

Braulio Barahona Garzon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

123
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of the Standard Method for Assessing Flicker From Wind Turbines. IEEE Transactions on Energy Conversion, 2011, 26, 373-378.	5.2	52
2	Frequency support capability of variable speed wind turbine based on electromagnetic coupler. Renewable Energy, 2015, 74, 681-688.	8.9	20
3	A Novel Wind Turbine Concept Based on an Electromagnetic Coupler and the Study of Its Fault Ride-through Capability. Energies, 2013, 6, 6120-6136.	3.1	17
4	Improvement of grid frequency dynamic characteristic with novel wind turbine based on electromagnetic coupler. Renewable Energy, 2017, 113, 813-821.	8.9	13
5	Unbalanced voltage faults: the impact on structural loads of doubly fed asynchronous generator wind turbines. Wind Energy, 2014, 17, 1123-1135.	4.2	9
6	COER Hydrodynamic Modeling Competition: Modeling the Dynamic Response of a Floating Body Using the WEC-Sim and FAST Simulation Tools. , 2015, , .		5
7	Applying design knowledge and machine learning to scada data for classification of wind turbine operating regimes. , 2017, , .		3
8	Verification of the new FAST v8 Capabilities for the Modeling of Fixed-Bottom Offshore Wind Turbines. , 2015, , .		2
9	Regime-based supervisory control to reduce power fluctuations from offshore wind power plants. , 2013, , .		1
10	Statistical analysis of 200 digital twins for thermal load of Swiss buildings created from smart grid monitoring data. Journal of Physics: Conference Series, 2021, 2042, 012009.	0.4	1