

# Lijun He

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

134  
citations

2258059

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2272923

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docs citations

10  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote Monitoring and Diagnostics of Pitch-Bearing Defects in an MW-Scale Wind Turbine Using Pitch Symmetrical-Component Analysis. IEEE Transactions on Industry Applications, 2021, 57, 3252-3261.	4.9	15
2	Remote Monitoring and Diagnostics of Blade Health in Commercial MW-Scale Wind Turbines Using Electrical Signature Analysis (ESA). , 2020, , .		2
3	Enhanced Wind Turbine Main Drivetrain Gearbox and Bearing Monitoring and Diagnostics Via Information Fusion of Acoustic, Electrical, and Vibration Signatures. , 2019, , .		7
4	Detection of Single-Axis Pitch Bearing Defect in a Wind Turbine Using Electrical Signature Analysis. , 2019, , .		6
5	Remote Monitoring and Diagnostics of Pitch Bearing Defects in a MW-Scale Wind Turbine Using Pitch Symmetrical-component Analysis. , 2019, , .		3
6	An improved DC-signal-injection method with active torque-ripple mitigation for thermal monitoring of field-oriented-controlled induction motors. , 2015, , .		14
7	Stator Temperature Estimation of Direct-Torque-Controlled Induction Machines via Active Flux or Torque Injection. IEEE Transactions on Power Electronics, 2015, 30, 888-899.	7.9	45
8	Multiphysics Modeling of the Dynamic Response of a Vacuum Automatic Circuit Recloser System. IEEE Transactions on Industry Applications, 2014, 50, 3697-3707.	4.9	2
9	Adaptive Multi-Mode Power Control of a Direct-Drive PM Wind Generation System in a Microgrid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2013, 1, 217-225.	5.4	38
10	A survey of methods for placing shunt capacitor banks in power network with harmonic distortion. , 2012, , .		2