

Erkan Mese

List of Publications by Year in descending order

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11
papers

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1937685

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11
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear analytical model of an inductance considering saturation and temperature variation. , 2017, , .		10
2	Maximizing Energy Extraction from Direct Grid Coupled PMSG For Wind Energy Conversion Systems. IEEE Transactions on Industry Applications, 2022, 58, 3888-3900.	4.9	9
3	Analytical Modeling of Dual Winding Surface-mounted Permanent Magnet Synchronous Machine for Hybrid Electric Vehicle Accessory Drive Systems. Electric Power Components and Systems, 2017, 45, 1353-1369.	1.8	8
4	A Nonlinear q -Axis Inductance Modeling of a 12-Slot 10-Pole IPM Using Approximate Analytical Methods. IEEE Transactions on Energy Conversion, 2020, 35, 621-630.	5.2	8
5	A Comparative Study on Power MOSFET Reliability and Failure Modes. , 2019, , .		5
6	Design of dual winding permanent magnet synchronous machines for hybrid electric vehicle accessory drives. International Journal of Vehicle Design, 2015, 69, 185.	0.3	4
7	PMSG-Based Dual-Port Wind-Energy Conversion System With Reduced Converter Size. IEEE Access, 2021, 9, 118953-118967.	4.2	4
8	Investigation on aluminum alloys as winding materials for alternators in wind turbines. Emerging Materials Research, 2020, 9, 789-795.	0.7	3
9	Maximizing Energy Extraction from Direct Grid Coupled Permanent Magnet Synchronous Generators. , 2021, , .		2
10	Control of Variable Flux Reluctance Motor in Field Weakening Region. , 2021, , .		1
11	Comparison of Slot/Pole Topologies of Variable Flux Reluctance Generators for Aircraft Applications. , 2022, , .		0