

Andrs Honrubia Escribano

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

628

citations

13

h-index

24

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32

ext. papers

830

ext. citations

4.7

avg, IF

4.67

L-index

#	Paper	IF	Citations
28	Wind turbine reliability: A comprehensive review towards effective condition monitoring development. <i>Applied Energy</i> , 2018 , 228, 1569-1583	10.7	95
27	Combining feed-in tariffs and net-metering schemes to balance development in adoption of photovoltaic energy: Comparative economic assessment and policy implications for European countries. <i>Energy Policy</i> , 2017 , 102, 440-452	7.2	75
26	An AHP-based multi-criteria model for sustainable supply chain development in the renewable energy sector. <i>Expert Systems With Applications</i> , 2020 , 150, 113321	7.8	61
25	Influence of voltage dips on industrial equipment: Analysis and assessment. <i>International Journal of Electrical Power and Energy Systems</i> , 2012 , 41, 87-95	5.1	59
24	Influence of solar technology in the economic performance of PV power plants in Europe. A comprehensive analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 82, 488-501	16.2	58
23	Power quality surveys of photovoltaic power plants: characterisation and analysis of grid-code requirements. <i>IET Renewable Power Generation</i> , 2015 , 9, 466-473	2.9	44
22	Using SCADA Data for Wind Turbine Condition Monitoring: A Systematic Literature Review. <i>Energies</i> , 2020 , 13, 3132	3.1	32
21	Current signature analysis to monitor DFIG wind turbine generators: A case study. <i>Renewable Energy</i> , 2018 , 116, 5-14	8.1	30
20	Current Signature and Vibration Analyses to Diagnose an In-Service Wind Turbine Drive Train. <i>Energies</i> , 2018 , 11, 960	3.1	24
19	Field Validation of a Standard Type 3 Wind Turbine Model for Power System Stability, According to the Requirements Imposed by IEC 61400-27-1. <i>IEEE Transactions on Energy Conversion</i> , 2018 , 33, 137-145	5.4	23
18	Generic Type 3 Wind Turbine Model Based on IEC 61400-27-1: Parameter Analysis and Transient Response under Voltage Dips. <i>Energies</i> , 2017 , 10, 1441	3.1	16
17	In-Service Wind Turbine DFIG Diagnosis Using Current Signature Analysis. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 2262-2271	8.9	15
16	Validation of Generic Models for Variable Speed Operation Wind Turbines Following the Recent Guidelines Issued by IEC 61400-27. <i>Energies</i> , 2016 , 9, 1048	3.1	13
15	Generic Type 3 WT models: comparison between IEC and WECC approaches. <i>IET Renewable Power Generation</i> , 2019 , 13, 1168-1178	2.9	10
14	Field Validation of Generic Type 4 Wind Turbine Models Based on IEC and WECC Guidelines. <i>IEEE Transactions on Energy Conversion</i> , 2019 , 34, 933-941	5.4	10
13	Compliance of a Generic Type 3 WT Model with the Spanish Grid Code. <i>Energies</i> , 2019 , 12, 1631	3.1	9
12	Submission of a WECC DFIG Wind Turbine Model to Spanish Operation Procedure 12.3. <i>Energies</i> , 2019 , 12, 3749	3.1	8

11	Vertical Wind Profile Characterization and Identification of Patterns Based on a Shape Clustering Algorithm. <i>IEEE Access</i> , 2019 , 7, 30890-30904	3.5	7
10	Implementation of IEC 61400-27-1 Type 3 Model: Performance Analysis under Different Modeling Approaches. <i>Energies</i> , 2019 , 12, 2690	3.1	6
9	Fault-Ride Trough Validation of IEC 61400-27-1 Type 3 and Type 4 Models of Different Wind Turbine Manufacturers. <i>Energies</i> , 2019 , 12, 3039	3.1	6
8	Long-Term Operational Data Analysis of an In-Service Wind Turbine DFIG. <i>IEEE Access</i> , 2019 , 7, 17896-17906	3.0	5
7	Wind Resource and Wind Power Generation Assessment for Education in Engineering. <i>Sustainability</i> , 2021 , 13, 2444	3.6	5
6	Contribution of wind energy to balancing markets: The case of Spain. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2018 , 7, e300	4.7	4
5	Failure rate and downtime survey of wind turbines located in Spain. <i>IET Renewable Power Generation</i> , 2021 , 15, 225-236	2.9	4
4	Requirements for Validation of Dynamic Wind Turbine Models: An International Grid Code Review. <i>Electronics (Switzerland)</i> , 2020 , 9, 1707	2.6	3
3	Advanced teaching method for learning power system operation based on load flow simulations. <i>Computer Applications in Engineering Education</i> , <i>IEEE Access</i> , 2021 , 1-1	1.6	2
2		3.5	2
1	Short-Circuit Current Contribution of Doubly-Fed Wind Turbines According to IEC and IEEE Standards. <i>IEEE Transactions on Power Delivery</i> , 2020 , 1-1	4.3	1