

Ehsan Farmahini Farahani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Innovative Hybrid-Excited Multi-Tooth Switched Reluctance Motor for Torque Enhancement. IEEE Transactions on Industrial Electronics, 2021, 68, 982-992.	7.9	49
2	A New Exterior-Rotor Multiple Teeth Switched Reluctance Motor With Embedded Permanent Magnets for Torque Enhancement. IEEE Transactions on Magnetics, 2020, 56, 1-5.	2.1	40
3	Performance Analysis of a New Switched Reluctance Motor With Two Sets of Embedded Permanent Magnets. IEEE Transactions on Energy Conversion, 2020, 35, 818-827.	5.2	30
4	Teethed-Pole Switched Reluctance Motors Assisted With Permanent Magnets: Analysis and Evaluation. IEEE Transactions on Energy Conversion, 2021, 36, 2131-2140.	5.2	18
5	A Comprehensive Analysis of an Axial Flux Switched Reluctance Motor with Different Number of Rotor Poles. , 2020, , .		15
6	Divided Teeth Switched Reluctance Motor with Different Tooth Combinations. , 2020, , .		11
7	A Preliminary Study on Flux-Boosted Enhanced-Torque Switched Reluctance Motors: Teethed-Pole and PM-Inserted Structures. , 2020, , .		9
8	Comprehensive study on dividedâ€œteeth and permanent magnet assisted outerâ€œrotor switched reluctance motors. IET Electric Power Applications, 2020, 14, 2293-2300.	1.8	9
9	Analysis of a Permanent Magnet Switched Reluctance Motor with New Arrangements for Permanent Magnets. , 2022, , .		7