

# Alfredo Arcos JimÃ©nez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8021255/publications.pdf>

Version: 2024-02-01

10  
papers

496  
citations

1162367

8  
h-index

1588620

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear and nonlinear features and machine learning for wind turbine blade ice detection and diagnosis. <i>Renewable Energy</i> , 2019, 132, 1034-1048.	4.3	96
2	Dirt and mud detection and diagnosis on a wind turbine blade employing guided waves and supervised learning classifiers. <i>Reliability Engineering and System Safety</i> , 2019, 184, 2-12.	5.1	79
3	Wavelet transforms and pattern recognition on ultrasonic guides waves for frozen surface state diagnosis. <i>Renewable Energy</i> , 2018, 116, 42-54.	4.3	76
4	Machine Learning for Wind Turbine Blades Maintenance Management. <i>Energies</i> , 2018, 11, 13.	1.6	74
5	Maintenance management based on Machine Learning and nonlinear features in wind turbines. <i>Renewable Energy</i> , 2020, 146, 316-328.	4.3	74
6	Cracks and welds detection approach in solar receiver tubes employing electromagnetic acoustic transducers. <i>Structural Health Monitoring</i> , 2018, 17, 1046-1055.	4.3	36
7	A heuristic method for detecting and locating faults employing electromagnetic acoustic transducers. <i>Eksplatacja I Niezawodnosc</i> , 2017, 19, 493-500.	1.1	29
8	Artificial Intelligence for Concentrated Solar Plant Maintenance Management. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 125-134.	0.5	17
9	Non-destructive testing of wind turbines using ultrasonic waves. , 2020, , 91-101.		8
10	Machine Learning and Neural Network for Maintenance Management. , 2018, , 1377-1388.		7