

Hyun-Woo Jun

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design of 3-Times Magnetizer and Rotor of Spoke-Type PMSM Considering Post-Assembly Magnetization. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	23
2	Optimal Design of the PMSM Retaining Plate With 3-D Barrier Structure and Eddy-Current Loss-Reduction Effect. IEEE Transactions on Industrial Electronics, 2018, 65, 1808-1818.	7.9	19
3	Study on the Optimal Rotor Retaining Sleeve Structure for the Reduction of Eddy-Current Loss in High-Speed SPMSM. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	12
4	Design of Winding Changeable BLDC Motor Considering Demagnetization in Winding Change Section. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	10
5	Design of High Power Density TVC Driving Motor for Space Launch Vehicle Using Halbach Magnet Array Structure. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	6
6	Decrease torque ripple for SynRM using barrier arrangement design. , 2014, , .		4
7	Effect of Pole-“Slot Combination on Eddy-Current Formation in PMSM Rotor Assembly Including Retaining Plate Structure. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	3
8	Characteristic analysis of Spoke-type IPMSM corresponding to the rib structure. , 2014, , .		0
9	A study on the eddy current formation by leakage magnetic flux on the PMSM rotor retaining plate and reduction method. , 2016, , .		0