

Yanhui Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11742732/publications.pdf>

Version: 2024-02-01

11
papers

619
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring wind turbine gearboxes. <i>Wind Energy</i> , 2013, 16, 728-740.	4.2	188
2	Wind turbine SCADA alarm analysis for improving reliability. <i>Wind Energy</i> , 2012, 15, 951-966.	4.2	103
3	Diagnosis of wind turbine faults with transfer learning algorithms. <i>Renewable Energy</i> , 2021, 163, 2053-2067.	8.9	81
4	Applying thermophysics for wind turbine drivetrain fault diagnosis using SCADA data. <i>IET Renewable Power Generation</i> , 2016, 10, 661-668.	3.1	66
5	Normalized wavelet packets quantifiers for condition monitoring. <i>Mechanical Systems and Signal Processing</i> , 2009, 23, 712-723.	8.0	52
6	Fault diagnosis of wind turbine with SCADA alarms based multidimensional information processing method. <i>Renewable Energy</i> , 2020, 145, 1923-1931.	8.9	46
7	Study of Wind Turbine Fault Diagnosis Based on Unscented Kalman Filter and SCADA Data. <i>Energies</i> , 2016, 9, 847.	3.1	31
8	An Electro-Thermal Analysis of a Variable-Speed Doubly-Fed Induction Generator in a Wind Turbine. <i>Energies</i> , 2015, 8, 3386-3402.	3.1	26
9	An Approach of Quantifying Gear Fatigue Life for Wind Turbine Gearboxes Using Supervisory Control and Data Acquisition Data. <i>Energies</i> , 2017, 10, 1084.	3.1	17
10	Modified SVPWM Scheme for Fault-Tolerant Control of AC-DC PWM Converter. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2021, 9, 4715-4725.	5.4	9
11	Fatigue Damage of Wind Turbine Gearbox Under Extreme Wind Conditions. , 2018, , .		0