

Deborah Ritzmann

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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citations

1478505

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1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	A Method for Accurate Transmission Line Impedance Parameter Estimation. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 2204-2213.	4.7	97
2	The Real-Time Optimisation of DNO Owned Storage Devices on the LV Network for Peak Reduction. Energies, 2014, 7, 3537-3560.	3.1	54
3	Comparison of Measurement Methods for 2â€“150-kHz Conducted Emissions in Power Networks. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	32
4	A Novel Approach to Noninvasive Measurement of Overhead Line Impedance Parameters. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1155-1163.	4.7	29
5	Investigation of High-Efficiency Wireless Power Transfer Criteria of Resonantly-Coupled Loops and Dipoles through Analysis of the Figure of Merit. Energies, 2015, 8, 11342-11362.	3.1	13
6	A Digital Heterodyne 2- To 150-kHz Measurement Method Based on Multiresolution Analysis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	8
7	Improving the accuracy of synchrophasor-based overhead line impedance measurement. , 2015, , .		5
8	Small power load disaggregation in office buildings based on electrical signature classification. , 2016, , .		5
9	A comparison between bond graphs switching modelling techniques implemented on a boost dc-dc converter. , 2011, , .		3
10	An Integrated Elitist Approach to the Design of Axial Flux Permanent Magnet Synchronous Wind Generators (AFPMWG). Energies, 2022, 15, 3262.	3.1	3
11	Wavelet-Based Sparse Representation of Waveforms for Type-Testing of Static Electricity Meters. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	2
12	Sub-agent elements for control methods in multi-agent energy management system. , 2011, , .		1
13	Radiative power transmission from dipolar sources. , 2013, , .		1
14	Cost function for sub-agent elements in multi-agent energy management system. , 2011, , .		0