

Yanhui Feng

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

619
citations

1040056

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1372567

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11
docs citations

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times ranked

555
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Diagnosis of wind turbine faults with transfer learning algorithms. <i>Renewable Energy</i> , 2021, 163, 2053-2067. | 8.9 | 81 |
| 2 | 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 |
| 3 | Fault diagnosis of wind turbine with SCADA alarms based multidimensional information processing method. <i>Renewable Energy</i> , 2020, 145, 1923-1931. | 8.9 | 46 |
| 4 | Fatigue Damage of Wind Turbine Gearbox Under Extreme Wind Conditions. , 2018, , . | | 0 |
| 5 | 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 |
| 6 | Study of Wind Turbine Fault Diagnosis Based on Unscented Kalman Filter and SCADA Data. <i>Energies</i> , 2016, 9, 847. | 3.1 | 31 |
| 7 | Applying thermophysics for wind turbine drivetrain fault diagnosis using SCADA data. <i>IET Renewable Power Generation</i> , 2016, 10, 661-668. | 3.1 | 66 |
| 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 | Monitoring wind turbine gearboxes. <i>Wind Energy</i> , 2013, 16, 728-740. | 4.2 | 188 |
| 10 | Wind turbine SCADA alarm analysis for improving reliability. <i>Wind Energy</i> , 2012, 15, 951-966. | 4.2 | 103 |
| 11 | Normalized wavelet packets quantifiers for condition monitoring. <i>Mechanical Systems and Signal Processing</i> , 2009, 23, 712-723. | 8.0 | 52 |