

Alberto Geri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4031433/publications.pdf>

Version: 2024-02-01

17
papers

264
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground Fault Temporary Overvoltages in MV Networks: Evaluation and Experimental Tests. IEEE Transactions on Power Delivery, 2012, 27, 1592-1600.	4.3	49
2	Integrating Electric Vehicles in Microgrids: Overview on Hosting Capacity and New Controls. IEEE Transactions on Industry Applications, 2019, 55, 7338-7346.	4.9	41
3	Development of Electroactive and Anaerobic Ammonium-Oxidizing (Anammox) Biofilms from Digestate in Microbial Fuel Cells. BioMed Research International, 2015, 2015, 1-10.	1.9	38
4	Application of a LiFePO ₄ Battery Energy Storage System to Primary Frequency Control: Simulations and Experimental Results. Energies, 2016, 9, 887.	3.1	22
5	Tower Grounding Improvement Versus Line Surge Arresters: Comparison of Remedial Measures for High-BFOR Subtransmission Lines. IEEE Transactions on Industry Applications, 2015, 51, 4952-4960.	4.9	20
6	Thermal Effects of Ground Faults on MV Joints and Cables. Energies, 2019, 12, 3496.	3.1	18
7	Optimal operation of a low-voltage distribution network with renewable distributed generation by NaS battery and demand response strategy: a case study in a trial site. IET Renewable Power Generation, 2015, 9, 549-556.	3.1	13
8	Assessment and Possible Solution to Increase Resilience: Flooding Threats in Terni Distribution Grid. Energies, 2019, 12, 744.	3.1	13
9	Electric Mobility Hosting Capacity assessment in Terni distribution network. , 2021, , .		10
10	A Software Validation for DC Electrified Transportation System: A Tram Line of Rome. , 2018, , .		8
11	Harmonic Disturbance Control in Islanded Smart Grids. , 2018, , .		7
12	An Equivalent Circuit for the Evaluation of Cross-Country Fault Currents in Medium Voltage (MV) Distribution Networks. Energies, 2018, 11, 1929.	3.1	6
13	Lightning Performance Evaluation of Italian 150 kV Sub-Transmission Lines. Energies, 2020, 13, 2142.	3.1	5
14	Monte Carlo Evaluation of the Impact of Subsequent Strokes on Backflashover Rate. Energies, 2016, 9, 139.	3.1	4
15	Arc Flash in Large Energy Storage Systems—Hazard Calculation and Mitigation. IEEE Transactions on Industry Applications, 2018, 54, 2926-2933.	4.9	4
16	Resilience Assessment in Distribution Grids: A Complete Simulation Model. Energies, 2021, 14, 4303.	3.1	4
17	Optimization of e-Mobility Service for Disabled People Using a Multistep Integrated Methodology. Energies, 2022, 15, 2751.	3.1	2