

Tommaso Bragatto

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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22
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121
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain based decentralized local energy flexibility market. Energy Reports, 2021, 7, 5269-5288.	5.1	47
2	A 3-D nonlinear thermal circuit model of underground MV power cables and their joints. Electric Power Systems Research, 2019, 173, 112-121.	3.6	23
3	Underground MV power cable joints: A nonlinear thermal circuit model and its experimental validation. Electric Power Systems Research, 2017, 149, 190-197.	3.6	21
4	Thermal Effects of Ground Faults on MV Joints and Cables. Energies, 2019, 12, 3496.	3.1	18
5	A Tri-Layer Optimization Framework for Day-Ahead Energy Scheduling Based on Cost and Discomfort Minimization. Energies, 2021, 14, 3599.	3.1	17
6	Assessment and Possible Solution to Increase Resilience: Flooding Threats in Terni Distribution Grid. Energies, 2019, 12, 744.	3.1	13
7	A Distribution Network during the 2020 COVID-19 Pandemic. , 2020, , .		13
8	Statistical Analysis of Prosumer Behaviour in a Real Distribution Network Over Two Years. , 2018, , .		12
9	Secure Open Federation of IoT Platforms Through Interledger Technologies - The SOFIE Approach. , 2019, , .		11
10	Innovative Tools for Demand Response Strategies: a Real-Life Experience. , 2019, , .		11
11	Electric Mobility Hosting Capacity assessment in Terni distribution network. , 2021, , .		10
12	A real-life experience on 2 nd life batteries services for Distribution System Operator. , 2019, , .		9
13	Electric Vehicle Charging Rescheduling to Mitigate Local Congestions in the Distribution System. , 2021, , .		8
14	Flexibility - enabling technologies using electric vehicles. , 2020, , .		6
15	Exploiting RES for Hydrogen mobility: a new scenario for the company's fleet management. , 2021, , .		6
16	Comparison of Baseline Load Forecasting Methodologies for Active and Reactive Power Demand. Energies, 2021, 14, 7533.	3.1	5
17	Assessment and possible solution to increase the resilience of Terni distribution Grid: the ice sleeves formation threat. , 2018, , .		4
18	Assessment and possible solution to increase resilience: heat waves in Terni distribution grid. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	Moving towards self-consumption and self-sufficiency: COVID-19 impact in the city of Terni. , 2021, , .		4
20	Flexibility Services to Power Systems from Smart Rural Microgrid Prosumers. , 2018, , .		3
21	Using Frequency measurements for data consistency assessment related to malicious data injection in distribution related ICT systems. , 2018, , .		1
22	Smart Grid and Microgrid Cooperation in a Real Distribution Network Under Emergency Conditions. , 2018, , .		0