

# M Rezal

## List of Publications by Year in descending order

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12  
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2258059

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#	ARTICLE	IF	CITATIONS
1	The Potential of Improving the Mg-Alloy Surface Quality Using Powder Mixed EDM. Advanced Structured Materials, 2019, , 43-53.	0.5	5
2	Optimization of surface-mounted permanent magnet brushless AC motor using analytical model and differential evolution algorithm. Journal of Electrical Engineering, 2019, 70, 208-217.	0.7	5
3	Influence of magnetization pattern in three-phase permanent magnet synchronous machines. Electrical Engineering, 2018, 100, 2667-2676.	2.0	4
4	Multiobjective design of permanent magnet synchronous machines based on analytical sub-domain particle swarm optimization. , 2017, , .		7
5	ANALYTICAL METHOD USING VIRTUAL PM BLOCKS TO REPRESENT MAGNET SEGMENTATIONS IN SURFACE-MOUNTED PM SYNCHRONOUS MACHINES. Progress in Electromagnetics Research B, 2017, 76, 23-36.	1.0	3
6	High voltage magnetic pulse generation using capacitor discharge technique. AEJ - Alexandria Engineering Journal, 2014, 53, 803-808.	6.4	6
7	Rotating analysis of 18-slot/16-pole Permanent Magnet Synchronous Motor for Light Electric Vehicle using FEM. , 2012, , .		3
8	Simple boost converter using Timer IC 555 for charging capacitor banks. , 2010, , .		5
9	Better performance pulsed launcher system by adjusting projectile initial position. , 2008, , .		3
10	Development of Magnetic Pulsed Launcher System using Capacitor Banks. , 2007, , .		5
11	New In-Wheel Electric Motor Design for Small Electric Vehicle Using Opera2D. Applied Mechanics and Materials, 0, 165, 38-42.	0.2	0
12	Power Analysis of Light Electric Vehicles Using Fundamental Calculations. Applied Mechanics and Materials, 0, 165, 48-52.	0.2	0