

# Taulant Kërësi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9454519/publications.pdf>

Version: 2024-02-01

14  
papers

67  
citations

1937685

4  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional-order dynamical model for electricity markets. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 8349-8361.	2.3	6
2	Applications of the Frenet Frame to Electric Circuits. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 1668-1680.	5.4	15
3	Using Differential Geometry to Revisit the Paradoxes of the Instantaneous Frequency. <i>IEEE Open Access Journal of Power and Energy</i> , 2022, 9, 501-513.	3.4	1
4	A dynamic behavioral model of the long-term development of solar photovoltaic generation driven by feed-in tariffs. <i>Energy</i> , 2022, 256, 124506.	8.8	4
5	Contribution of Energy Storage Systems to Long-Term Power System Dynamic Performance. , 2021, , .		1
6	On the Impact of Topology on the Primary Frequency Control of Virtual Power Plants. , 2021, , .		2
7	On the Impact of Discrete Secondary Controllers on Power System Dynamics. <i>IEEE Transactions on Power Systems</i> , 2021, 36, 4400-4409.	6.5	14
8	A Short-Term Dynamic Electricity Market Model with Memory Effect. , 2021, , .		3
9	Combining Flexible Loads with Energy Storage Systems to provide Frequency Control. , 2021, , .		1
10	Sensitivity Analysis of the Impact of the Sub-Hourly Stochastic Unit Commitment on Power System Dynamics. <i>Energies</i> , 2020, 13, 1468.	3.1	0
11	Analysis of the impact of sub-hourly unit commitment on power system dynamics. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 119, 105819.	5.5	16
12	Impact of the Aggregate Response of Distributed Energy Resources on Power System Dynamics. , 2020, , .		0
13	A Framework to embed the Unit Commitment Problem into Time Domain Simulations. , 2019, , .		2
14	Sensitivity Analysis of the Interaction between Power System Dynamics and Unit Commitment. , 2019, , .		2