

## Filière de Génie Electrique

### 1- Publications :

#### a- Publications Internationales

Auteurs	Titre	Journal
Iffouzar Koussaila Benkhoris Mohamed-Fouad Aouzellag Haroune Ghedamsi Kaci Aouzellag Djamel	Direct rotor field oriented control of polyphase induction machine based on fuzzy logic controller	revue roumaine des sciences techniques-série électrotechnique et énergétique, Vol :62, Issue : 1,pp : 42-47 (2017) <a href="http://revue.elth.pub.ro/">http://revue.elth.pub.ro/</a>
AOUABED Fatiha BAYADI Abdelhafid BOUDISSA Rabah	Flashover voltage of silicone insulating surface covered by water droplets under AC voltage	Electric Power Systems Research 143 (2017), pp. 66 – 72  <a href="http://www.elsevier.com/locate/epsr">www.elsevier.com/locate/epsr</a>
BELHOUL Talit BOUDISSA Rabah HAIM Klaus Dieter	Comparison of the Performance of Silicone and Glass Barriers under Direct Current and Very Severe Conditions of Pollution	IEEE Transactions on Dielectrics and Electrical Insulation, Vol. 24, Issue 5, pp. 2890-2900, February 2017
BOUDISSA Rabah BOUCHELGA Fatma BELHOUL Talit KORNHUBER Stefan HAIM Klaus Dieter	DC electrical performance of insulation silicone angled and covered with water drops rows arranged in zigzag	Conference Silicone Insulation (CSI), Wacker Academy, Germany 2017 Munich (Allemagne)
BELHOUL Talit BOUDISSA Rabah BOUCHELGA Fatma HAIM Klaus Dieter KORNHUBER Stefan	DC Performance of Silicone and Glass Barriers in Very High polluted Atmosphere	Conference Silicone Insulation (CSI), Wacker Academy, Germany 2017 Munich (Allemagne)
ROUHA Nacéra DJAFRI Messaoud KERNANE Samir	Thermal Treatment Effect on Silicone Degradation Under Electrical Stress	4th World Congress and Expo on Recycling Rome (Italie)

Aouchenni O Babouri R Ghedamsi K Aouzellag D	Wind farm based on doubly fed induction generator entirely interfaced with power grid through multilevel inverter	Revue roumaine des sciences techniques-serie électrotechnique et énergétiques 62(2):170-174 (2017) <a href="http://revue.elth.pub.ro/upload/43348810_OAouchenni_RRST_2_2017_pp_170-174.pdf">http://revue.elth.pub.ro/upload/43348810_OAouchenni_RRST_2_2017_pp_170-174.pdf</a>
ROUMILA Zoubir REKIOUA Djamilia REKIOUA Toufik	Energy management based fuzzy logic controller of hybrid system wind/photovoltaic/diesel with storage battery.	International Journal of Hydrogen Energy (2017) <a href="http://www.sciencedirect.com">www.sciencedirect.com</a>
MOKRANI Zahra REKIOUA Djamilia MEBARKI Nacereddine REKIOUA Toufik BACHA Seddik	Proposed energy management strategy in electric vehicle for recovering power excess produced by fuel cells.	International Journal of Hydrogen Energy (2017) <a href="http://www.sciencedirect.com">www.sciencedirect.com</a>
TALBI Billel KRIM Fateh REKIOUA Toufik LAIB Abdelbaset FEROURA Hamza	Design and hardware validation of modified P&O algorithm by fuzzy logic approach based on model predictive control for MPPT of PV systems.	Journal of Renewable and Sustainable Energy. (2017) <a href="http://www.sciencedirect.com">www.sciencedirect.com</a>
BOUNAB Samia BOUSNOUBRA - KHERICI Houria SAOU Abdelhamid SEDRATI Nassima	Determination of scaling, corrosion tendencies and water type in the Annaba-El Tarf aquifers, Northeastern of Algeria	Journal of Biodiversity and Environmental Sciences (JBES) (2017) <a href="http://www.innspub.net">http://www.innspub.net</a>
MAUCHE Fouad DAHMANI Abdelnasser RAHMANIA Nadji	Stochastic procedure to solve linear ill-posed problems.	Communications in Statistics - Theory and Methods. Volume 46, issue 3, pp. 1519-1531. <a href="http://www.tandfonline.com/doi/abs/10.1080/03610926.2015.1019153?journalCode=lst20">http://www.tandfonline.com/doi/abs/10.1080/03610926.2015.1019153?journalCode=lst20</a>
Lamamra Kheireddine Berrah Smail	Modeling of Mosfet transistor by MLP neural networks	Recent advances in electrical engineering and control applications, Springer International Publishing <a href="https://books.google.dz/books?isbn=3319489291">https://books.google.dz/books?isbn=3319489291</a>

