

Arne Bartschat

List of Publications by Year in descending order

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5
papers

111
citations

2258059

3
h-index

2550090

3
g-index

5
all docs

5
docs citations

5
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Causes of Power-Converter Failure in Wind Turbines based on Comprehensive Field-Data and Damage Analysis. <i>Energies</i> , 2019, 12, 593.	3.1	19
2	Reliability of Power Converters in Wind Turbines: Exploratory Analysis of Failure and Operating Data From a Worldwide Turbine Fleet. <i>IEEE Transactions on Power Electronics</i> , 2019, 34, 6332-6344.	7.9	84
3	Impact of individual pitch control on pitch actuators in megawatt wind turbines. , 2017, , .		1
4	Converter Lifetime Assessment for Doubly-Fed Induction Generators Considering Derating Control Strategies at Low Rotor Frequencies. <i>Journal of Physics: Conference Series</i> , 2016, 753, 112003.	0.4	3
5	Dependency of the lifetime estimation of power modules in fully rated wind turbine converters on the modelling depth of the overall system. , 2016, , .		4