

Hongsik Hwang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design of a Single-Phase BLDC Motor for a Cordless Vacuum Cleaner Considering the Efficiency of Airflow. <i>Energies</i> , 2019, 12, 465.	1.6	5
2	Investigation of Systematic Efficiency in a High-Speed Single-Phase Brushless DC Motor Using Multi-Physics Analysis for a Vacuum Cleaner. <i>IEEE Transactions on Magnetics</i> , 2019, 55, 1-6.	1.2	8
3	Torque ripple reduction in a flux-switching permanent magnet machine targeted at elevator door applications by minimizing space harmonics. , 2016, , .		2
4	An optimal design method of double-stator flux-switching permanent magnet machine based on magnetic equivalent circuit. , 2016, , .		0
5	Method of parameters calculation of single-phase flux-switching permanent magnet machine. , 2016, , .		0
6	Acoustic noise and vibration reduction of flux-switching permanent magnet machine for elevator door application. , 2016, , .		0
7	Analysis and Design of a Hybrid Rare-Earth-Free Permanent Magnet Reluctance Machine by Frozen Permeability Method. <i>IEEE Transactions on Magnetics</i> , 2016, 52, 1-4.	1.2	16