Mostefai Abdelkrim Smail Berrah	Modeling and simulation of transistor MOSFET (high-k)using neural network	<a href="http://www.jee.ro">www.jee.ro</a>
Fekrache Dalila, Ameer Zohra, Cherifi Hocine Kasmi Reda	Segmentation and classification of melanoma and benign skin lesion	International Journal for Light and Electron Optics, Volume 140, July 2017, pp: 749-761. <a href="https://www.sciencedirect.com/science/article/pii/S0030402617304886">https://www.sciencedirect.com/science/article/pii/S0030402617304886</a>
Chelbil Salim Mekhmoukh Abdenour	Feature based image registration using cross correlation and radon transform	Alexandria engineering journal, Aout 2017, <a href="https://doi.org/10.1016/j.aej.2017.07.013">https://doi.org/10.1016/j.aej.2017.07.013</a> . Alexandria engineering journal <a href="https://www.sciencedirect.com/science/article/pii/S1110016817302417">https://www.sciencedirect.com/science/article/pii/S1110016817302417</a>
Viktor Petrushin a,**, Boukhalfa Bendahmane b,*, Belkacem Yahiaoui bAndrey Yakimets	Influence of magnetic circuit saturation and skin effects on the adjustable induction motor characteristics	international journal of hydrogen energy 4 2 ( 2 0 1 7 ) 2 9 0 0 6-2 9 0 1 3
HOUSSAM DEBOUCHA, SOFIA LALOUNI BELAID	IMPROVED INCREMENTAL CONDUCTANCE MAXIMUM POWER POINT TRACKING ALGORITHM USING FUZZY LOGIC CONTROLLER FOR PHOTOVOLTAIC SYSTEM	Revue. Roumaine des Sciences et Techniques Série– Électrotechnique et Énergétique Vol. 62, 4, pp. 381–387, 2017
N. Bouzera, , M. Oussalah, N. Mezhoud, A. Khireddine	Fuzzy Extended Kalman Filter for Dynamic Mobile Localization in Urban Area Using Wireless Network”	Applied Soft Computing journal, Volume 57, August 2017, Pages 452-467
A.Ouamri, A.Khireddine N. Bouzera, N. Mezhoud,	Base station Placement Optimization Using Genetic Algorithms Approach”	Int. J. Computer Aided Engineering and Technology, 2017

A. BOUZIDA R. ABDELLI O. TOUHAMI A.AIBECHÉ	Dynamic eccentricity fault diagnosis in induction motors using finite element method and experimental tests	International Journal of Industrial Electronics and Drives
A. BOUZIDA R. ABDELLI O. TOUHAMI	Experimental analysis of dynamic eccentricity in the induction machine using motor current signature analysis and discrete wavelet transform	Revue Roumaine des Sciences. Techniques–Électrotechnique. et Énergétique
Radia Abdelli Ahcene Bouzida Omar Touhami M'hamed Ouadah	Static eccentricity fault modeling in permanent-magnet synchronous motors	IEEE xplore
Ahcene Bouzida Radia Abdelli M'hamed Ouadah,	Calculation of IGBT power losses and junction temperature in inverter drive	IEEE xplore
Tafinine farid	« Filtrage des signaux ECG dans le domaine Temps-échelle »	Rev. Roum. Sci. Techn.–Électrotechn. et Énerg. Vol. 62, N : 4, pp. 442–446, Décembre 2017.
MOHAMMEDI Ahmed REKIOUA Djamilia REKIOUA Toufik BACHA Seddik	<u>Valve Regulated Lead Acid battery behavior in a renewable energy system under an ideal Mediterranean climate</u>	<i>International Journal of Hydrogen Energy</i> , <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> 2016
AISSOU Riad REKIOUA Toufik REKIOUA Djamilia TOUNZI A. Mounaim	<u>Robust nonlinear predictive control of permanent magnet synchronous generator turbine using Dspace hardware</u>	<i>International Journal of Hydrogen Energy</i> , <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> 2016
AISSOU Riad REKIOUA Toufik REKIOUA Djamilia TOUNZI A. Mounaim	<u>Application of nonlinear predictive control for charging the battery using wind energy with permanent magnet synchronous generator</u>	International Journal of Hydrogen Energy September 2014, Pages <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> 2016
TAMALOUZT Salah BENYAHIA Nabil REKIOUA Toufik REKIOUA Djamilia ABDESSEMED Rachid	<u>Performances analysis of WT-DFIG with PV and fuel cell hybrid power sources system associated with hydrogen storage hybrid energy system</u>	International Journal of Hydrogen Energy <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> 2016
AZIB AHMED ZIANE DJAMEL REKIOUA Toufik TOUNZI ABDELMOUNAÏM	Robustness of the direct torque control of double star induction motor in fault condition.	Revue Roumaine des Sciences Techniques - Série Électrotechnique et Énergétique 07/2016; 61(2). <a href="http://revue.elth.pub.ro">revue.elth.pub.ro</a> 2016

