

M Rezal

List of Publications by Year in descending order

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12
papers

46
citations

2258059

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2053705

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13
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39
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multiobjective design of permanent magnet synchronous machines based on analytical sub-domain particle swarm optimization. , 2017, , . | | 7 |
| 2 | High voltage magnetic pulse generation using capacitor discharge technique. AEJ - Alexandria Engineering Journal, 2014, 53, 803-808. | 6.4 | 6 |
| 3 | Development of Magnetic Pulsed Launcher System using Capacitor Banks. , 2007, , . | | 5 |
| 4 | Simple boost converter using Timer IC 555 for charging capacitor banks. , 2010, , . | | 5 |
| 5 | The Potential of Improving the Mg-Alloy Surface Quality Using Powder Mixed EDM. Advanced Structured Materials, 2019, , 43-53. | 0.5 | 5 |
| 6 | 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 |
| 7 | Influence of magnetization pattern in three-phase permanent magnet synchronous machines. Electrical Engineering, 2018, 100, 2667-2676. | 2.0 | 4 |
| 8 | Better performance pulsed launcher system by adjusting projectile initial position. , 2008, , . | | 3 |
| 9 | Rotating analysis of 18-slot/16-pole Permanent Magnet Synchronous Motor for Light Electric Vehicle using FEM. , 2012, , . | | 3 |
| 10 | 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 |
| 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 |