

Markus Kreutz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2944313/publications.pdf>

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8
papers

96
citations

1683934

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1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning-based icing prediction on wind turbines. Procedia CIRP, 2019, 81, 423-428.	1.0	30
2	Ice Detection on Rotor Blades of Wind Turbines using RGB Images and Convolutional Neural Networks. Procedia CIRP, 2020, 93, 1292-1297.	1.0	20
3	Simulation-based Analysis of the Interaction of a Physical and a Digital Twin in a Cyber-Physical Production System. IFAC-PapersOnLine, 2019, 52, 1331-1336.	0.5	17
4	Simulated-based methodology for the interface configuration of cyber-physical production systems. International Journal of Production Research, 2021, 59, 5388-5403.	4.9	14
5	Convolutional neural network with dual inputs for time series ice prediction on rotor blades of wind turbines. Procedia CIRP, 2021, 104, 446-451.	1.0	9
6	Investigation of icing causes on wind turbine rotor blades using machine learning models, minimalistic input data and a full-factorial design. Procedia Manufacturing, 2020, 52, 168-173.	1.9	4
7	Evaluation of the Impact of Weather-Related Limitations on the Installation of Offshore Wind Turbine Towers. Energies, 2021, 14, 3778.	1.6	1
8	Applicability of Algorithm Evaluation Metrics for Predictive Maintenance in Production Systems. , 2020, , .		1