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H. Hamadi, A.Khireddine, and A.Tari	Cloud Access Secure with Identity Based Cryptography	selected papers, MSPN 15 conference, 15-17 june 2015, Mobile, Secure, and Programmable, Networking, journal, Springer, 2016
D.Derardja, A.Khireddine, W.Issaadi, A.hamadi	, "three phase four wires pmsg energy source generation with maximum point tracking"	Scopus-indexed "Journal of Engineering and Applied Sciences"
Tighzert Lyes Mendil Boubekeur	Realization of Gymnastic Movements on the Bar by Humanoid Robot Using a New Selfish Gene Algorithm	Modelling and implementation of complex systems, Vol.01, pp49-65, Ed. Springer, April 2016 <a href="https://www.amazon.com/Modelling-Implementation-Complex-Systems-International/dp/3319334093">https://www.amazon.com/Modelling-Implementation-Complex-Systems-International/dp/3319334093</a>
Guerroudj Cherif SAOU Rachid Boulayoune Ahcene Zaim Md El Hadi Moreau Luc	Performance analysis of Vernier slotted doubly salient permanent magnet generator for wind power	International Journal of Hydrogen Energy <a href="http://www.sciencedirect.com/science/article/pii/S0360319916311004">http://www.sciencedirect.com/science/article/pii/S0360319916311004</a> 2016
Aoudia Hakim BERRAH Smail	Optimizing parameters of an optical link by using genetic algorithms	J.Opt. commun, 2016. AOP <a href="https://www.degruyter.com/abstract/j/joc.ahead-of-print/joc-2016-0079/joc-2016-0079.xml">https://www.degruyter.com/abstract/j/joc.ahead-of-print/joc-2016-0079/joc-2016-0079.xml</a>
Kasmi Reda Mokrani Karim	Classification of malignant melanoma and benign skin lesions: implementation of automatic ABCD rule	January 2016, <a href="#">Vol.10, Issue 6</a> , pp. 448 –455 <a href="#">IET Image Processing</a> , Site : <a href="http://digitallibrary.theiet.org/content/journals/10.1049/iet-ipr.2015.0385">http://digitallibrary.theiet.org/content/journals/10.1049/iet-ipr.2015.0385</a>

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<p>Kefel S. Guvenc P. LeAnder R W Kasmi Reda Stoecker W V</p>	<p>Adaptable Texture-Based Segmentation by Variance and Intensity for Automatic Detection of Semitranslucent and Pink Blush Areas in Basal Cell Carcinoma</p>	<p>Skin Research Technology, Volume 22, Issue 4, November 2016, Pages 412–422  <a href="https://www.ncbi.nlm.nih.gov/pubmed/26991418">https://www.ncbi.nlm.nih.gov/pubmed/26991418</a></p>
<p>Tafinine Farid</p>	<p>On-line vibration monitoring of bearing faults in induction machine using Cyclic Spectral Analysis</p>	<p>MATEC Web EDP, Vol.83  <a href="http://www.matec-conferences.org/">http://www.matec-conferences.org/</a></p>
<p>Tamalouzt Salah Idjdarene Kassa Rekioua Toufik Abdessemed Rachid</p>	<p>Direct torque control of wind turbine driven doubly fed induction generator</p>	<p>REVUE ROUMAINE DES SCIENCES TECHNIQUES Série ÉLECTROTECHNIQUE et ÉNERGÉTIQUE, Vol. 61, Issue 3, pp.244–249. (2016)  <a href="http://revue.elth.pub.ro/">http://revue.elth.pub.ro/</a></p>
<p>Aberbour Adel Idjdarene Kassa Boudries Zoubir</p>	<p>Adaptable sliding mode control for energy application</p>	<p>REVUE ROUMAINE DES SCIENCES TECHNIQUES Série ÉLECTROTECHNIQUE et ÉNERGÉTIQUE, Vol. 61, Issue 3, pp.258–262. (2016)  <a href="http://revue.elth.pub.ro/">http://revue.elth.pub.ro/</a></p>
<p>Aberbour Adel Idjdarene Kassa Tounzi Abdelmounaim</p>	<p>Sliding mode direct torque and rotor flux control of an isolated induction generator including magnetic saturation</p>	<p>REVUE ROUMAINE DES SCIENCES TECHNIQUES Série ÉLECTROTECHNIQUE et ÉNERGÉTIQUE, Vol. 61, Issue 2, pp.142–146. (2016)  <a href="http://revue.elth.pub.ro/">http://revue.elth.pub.ro/</a></p>

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KHAMA R AISSANI Farida ALKAMA Rezak	Design and performance testing of an industrial scal indirect solar dryer	Journal of Engineering Science and Technology © School of Engineering, Taylor’s University, Vol. 11, N°. 9 pp 1263 – 1281, <a href="http://jestec.taylors.edu.my/Vol%2011%20issue%209%20September%202016/11_9_4.pdf">http://jestec.taylors.edu.my/Vol%2011%20issue%209%20September%202016/11_9_4.pdf</a>
KHAMA R AISSANI Farida ALKAMA Rezak	Convective drying of cherry tomato: study of skin effect	Journal of Engineering Science and Technology © School of Engineering, Taylor’s University, Vol. 11, N°. 3 pp 443-457, <a href="http://jestec.taylors.edu.my/Vol%2011%20issue%209%20September%202016/11_9_4.pdf">http://jestec.taylors.edu.my/Vol%2011%20issue%209%20September%202016/11_9_4.pdf</a>
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### a- Publications Nationales

