

## Selected papers for JASE

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75	Aroua Slimen, Hatem Tlijani, Mehdi Dhaoui and Rached Ben Younes	Modeling and Control of Grid connected Wind Turbine using Simulink
17	Ahmed Alahmed	Implementation of FACTS and VSC-HVDC in Power Oscillation Damping Using Different Control Strategies
40	Majed Jabri, Helmi Aloui and Hamid Hamid Almuzaini	SHORT-TERM LOAD FORECASTING IMPROVEMENT USING AN ARTIFICIAL NEURAL NETWORK FOR THE CENTRAL AREA OF SAUDI ARABIA
49	Oumaïma Garfi, Helmi Aloui and Nadia Chaker	A Rapid Method for the Enhancement of a MV Network Performance
51	Youssef Dhieb, Mohamed. Radhouan Hachicha and Moez Ghariani	FE Model for Estimation of asynchronous motor Parameters in EVs application
76	Mariam Tayari, Abdessatter Guerhazi and Moez Ghariani	Active power filter based on cascaded multilevel inverter for electric vehicle
79	Manel Krichen, Naourez Benhadj, Mohamed Chaieb and Rafik Neji	Fault Detection and Diagnosis Methods in Permanent Magnet Synchronous Machine: A review
58	Abdelaziz Kerrache, Djamel Boudana, Lezhari Nezli and Abdelkarim Ammar	Ripples Minimization for an Asymmetrical Dual-Star Induction Motor Using Constant Switching Frequency DTC Strategy and Fuzzy Logic Controllers
86	Khaled Tahkoubit, Adda Ali Pacha, Jalel Ben-Othman and Naima Hadj Said	Denial of Service Attacks in IoT: A Review Existing detection and mitigation methods
26	Hichem Merabet, Tahar Bahi, Djalel Drici and Khoulood Bedoud	On line Monitoring of open switch Fault in the Association PWM Inverter-Induction Machine Using Fuzzy Logic Approach
30	<u>Oussama Guellout</u> , <u>Ali Rezig</u> and Abdesslem Djerdir	Permanent Magnet Synchronous Machine Model Under Demagnetization Fault Using Equivalent Magnetic Circuits
45	Mohamed Benhaddad, Fouad Kerrou, Ouanassa Benabbes and Abdelali Saouli	Study of doping concentration effect on nonlinear Characteristic of Photonic Crystal Fiber (PCF) with Finite Element Method
62	Soltana Guesmi, Moez Ghariani and Kais Jamoussi	Simulation of PV-MAS model by analyzing the Charging/Discharging cycle of battery using Simulink implementation
18	Mouloud Ayad, Djamel Chikouche, Mourad Benziane, Kamel Saoudi and Mohamed Rezki	Conception and Realization of Ultra Wideband Printed Antenna For The 3.4/5.5 Ghz Dual-Band Notched
22	<u>Abdelali Saouli</u>	Numerical studies of SPR detector intended for biomedical detection based on finite elements method
19	<u>Mourad Benziane</u> , <u>Mohamed Bouamar</u> and <u>Mouldi Makdir</u>	RLS algorithm for acoustic echo cancellation with double talk detection
34	Saoudi Kamel, Bouchama Ziyad, Mourad Benziane, Ayad Moloud and Harmas Mohamed N.	Optimal Robust Sliding Mode Power System Stabilizer Using an Indirect Adaptive Type-2 Fuzzy Approach
10	<u>Amar Hichem</u>	Detection of surface defects using microwave techniques
74	<u>Hocine Merah</u> , <u>Mokhtaria Mesri</u> and Khaled Tahkoubit	Improving the Bit Error Rate Performance in 5G-GFDM System using Concatenated Turbo Code with Low Density Parity Check Code for fading channels