

# Fredrik Evestedt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1550858/publications.pdf>

Version: 2024-02-01

10  
papers

109  
citations

1478505

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1588992

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docs citations

10  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Characterization of a Rotating Brushless Outer Pole PM Exciter for a Synchronous Generator. IEEE Transactions on Industry Applications, 2017, 53, 2016-2027.	4.9	27
2	Comparison of Thyristor Rectifier Configurations for a Six-Phase Rotating Brushless Outer Pole PM Exciter. IEEE Transactions on Industrial Electronics, 2018, 65, 968-976.	7.9	26
3	Testing of Active Rectification Topologies on a Six-Phase Rotating Brushless Outer Pole PM Exciter. IEEE Transactions on Energy Conversion, 2018, 33, 59-67.	5.2	17
4	Evaluation of different power electronic interfaces for control of a rotating brushless PM exciter. , 2016, , .		11
5	Failure Modes Demonstration and Redundant Postfault Operation of Rotating Thyristor Rectifiers on Brushless Dual-Star Exciters. IEEE Transactions on Industrial Electronics, 2019, 66, 842-851.	7.9	8
6	Active Current Sharing Control Method for Rotating Thyristor Rectifiers on Brushless Dual-Star Exciters. IEEE Transactions on Energy Conversion, 2018, 33, 893-896.	5.2	7
7	Demonstration of Synchronous Motor Start by Rotor Polarity Inversion. IEEE Transactions on Industrial Electronics, 2018, 65, 8271-8273.	7.9	7
8	Controlling airgap magnetic flux density harmonics in synchronous machines using field current injection. Electrical Engineering, 2021, 103, 195-203.	2.0	4
9	Mitigation of Unbalanced Magnetic Pull in Synchronous Machines With Rotating Exciters. IEEE Transactions on Energy Conversion, 2021, 36, 812-819.	5.2	2
10	Start of a synchronous motor using rotor field polarity inversion and rotor back-emf sensing. , 2020, , .		0