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A BOUZIDA O TOUHAMI R ABDELLI	Application de la technique des ondelettes au diagnostic de défauts de la machine asynchrone à rotor à cage	Revue des Energies Renouvelables

## 2- Communications

### a- Communications internationales

Nom et Prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
OUBELAID Adel BERKANI Yazid TAIB Nabil REKIOUA Toufik	Speed control and performance analysis of PMSM using Particle Swarm Optimization	Conference: Internationl Conference on Applied Automation and Industrial Diagnostics 2017 (ICAAID'17), Djelfa, Algeria 2017
BERKANI Yazid OUBELAID Adel TAIB Nabil	Cyclic Venturini modulation for matrix converter fed vector controlled five-phase PMSM	Conference: The 3th International Conference on Power Electronics and their Applications 2017 (ICPEA '17),Djelfa, Algeria
Ahmed MELAHI, Boukhalfa BENDAHMANE, Belkacem YAHIAOUI	PILOTAGE PAR PC D'UN SYSTEME DE CARTOGRAPHIE DU POTENTIEL DE SURFACE	Congrès International sur les Energies Renouvelables et le Développement Durable (ERDD-2017) 25 - 26 Février 2017– Tabarka, Tunisie



Boukhalfa Bendahmane, Viktor Petrushin, Andrey Yakimets, Belkacem Yahiaoui	Influence of magnetic core steel saturation and current displacement in a rotor winding on characteristics of an adjustable induction motor	Congrès International sur les Energies Renouvelables et le Développement Durable (ERDD-2017) 25 - 26 Février 2017– Tabarka, Tunisie
Bouchoucha Lydia Berrah Smail	Optimization of the pumping power of an EDFA by QPDSF configuration	IW2M-2017, Mostaganem, Algeria
Bouchoucha Lydia Berrah Smail	Quantum key distribution , between single photon and continuous variable protocols	IW2M-2017, Mostaganem, Algeria
Aoudia Abdelhakim Berrah smail	Simulation of wave length division multiplexing (WDM) technique in an optical links	ICENT-2017, M'SILA, Algeria
Mishra Nabin Kauri Ravneet Kasmi Reda	Automatic separation of basal cell carcinoma from benign lesions in dermoscopy images with border thresholding techniques	12th International joint Conference on ... VISIGRAPP 2017, fev- Mars 2017pp. 115-123 2017 Porto, Portugal
ZIDANE. Nouredine , <u>LALOUNI .Sofia</u>	Sizing, Modeling, and simulation of a PV/FC/EZ/Battery based hybrid power generation system for stand-alone applications	The 5th International Conference on Electrical Engineering (ICEE-B), 29-31 Octobre 2017, Boumerdes, Algerie
ZIDANE. Nouredine , <u>LALOUNI .Sofia</u>	Optimal Sizing Based on LPSP Concept of a Stand-Alone Hybrid PV/FC/EZ/BAT System	International Symposium on Sustainable Hydrogen 26-27 Novembre 2017, Alger
ACHOUR Lyakout, BERRAH Smail, BOUCHOUCHA Lydia	Structural and optical properties of a binary material used in the design of a VCSEL	2 <sup>nd</sup> International Workshop on Multifunctional Materials and their Applications, Mostaganem, 2107
BOUCHOUCHA Lydia, ACHOUR Lyakout	Quantum key distribution, between single-photon and continuous-variable protocols	2 <sup>nd</sup> International Workshop on Multifunctional Materials and their Applications, Mostaganem, 2107
N.Bouzera, N.Mezhoud, A.khireddine	UMTS Network Planning using Metaheuristic Optimization Techniques	ICIPCS'2015) Istanbul (Turkey), June 3-4, 2015

