

Alberto Bolzoni

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

75
citations

1684188

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h-index

2053705

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g-index

13
all docs

13
docs citations

13
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Feedback Couplings Evaluation on Synthetic Inertia Provision for Grid Frequency Support. IEEE Transactions on Energy Conversion, 2021, 36, 863-873.	5.2	9
2	Optimal Virtual Power Plant Management for Multiple Grid Support Services. IEEE Transactions on Energy Conversion, 2021, 36, 1479-1490.	5.2	7
3	Model Predictive Control for optimizing the flexibility of sustainable energy assets: An experimental case study. International Journal of Electrical Power and Energy Systems, 2021, 129, 106822.	5.5	14
4	Delay Compensation Amongst Aggregated Storage Assets Providing Fast Frequency Regulation. , 2020, , .		0
5	Experimental validation of a novel angular estimator for synthetic inertia support under disturbed network conditions. , 2019, , .		9
6	Real-time Auto-regressive Modelling of Electric Power Network Frequency. , 2019, , .		4
7	Dynamical Characterization of Grid-Scale Energy Storage Assets. , 2019, , .		3
8	Impact of Energy Storage System Response Speed on Enhanced Frequency Response Services. , 2019, , .		6
9	Impact of Line and Control Parameters on Droop Stability in Inverters for Distributed Generation. IEEE Transactions on Smart Grid, 2018, 9, 6656-6665.	9.0	10
10	Modified droop control for the optimal management of the battery systems in isolated microgrids. , 2017, , .		0
11	A stability-oriented design method for virtual impedance loop in droop-controlled converters. , 2017, , .		1
12	Day-ahead PV Power Forecast by Hybrid ANN Compared to the Five Parameters Model Estimated by Particle Filter Algorithm. Lecture Notes in Computer Science, 2016, , 291-298.	1.3	5
13	Object based modelling of hybrid electrical vehicle and power management control. , 2015, , .		7