

## Communications Internationales

- 1- J.Salim Djeriou and AissaKheldoun, “[Vector control of Dual Star Induction Motor-Water Pumping System Fed by Photovoltaic Generator using Fuzzy Controller](#)”, 2<sup>nd</sup>International Conference Pattern Analysis and Intelligent Systems, PAIS 2016, Khenchela, Algérie.
- 2- S. MADI, A. KHELDOUN, “[Application of bond graph modelling for photovoltaic simulation](#)”, MATEC web of Conferences (4<sup>th</sup> international conference on electricalenergy and networks”, Vol.50, 2016.  
DOI: <http://dx.doi.org/10.1051/mateconf/20165001001>
- 3- Abdelkader ZITOUNI, Mahfoud CHAFAI, Hamid BENTARZI, Abderrahmane OUADI, “[False Trip Root Cause Analysis and Mitigation in Electrical Power System Protection](#)”, International Conference on Production, Energy & Reliability (ICPER2016), 15 - 17 August 2016; Kuala Lumpur, Malaysia.
- 4- H. Bentarzi, A. Zitouni, A. Mati, A. Ouadi, “[Dependability and Security Enhancement of Distance Relay in Power System](#)”, International Conference on Production, Energy & Reliability (ICPER2016), 15 - 17 August 2016; Kuala Lumpur, Malaysia. <http://www.utp.edu.my/icper2016>
- 5- Belkacem BEKHITI, Abdelhakim DAHIMENE, Bachir NAIL, Kamel HARICHE, “[Robust Block Roots Relocation via MIMO Compensator Design](#)”, 8<sup>th</sup> International Conference on Modelling, Identification and Control (ICMIC-2016), Algiers-Algeria, du 15/11/2016 au 17/11/2016.
- 6- Azzedddine BAKDI, Abdelmalek KOUADRI, “[Plant-wide Faults Detection using PCA and Adaptive Threshold Scheme: Application on the Revised Model of Tennessee Eastman Proces](#)”, International Conference on Technological Advances in Electrical Engineering (ICTAEE’16), Skikda-Algeria, du 24/10/2016 au 26/10/2016
- 7- Mustapha AMMICHE, Abdelmalek KOUADRI, “[False Alarms Rate Reduction Using Filtered Monitoring Indexes](#)”, International Conference on Technological Advances in Electrical Engineering (ICTAEE’16), Skikda-Algeria, du 24/10/2016 au 26/10/2016.

- 8- M. CHALLAL, M. DEHMAS, A. AZRAR, R. AKSAS, M. TRABELSI, “[Circuit Modeling and EM Simulation Verification of DGS based Low-Pass Filter Employing Transmission Line Model along with Microstrip-Slotline Transitions](#)”, International Conference on Design Engineering and Science – ICDES 2016, 27-29 February 2016, Kuala Lumpur, Malaysia.  
DOI: [10.1051/mateconf/20165201003](https://doi.org/10.1051/mateconf/20165201003),  
Publisher: MATEC Web of Conferences/EDP Sciences.
- 9- A. RECIOUI, M. DJEHAICHE, A. BOUMEZRAG, “[Load side management in smart grids using a global optimizer](#)”, International energy, exergy and environment symposium, May 1- 4, 2016; Antalya, Turkey.
- 10- Abdelmadjid RECIOUI, Madjda LOGRADA, Khedidja CHETTAH, “[Application of Data Communication to the Detection and Correction of Power System Faults](#)”, Third International conference on computational and experimental science and engineering (ICCESEN 2016); October 19-24, 2016 in Antalya, Turkey.
- 11- Fatma Zohra DEKHANDJI, “[Signal Processing Deployment in Power Quality Disturbance Detection and Classification](#)”, Third International conference on computational and experimental science and engineering (ICCESEN 2016); October 19-24, 2016 in Antalya, Turkey.
- 12- Abdelmadjid RECIOUI, “[Application of Multiple Input Multiple output power line communication \(MIMO-PLC\) to power systems](#)”, Third International conference on computational and experimental science and engineering (ICCESEN 2016); October 19-24, 2016 in Antalya, Turkey.
- 13- Fatma Zora DEKHANDJI, “[Detection and mitigation of power quality problems based on phasor measurement units and renewable energy systems](#)”, Third International conference on computational and experimental science and engineering (ICCESEN 2016); October 19-24, 2016 in Antalya, Turkey.

## Communications Nationales

- 1- Brahim METIDJI, Aissa KHELDOUN, Mohamed AYAD, Meriem MAHBOUBI, “[Analysis of Single-Stage Single-Phase Grid-connected PV System with MPPT](#)”, Séminaire national sur les procédés industriels et l'économie des énergies SNPIEE'16, Université d'el Oued, Algérie, 10 et 11 octobre 2016.
- 2- Aissa KHELDOUN, Brahim METIDJI, Adel OUBELAID, Djamel MEGHNINE, “[Optimal adjustment of PID parameters using population based-optimization algorithms for an Automatic Voltage Regulator](#)”, Université d'elOued, Algérie, 10 et 11 Octobre 2016
- 3- B. BEKHITI, A. DAHIMENE, A. HAMADOUCHE, K. HARICHE, “[Matrix Fourier Transform](#)”, in 1st Seminar of Mathematics in the MAM-Laboratory, Mentouri university of Constantine, Algeria