

Fredrik Evestedt

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

109
citations

1478505

6
h-index

1588992

8
g-index

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all docs

10
docs citations

10
times ranked

76
citing authors

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