K. Rahrah, D. Rekioua, Z. Mokrani, N. Mebarki	OPTIMISATION AND ENERGIE MANAGEMENT OF PV/PEMFC HYBRIDE SYSTEM CONNECTED TO THE GRID	5th International Renewable and Sustainable Energy Conference Dec, 4 – 7 2017, Tangier, Morocco.
A. BOUZIDA R. ABDELLI M. OUADDAH	Calculation of IGBT power losses and junction temperature in inverter drive	International Conference on Modelling, Identification and Control ; ICMIC 2016 (15-17 Novembre), Alger
R. ABDELLI A. BOUZIDA, O. TOUHAMI	Static eccentricity fault modeling in permanent- magnet synchronous motors	International Conference on Modelling, Identification and Control ; ICMIC 2016 (15-17 Novembre), Alger
R. ABDELLI A. BOUZIDA D. REKIOUA Z. LARABI	Modeling of a Faulty Induction Generator in a Wind Conversion System with a MCC Approach	International Conference on Applied Analysis and Mathematical Modelling, ICAAMM, 3-7 Juillet 2017, Istanbul-Turkie
A. BOUZIDA R. ABDELLI	The Estimation of Induction Motor Temperature using Thermal Network Model	International Conference on Applied Analysis and Mathematical Modelling, ICAAMM, 3-7 Juillet 2017, Istanbul-Turkie
R. ABDELLI D. REKIOUA T. REKIOUA A. BOUZIDA A.M. TOUNZI	Control of the grid-side converter in wind conversion system with flywheel energy storage and constant switching frequency	International Renewable and Sustainable Energy Conference ; IRSEC 2017, 4-7 Décembre, Maroc.
Takorabet Lynda, H. Khireddine, N. Djelali	Development of hydroxyapatite, from the natural phosphate of Djebel Onk ore, and its application to the adsorption of the Pb-Cd-Ni ternary mixture in an aqueous medium	Development of hydroxyapatite, from the natural phosphate of Djebel Onk ore, and its application to the adsorption of the Pb-Cd-Ni ternary mixture in an aqueous medium”. 2 <sup>nd</sup> Tunisian chemical society conference on coordination chemistry, 11-14 May 2017-Bel azur hotel-hammamet, Tunisia.
K. RAHRAH, D. REKIOUA	OPTIMISATION OF PHOTOVOLTAIC POWER SYSTEM CONNECTED TO THE GRID WITH PERTURB & OBSERV, FUZZY LOGIC AND SLIDING MODE CONTROL.	4 <sup>th</sup> International Conference of Green Energy P and Environmental Engineering (GEEE – 2017). 22-24 April, Sousse, Tunisia.

Ouaret Ahmed Lehouche Hocine Mendil Boubekeur	Identification and Control of a Heating System Building Based RBF Neural Networks	Proceedings of the 3 <sup>rd</sup> Interna. Conf. On Green Energy & Environ. Eng. (GEEE), April 23-25 2016 Hammamet, Tunisia,
Ouaret Ahmed Lehouche Hocine Mendil Boubekeur	Comparative study Between Two Architectures of Neural Networks Used for Identification and Control of a Building Heating System	Proceedings of the 8th Interna. Conf. on Modelling, Identification and Control (ICMIC'2016) 15-17 November 2016 Algiers, Algeria.
Gaidi A. Lehouche Hocine Belkacimi B.	Direct adaptive backstepping control of wind turbine two masses model	Accepted and to be presented in 2 <sup>nd</sup> International Conference On Electrical Sciences and Technologies Octobre 2016 Marrekech, MOROCCO.
Azni Mohamed, Boudjadja Rima	Evaluation of Scheduling Algorithms for Real Time Video Communication over LTE Cellular Networks	Sciences of Electronics, Technologies of Information and Telecommunications SETIT-2016 18-20 December 2016, Hammamet, Tunisia
Azni Mohamed	Rate Distortion Based Cross Layer Scheduling for Real Time Video Communication	International Conference on Big Data and Advanced Wireless Technologies 10-11 November 2016, Blagoevgrad, Bulgaria
Chelbi Salim	Interferometric Process For Radar Images with Half Pixel Precision	Sciences of Electronics, Technologies of Information and Telecommunications SETIT-2016 18-20 December 2016, Hammamet, Tunisia
Chelbi Salim	Features Based Image Registration using Cross Correlation and Radon Transform	Sciences of Electronics, Technologies of Information and Telecommunications SETIT-2016 18-20 December 2016, Hammamet, Tunisia
Bouzera Naima Oussalah Mourad Mezhoud Naima Khireddine Abdelkrim	Fuzzy Logic and Extended Kalman Filter For Mobile Localization in Wireless Network	International Conference of Computing for Engineering and Sciences (ICCES-2016) Barcelona, Spain 23 - 27 July 2016
Tafinine Farid	On-line vibration monitoring of bearing faults in induction machine using Cyclic Spectral Analysis	The third International Conference on Structural Nonlinear Dynamics and Diagnosis (CSNDD'2016) May 23-25, 2016, Marrakech, Morocco

