electric Power Systems, 2019, 20, .	0.8	0