

Brahim Ladghem-Chikouche

List of Publications by Year in descending order

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9
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical Model of Slotted Air-Gap Surface Mounted Permanent-Magnet Synchronous Motor With Magnet Bars Magnetized in the Shifting Direction. IEEE Transactions on Magnetics, 2009, 45, 747-758.	2.1	62
2	COGGING TORQUE MINIMIZATION OF SURFACE-MOUNTED PERMANENT MAGNET SYNCHRONOUS MACHINES USING HYBRID MAGNET SHAPES. Progress in Electromagnetics Research B, 2015, 62, 49-61.	1.0	20
3	2-D Semi-Analytical Magnetic Field Calculation for Flat Permanent-Magnet Linear Machines Using Exact Subdomain Technique. IEEE Transactions on Magnetics, 2021, 57, 1-11.	2.1	6
4	Analytical approach for spoke-type permanent magnet machine including finite permeability of iron core. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2020, 39, 333-352.	0.9	5
5	Semi-Analytical Magnetic Field Calculation for Dual-Rotor Permanent-Magnet Synchronous Machines by Using Hybrid Model. IEEE Transactions on Magnetics, 2022, 58, 1-10.	2.1	4
6	Analytical magnetic field calculation for flat permanent-magnet linear machines with dual-rotor by using improved two-dimensional hybrid analytical method. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2021, 40, 602-623.	0.9	3
7	Two-dimensional hybrid model for magnetic field calculation in electrical machines: exact subdomain technique and magnetic equivalent circuit. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2021, 40, 535-560.	0.9	2
8	Permanent magnet shaping for cogging torque and torque ripple reduction of PMSM. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 2232-2248.	0.9	1
9	Analytical design of PMSMs by using magnets bars with different remanences. , 2015, , .		0