Guenounou Ouahib Yahiaoui Fatah Boutaib Dahhou Chabour Ferhat	'Multi-objective optimization of fuzzy controller used as maximum power point tracker (MPPT)	3rd International Conference on Green Energy & Environmental Engineering, Hammamet-Tunisie 2016
Yahiaoui Fatah Guenounou Ouahib Lamine Brikh	Maximum Power Point Tracking Algorithm for Photovoltaic System Using a PSO Optimized Fuzzy Logic Controller	3rd International Conference on Green Energy & Environmental Engineering, Hammamet-Tunisie 2016
Brikh Lamine Guenounou Ouahib Yahiaoui Fatah	Optimization of TSK fuzzy model using a new improved PSO	3rd International Conference on Green Energy & Environmental Engineering, Hammamet-Tunisie 2016
Alkama Rezak Bouzeroura Abdelghani	Management of Electrical Energy of a multi-source System Using FPGA Card	International Conference on Renewable Energy and Bioenergy ICREB Constanta – Roumanie, 2016
ZEBBOUDJ Youcef NOURI Hamou ACHOURI Imad AISSOU Massinissa ZOUZOU Noureddine	Investigation of pressure effect of corona proprieties in wire-to-plate electrostatic precipitator	10ème conférence de la Société Française d'Electrostatique Poitiers (France) 2016
ZEBBOUDJ Youcef HAMOU Nouri AIT SAID Hakim ACHOURI Imad KACI Meziane	Modeling a Corona Discharge in Wire- Duct Electrostatic Precipitators.	10ème conférence de la Société Française d'Electrostatique Poitiers (France) 2016
ZEBBOUDJ Youcef AHMED Samir OUNNOUGHI Takfarinas MEGHERFI Sofiane	Influence de la température sur les courants d'absorption et de résorption dans un câble 18/30 kV isolé au PRC soumis au vieillissement électrique sous tension continue	10ème conférence de la Société Française d'Electrostatique Poitiers (France) 2016
ZEBBOUDJ Youcef HAMOU Nouri AIT SAID Hakim ACHOURI Imad KACI Meziane	Effect of Electrodes configuration on the corona discharge in a Electrostatic Precipitator	10ème conférence de la Société Française d'Electrostatique Poitiers (France) 2016
ZEBBOUDJ Youcef LAIFAOUI Abdelkrim AIT SAID Hakim REBOUL Jean Michel	Etude du vieillissement électrique des gaines en olyphchlorure de vinyle sous tension alternative sinusoïdale	10ème conférence de la Société Française d'Electrostatique Poitiers (France) 2016
ZEBBOUDJ Youcef OUNNOUGHI Takfarinas AHMED Samir MEGHERFI Sofiane	Distribution du potentiel de surface sur des films en PVC chargés par décharge couronne	10ème conférence de la Société Française d'Electrostatique Poitiers (France) 2016

MOKRANI Zahra, MEBARKI Nacereddine, REKIOUA Djamila, REKIOUA Toufik	Performances analysis of a PEM fuel cells, electric vehicle using DTC fuzzy sliding mode control	International symposium on sustainable hydrogen (ISSH2), Alger, Algerie, Octobre 2016
Zaouche F, Rekioua D	Control and energy management of photovoltaic pumping system with battery storage	4rd international renewable and sustainable energy conference (IRSEC'16), Marrakech, Marocco
TAFININE Farid	Spectral principal components analysis for non stationary signals application to diagnosis bearings faults	International Conference on applied analysis and Mathematical Modeling ICAAMA,08-12/06/2015
Metidji Rebiha, Metidji Brahim	Matrix converter SVM control implementation on DSP/CPLD.	The 4th International Conference on Electrical Engineering. Decembre 2015, University of Boumerdes.
HACENE Nacer, MENDIL Boubekour	Dynamic Target Tracking in Crowded DynamicEnvironment: A Robot Fuzzy-Based Hybrid Autonomous Navigation and Obstacle Avoidance,	Conf. Internat. Sur les telecom et les TIC, 16-17 Mai 2015, INTTIC Oran, Algérie
HACENE Nacer, MENDIL Boubekour	Track the Moving Target in Cluttered Dynamic Environment: A Robot Neural-BasedHybrid Autonomous Navigation and Obstacle Avoidance.	The 1st International Conference on Applied Automation and Industrial Diagnostics (ICAAID 2015), 29-30 March 2015, Djelfa, Algeria
HACENE Nacer, MENDIL Boubekour	Toward Safety Navigation in Cluttered Dynamic Environment: A Robot Neural-Based Hybrid Autonomous Navigation and Obstacle Avoidance with Moving Target Tracking.	3rd International Conference on Control, Engineering & Information Technology CEIT'2015. 25-27 May, 2015, Tlemcen, Algeria.
TAFININE Farid	Spectral principal components analysis for non stationary signals application to diagnosis bearings faults	International Conference on applied analysis and Mathematical Modeling ICAAMA,08-12/06/2015
Metidji Rebiha, Metidji Brahim	Matrix converter SVM control implementation on DSP/CPLD.	The 4th International Conference on Electrical Engineering. Decembre 2015, University of Boumerdes.
HACENE Nacer, MENDIL Boubekour	Dynamic Target Tracking in Crowded DynamicEnvironment: A Robot Fuzzy-Based Hybrid Autonomous Navigation and Obstacle Avoidance,	Conf. Internat. Sur les telecom et les TIC, 16-17 Mai 2015, INTTIC Oran, Algérie

