

Stefano Pastore

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

136
citations

1684188

5
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification and separation of partial discharge signals by means of their auto-correlation function evaluation. IEEE Transactions on Dielectrics and Electrical Insulation, 2009, 16, 1609-1622.	2.9	65
2	Fast and Efficient Search for All DC Solutions of PWL Circuits by Means of Oversized Polyhedra. IEEE Transactions on Circuits and Systems I: Regular Papers, 2009, 56, 2270-2279.	5.4	19
3	Static and dynamic factors in an information-based multi-asset artificial stock market. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 814-823.	2.6	16
4	Analysis of small-signal voltage stability for a reduced-order cascade-connected MVDC power system. , 2017, , .		8
5	Modeling the Total Cost of Ownership of an Electric Car Using a Residential Photovoltaic Generator and a Battery Storage Unit – An Italian Case Study. Energies, 2020, 13, 2584.	3.1	8
6	Weighted Bandwidth Method for Stability Assessment of Complex DC Power Systems on Ships. Energies, 2022, 15, 258.	3.1	8
7	Influence of DC-DC load converter control bandwidth on small-signal voltage stability in MVDC power systems. , 2016, , .		5
8	A unified set – theoretic approach to the analysis of PWL resistive circuits and composite N – ports. International Journal of Circuit Theory and Applications, 2011, 39, 801-822.	2.0	2
9	A frequency analysis of the small-signal voltage model of a MVDC power system with two cascade DC-DC converters. , 2018, , .		2
10	Gaussian Approach for the Synthesis of Periodic and Aperiodic Antenna Arrays: Method Review and Design Guidelines. Sensors, 2021, 21, 2343.	3.8	2
11	DC tolerance analysis of electronic circuits by polyhedral circuits. International Journal of Circuit Theory and Applications, 2016, 44, 639-659.	2.0	1
12	A robust method to perform time-domain analysis of PWL dynamic circuits. , 2014, , .		0
13	An Analysis of the Small-Signal Voltage Stability in MVDC Power Systems with Two Cascade Controlled DC-DC Converters. , 2018, , .		0
14	3D Poisson-Based Neighborhood Capacity Analysis for Millimeter Wave Communications. Sensors, 2022, 22, 2098.	3.8	0