

Xiaofei

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Demagnetization Fault Diagnosis of Permanent Magnet Synchronous Motors Using Magnetic Leakage Signals. IEEE Transactions on Industrial Informatics, 2023, 19, 6105-6116.	11.3	18
2	Fault Prediction for Electromechanical Equipment Based on Spatial-Temporal Graph Information. IEEE Transactions on Industrial Informatics, 2023, 19, 1413-1424.	11.3	6
3	Motor Fault Diagnosis Based on Scale Invariant Image Features. IEEE Transactions on Industrial Informatics, 2022, 18, 1605-1617.	11.3	27
4	Graph Cardinality Preserved Attention Network for Fault Diagnosis of Induction Motor Under Varying Speed and Load Condition. IEEE Transactions on Industrial Informatics, 2022, 18, 3702-3712.	11.3	23
5	Characteristics Simulation Method of Megawatt Three-Blade Horizontal Axis Wind Turbine Based on Laboratory Kilowatt Low-Power Motor System. IEEE Transactions on Industry Applications, 2022, 58, 645-655.	4.9	3
6	Motor Fault Diagnosis Using Image Visual Information and Bag of Words Model. IEEE Sensors Journal, 2021, 21, 21798-21807.	4.7	15
7	Rotating Machine Systems Fault Diagnosis Using Semisupervised Conditional Random Field-Based Graph Attention Network. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	14
8	Interturn Short-Circuit Fault Diagnosis of PMSM for Small Hydropower. , 2021, , .		0
9	Multidisciplinary Design of High-Speed Solid Rotor Homopolar Inductor Machine for Flywheel Energy Storage System. IEEE Transactions on Transportation Electrification, 2021, 7, 485-496.	7.8	24
10	A reliable initial rotor position estimation method for sensorless control of interior permanent magnet synchronous motors. ISA Transactions, 2020, 97, 116-129.	5.7	8
11	CFRP Impact Damage Inspection Based on Manifold Learning Using Ultrasonic Induced Thermography. IEEE Transactions on Industrial Informatics, 2019, 15, 2648-2659.	11.3	30
12	CFRP Barely Visible Impact Damage Inspection Based on Nonlinear Ultrasound Signal Sparse Reconstruction. IEEE Sensors Journal, 2018, 18, 6303-6310.	4.7	8