Jannis Tautz-Weinert

List of Publications by Year
in descending order

9	304	1684188	1588992
papers	citations	5	8
		h-index	g-index

9	9	9	358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Damage Detection and Location Scheme for Offshore Wind Turbine Jacket Structures Based On Global Modal Properties. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2022, , .	1.1	0
2	Applicability of machine learning approaches for structural damage detection of offshore wind jacket structures based on low resolution data. Journal of Physics: Conference Series, 2020, 1618, 022063.	0.4	2
3	Feasibility of machine learning algorithms for classifying damaged offshore jacket structures using SCADA data. Journal of Physics: Conference Series, 2020, 1669, 012021.	0.4	1
4	Sensitivity study of a wind farm maintenance decision - A performance and revenue analysis. Renewable Energy, 2019, 132, 93-105.	8.9	16
5	Statistical Evaluation of SCADA data for Wind Turbine Condition Monitoring and Farm Assessment. Journal of Physics: Conference Series, 2018, 1037, 032038.	0.4	7
6	Using SCADA data for wind turbine condition monitoring â€" a review. IET Renewable Power Generation, 2017, 11, 382-394.	3.1	259
7	Optimisation of Data Acquisition in Wind Turbines with Data-Driven Conversion Functions for Sensor Measurements. Energy Procedia, 2017, 137, 571-578.	1.8	6
8	The Financial Benefits of Various Catastrophic Failure Prevention Strategies in a Wind Farm: Two market studies (UK-Spain). Journal of Physics: Conference Series, 2017, 926, 012014.	0.4	1
9	Comparison of different modelling approaches of drive train temperature for the purposes of wind turbine failure detection. Journal of Physics: Conference Series, 2016, 753, 072014.	0.4	12