

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