

# Alberto Bolzoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3567080/publications.pdf>

Version: 2024-02-01

13  
papers

75  
citations

1684188

5  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Experimental validation of a novel angular estimator for synthetic inertia support under disturbed network conditions. , 2019, , .		9
4	Feedback Couplings Evaluation on Synthetic Inertia Provision for Grid Frequency Support. IEEE Transactions on Energy Conversion, 2021, 36, 863-873.	5.2	9
5	Object based modelling of hybrid electrical vehicle and power management control. , 2015, , .		7
6	Optimal Virtual Power Plant Management for Multiple Grid Support Services. IEEE Transactions on Energy Conversion, 2021, 36, 1479-1490.	5.2	7
7	Impact of Energy Storage System Response Speed on Enhanced Frequency Response Services. , 2019, , .		6
8	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
9	Real-time Auto-regressive Modelling of Electric Power Network Frequency. , 2019, , .		4
10	Dynamical Characterization of Grid-Scale Energy Storage Assets. , 2019, , .		3
11	A stability-oriented design method for virtual impedance loop in droop-controlled converters. , 2017, , .		1
12	Modified droop control for the optimal management of the battery systems in isolated microgrids. , 2017, , .		0
13	Delay Compensation Amongst Aggregated Storage Assets Providing Fast Frequency Regulation. , 2020, , .		0