

# Jannis Tautz-Weinert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6489725/publications.pdf>

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9  
papers

304  
citations

1684188

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1588992

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g-index

9  
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docs citations

9  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using SCADA data for wind turbine condition monitoring – a review. IET Renewable Power Generation, 2017, 11, 382-394.	3.1	259
2	Sensitivity study of a wind farm maintenance decision - A performance and revenue analysis. Renewable Energy, 2019, 132, 93-105.	8.9	16
3	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
4	Statistical Evaluation of SCADA data for Wind Turbine Condition Monitoring and Farm Assessment. Journal of Physics: Conference Series, 2018, 1037, 032038.	0.4	7
5	Optimisation of Data Acquisition in Wind Turbines with Data-Driven Conversion Functions for Sensor Measurements. Energy Procedia, 2017, 137, 571-578.	1.8	6
6	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
7	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
8	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
9	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