

Selected papers for JES

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7	Kaddour Arzag, Zin-Eddine Azzouz and Boualem Ghemri	Synthesis on the Use of an Artificial Medium in Lightning Return Stroke Current Electromagnetic models
71	Fatiha Djaafar	The Effect of a Back Surface Field (BSF) on the Efficiency of a Dual Junction InGaP/GaAs Cell.
39	Abdelmoula Rihab, Ben Hadj Naourez, Chaieb Mohamed, Krichen Manel and Neji Rafik	Simulation and performance test of a small electric vehicle
37	Mohamed Yaich and <u>Moez Ghariani</u>	Optimal Control of Switched Reluctance Motor for FPGA Implementation
61	Zaineb Frijet, Ali Zribi and Mohamed Chtourou	An Adaptive Neural Network Internal Model Control Applied to PMSM Speed Drive System
20	<u>Lemzadmi Ahcene, Guerroui Assia, Moussaoui Abdelkrim and Bordjiba Tarik</u>	Prediction of mobilities in SF6-N2 gas mixture using artificial neural networks
29	Diego Bellan and Gabrio Superti-Furga	On the Space Vector Approach for the Analytical Solution of Three-Phase Transients
66	Mourad Mahboub	Numerical Simulation of Femtosecond Soliton Self-Frequency Shift in Photonic Crystal Fiber
15	Amina Bendaoubi and Zoubir Mahdjoub	Miniature Monopole Antenna Performance Using SRR Resonator
52	Mounira Ali, Abdelaziz Talha and Elmadjid Berkouk	A Novel Neutral Point Balance Strategy for Three-level NPC Inverter Based on Improved Space Vector Pulse Width Modulation