HACENE Nacer, MENDIL Boubekour	Track the Moving Target in Cluttered Dynamic Environment: A Robot Neural-Based Hybrid Autonomous Navigation and Obstacle Avoidance.	The 1st International Conference on Applied Automation and Industrial Diagnostics (ICAAID 2015), 29-30 March 2015, Djelfa, Algeria
HACENE Nacer, MENDIL Boubekour	Toward Safety Navigation in Cluttered Dynamic Environment: A Robot Neural-Based Hybrid Autonomous Navigation and Obstacle Avoidance with Moving Target Tracking.	3rd International Conference on Control, Engineering & Information Technology CEIT'2015. 25-27 May, 2015, Tlemcen, Algeria.
ROUHA Nacéra BEROUAL Abderrahmane	The Heat Treatment Effect on the EPDM'S Electrical Performances	The 19th International Symposium on High Voltage Engineering, Pilsen (République Tchèque), 2015
BOUDISSA Rabah BOUGHANI Talit HAIM Klaus Dieter	Effect of Termination Inclination Angle on Insulation Strength	INMR Congress, Munich 2015, Germany, Oct. 18-21, Munich (Germany)
BOUGHANI Talit BOUDISSA Rabah HAIM Klaus Dieter	Effect of insulation on the performance of a dielectric barrier inserted in a system rod-rod under alternating voltage and unspecified atmosphere	Third International Conference on Advances in Bio-Informatics and Environmental Engineering - ICABEE 2015, Rome (Italie)
BOUDISSA Rabah BOUGHANI Talit	Effet de l'inclinaison d'une isolation en silicone recouverte d'un dépôt de gouttes d'eau sur sa tension continue de contournement	Deuxième Conférence Internationale sur l'Electrotechnique, l'Electronique, l'Automatique et la Maintenance (CIEEAM 2015), Oran (Algérie)
H.Aouzellag, K. Iffouzar, K.Ghedamsi, D.Aouzellag	Adaptive fuzzy PI controller three levels dc/ac converter for hybrid vehicle	The 2 <sup>nd</sup> international conference on power electronics and their applications (ICPEA '2015), Djelfa, Algérie
Guerroudj Cherif SAOU Rachid ZAIM M. El. Hadi Boulayoune Ahcene Moreau Luc	Study of Vernier effect on the EMF of a slotted DSPM generator for wind power applications	Conférence Internationale des Energies Renouvelables (CIER'15) 21/23 décembre 2015, Sousse Tunisie
Boulayoune Ahcene SAOU Rachid ZAIM M. El. Hadi Boulayoune Ahcene Moreau Luc Guerroudj Cherif	Optimisation par Algorithme génétique et Essaim de particule d'une machine à inversion de Flux dédiée à l'éolien	Conférence Internationale des Energies Renouvelables (CIER'15) 21/23 décembre 2015, Sousse Tunisie

Yahiaoui Belkacem, Megherbi Mohammed, Tabti Belaid, Dascalescu Lucian, Rahmani Alaoua	Neutralization efficiency of the electrostatic charges on the surface of the fibrous media by the dual electrode system and the triode system	The 19 <sup>th</sup> International Symposium on High Voltage, Pilsen, Republic Tcheque, 2015
Bendahmane Boukhalfa Onischenko Oleg	Commande de l'actionneur électrique du compresseur à piston d'une installation frigorifique	24-25 Novembre 2015, Oran
N. Mezhoud, N. Bouzera, A. Khireddine	UMTS Network Planning using Metaheuristic Optimization Techniques	International Conference (ICIPCS 2015), Istanbul, Turkey, June 3-4, 2015.
Aoudia Abdel Hakim BERRAH Smail	Optimizing the parameters of an optical link with the geneticalgorithm	CIER 21-23 decembre 2015 Sousse, Tunisie
BERRAH Smail HADJAB Moufdi	Density functional approach to study structural and electronic properties of III-SB semiconductors by modified Becke-Johnson potential	NCENT'2015, M'sila , Algerie, May 19-20/2015
BERRAH Smail HADJAB Moufdi	Theoretical investigation of optical properties of zinc blende III-Antimony materials	LPCQ, Tizi Ouzou, 31 Mars-02 Avril 2015
NADJI Hanane BERRAH Smail	Simulation of In <sub>0.2</sub> Ga <sub>0.8</sub> N solar cell and evaluation of its performances	NCENT'2015, M'sila , Algerie, May 19-20/2015
NADJI Hanane BERRAH Smail	Theoretical study of the InGaN solar cell	ANSOLE 2015, Bordj bou arreridj, Algerie, May 4-5/2015.
A.KHIREDDINE	The transport of the renewable energy in maritime communications networks” plenary conference	TEDD4, USTO, Oran, 19-20 october 2014 Conférence pléniere
S.CHELBI, A.KHIREDDINE	image registration for recovering rotation using randon	ICMCMST'15, 02-07 august 2015, , Izmir, Turkey
K. RAHRAH, D. REKIOUA	Economic study of a solar / wind water pumping system with battery storage installed on the site of Bejaia.	3rd International Renewable and Sustainable Energy Conference (IRSEC) December 10-13, 2015 Marrakech & Ouarzazate, Morocco
AHMED KASDI YOUCEF ZEBBOUD	Numerical simulation of corona discharge in wire-to-cylinder configuration using comsol multiphysics	“The 19 th International Symposium on High Voltage Engineering” Pilsen, Czech Republic, August, 23 – 28, 2015

