

# Antônio Couto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5921882/publications.pdf>

Version: 2024-02-01

19  
papers

270  
citations

1162367

8  
h-index

1058022

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Extreme Wind Events Using a Weather Type Classification. <i>Energies</i> , 2021, 14, 3944.	1.6	7
2	Assessment of wind and solar PV local complementarity for the hybridization of the wind power plants installed in Portugal. <i>Journal of Cleaner Production</i> , 2021, 319, 128728.	4.6	31
3	New electricity markets. The challenges of variable renewable energy. , 2021, , 3-20.		1
4	Review of wind generation within adequacy calculations and capacity markets for different power systems. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 119, 109540.	8.2	47
5	Exploring Wind and Solar PV Generation Complementarity to Meet Electricity Demand. <i>Energies</i> , 2020, 13, 4132.	1.6	29
6	Changing the Day-Ahead Gate Closure to Wind Power Integration: A Simulation-Based Study. <i>Energies</i> , 2019, 12, 2765.	1.6	7
7	Effects of regulating the European Internal Market on the integration of variable renewable energy. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2019, 8, e346.	1.9	20
8	Participation of wind power producers in day-ahead and balancing markets: An overview and a simulation-based study. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2019, 8, e343.	1.9	23
9	Variable Renewable Energy and Market Design: New Products and a Real-World Study. <i>Energies</i> , 2019, 12, 4576.	1.6	11
10	Multi-agent Wholesale Electricity Markets with High Penetrations of Variable Generation: A Case-Study on Multivariate Forecast Bidding Strategies. <i>Communications in Computer and Information Science</i> , 2017, , 340-349.	0.4	2
11	Wind Power Ramps Driven by Windstorms and Cyclones. <i>Energies</i> , 2017, 10, 1475.	1.6	6
12	Agent-Based Simulation of Day-Ahead Energy Markets: Impact of Forecast Uncertainty and Market Closing Time on Energy Prices. , 2016, , .		9
13	Wind power producers in shorter gate closure markets and balancing markets. , 2016, , .		5
14	Wind power participation in electricity markets – The role of wind power forecasts. , 2016, , .		4
15	A Spatiotemporal Methodology for Deep Offshore Resource Assessment. <i>Green Energy and Technology</i> , 2016, , 143-160.	0.4	0
16	A method to correct the flow distortion of offshore wind data using CFD simulation and experimental wind tunnel tests. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2015, 140, 87-94.	1.7	7
17	Impact of Weather Regimes on the Wind Power Ramp Forecast in Portugal. <i>IEEE Transactions on Sustainable Energy</i> , 2015, 6, 934-942.	5.9	41
18	Wind Resource Assessment Method for Floating Deep Offshore Wind Turbines. <i>Engineering &amp; Technology Reference</i> , 2014, , .	0.1	1

#	ARTICLE	IF	CITATIONS
19	Weather dependent estimation of continent-wide wind power generation based on spatio-temporal clustering. <i>Advances in Science and Research</i> , 0, 14, 131-138.	1.0	4