

# Muhammad Faizan Shaikh

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

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citations

1684188

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h-index

1872680

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docs citations

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times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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