

Muhammad Faizan Shaikh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Non-Intrusive Leakage Flux Based Method for Detecting Rotor Faults in the Starting Transient of Salient Pole Synchronous Motors. IEEE Transactions on Energy Conversion, 2021, 36, 1262-1270.	5.2	24
2	Reliable Airgap Search Coil Based Detection of Induction Motor Rotor Faults Under False Negative Motor Current Signature Analysis Indications. IEEE Transactions on Industrial Informatics, 2022, 18, 3276-3285.	11.3	17
3	Online Airgap Flux Based Diagnosis of Rotor Eccentricity and Field Winding Turn Insulation Faults in Synchronous Generators. IEEE Transactions on Energy Conversion, 2022, 37, 359-366.	5.2	15
4	Insight to Enhancing the Performance of the Pole Drop Test for Detecting Field Winding Turn Faults in Salient Pole Synchronous Motors. IEEE Transactions on Energy Conversion, 2021, 36, 3582-3585.	5.2	11
5	Electrical Testing for Detection and Classification of Open Damper Bar and Shorted Field Winding Failures in Wound Field Synchronous Motors. IEEE Transactions on Industry Applications, 2022, 58, 4532-4541.	4.9	6
6	Influence of Rotor Eccentricity on the Reliability of the Pole Drop Test for Salient Pole Synchronous Machines. IEEE Transactions on Energy Conversion, 2022, , 1-4.	5.2	4