TAZERART Farid TAIB Nabil REKIOUA Toufik REKIOUA Djamilia TOUNZI Abdelmounaim	Direct Torque Control Optimization with Loss Minimization of Induction Motor	Première Conférence Internationale en Sciences et Technologies Electriques au Maghreb CISTEM 2014 03 au 06 nov 2014 Tunis, Tunisie
Chekkal Samira Aouzellag Née Lahaçani Narimen Aouzellag Djamel Ghedamsi Kaci	Participation au réglage de la tension d'une éolienne connectée au réseau de distribution	International Conference of Modeling and Simulation (ICMS'2014) 21-23 sept 2014 Blida
MEBARKI Youcef RACHEK Said	Improvement of mechanical properties of composites materials (carbon fibers/epoxy resin) by the addition of metallic particles at interfaces 0°/90°	3 <sup>rd</sup> International conference on Composite Materials and Structures, 02-03 December 2014 Université d'Oran Algérie
TABTI Belaid YAHIAOUI Belkacem BENDAHMANE Boukhalfa DASCALESCU Lucian	Neutralisation des charges électriques négatives d'un diélectrique fibreux par décharge couronne alternative générée dans la configuration Triode	9ème conférence de la Société Française d'Electrostatique 27-29 Août 2014 Toulouse, France
ACHOUR Abdelyazid MENDIL Boubekeur	Passivity based voltage controller-observer design with unknown load disturbance for Permanent Magnet synchronous Motor	Peoceedings 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) pages 201 – 206, IEEE explorer. 1-4 June 2014 Istanbul, Turkie
METIDJI Rebiha MENDIL Boubekeur	Fuzzy power system stabilizer control of DFIG for wind energy conversion systems.	International Parallel Conferences on Researches in Industrial & Applied Sciences 25-26, April 2014. Dubai, UAE.
IDER Mouloud MENDIL Boubekeur	Type-2 fuzzy logic control for a mobile robot tracking a moving target.	International Conference of Modeling and Simulation, Blida 21-23 Sep. 2014 Blida, Algérie
DIB Riad MOKRANI Karim	EPGVF active contour for image segmentation	International Congress on telecommunication and applications, ICTA'14, Bejaia, Algérie, 23-24 avril 2014 Univ Béjaia
MEKHMOUKH Abdenour MOKRANI Karim NASRI Nadjib	Segmentation d'images IRM par PFCM avec initialisation PSO	International Congress on telecommunication and applications, ICTA'14, Bejaia, Algérie, 23-24 avril 2014 Univ Béjaia



DERADJA Djamel KHIREDDINE Abdelkrim MEKSEN M.S.Tahar	The contribution of the renewable energy in maritime communications networks	International Congress on telecommunication and applications, ICTA'14, Bejaia, Algérie, 23-24 avril 2014 Univ Béjaia
BOUZERA Bouzera KHIREDDINE abdelkrim OUSSALAH Mourad	Mobile Static Localization in urban Environments Using Extended Kalman Filter	International Congress on telecommunication and applications, ICTA'14, Bejaia, Algérie, 23-24 avril 2014 Univ Béjaia
BENZENATI rahima KHIREDDINE Abdelkrim	Fusion d'images satellitaires par la méthode des Curvelettes	International Congress on telecommunication and applications, ICTA'14, Bejaia, Algérie, 23-24 avril 2014 Univ Béjaia
SERIR Chafia REKIOUA Djamilia	Commande vectorielle de moteur à induction du système de pompage photovoltaïque optimisé par le contrôleur flou	Conférence ICEE2014, Annaba 21-23 Oct 2014 Annaba
BENSMAIL Samia REKIOUA Djamilia	Optimisation d'un système de pompage photovoltaïque en utilisant la commande vectorielle basée sur la logique flou adaptative	Conférence ICEE2014, Annaba 21-23 Oct 2014 Annaba
AISSOU Said REKIOUA Djamilia REKIOUA Toufik	Application de différentes techniques MPPT à un système photovoltaïque	Conférence ICE2014, Skikda 10-11 Nov 2014 Skikda
MEZZAI Nabil REKIOUA Djamilia REKIOUA Toufik	power optimization and control of wind energy conversion system based on PMSG	Conférence ICE2014, Skikda 10-11 Nov 2014 Skikda
MOHAMMEDI Ahmed REKIOUA Djamilia REKIOUA Toufik	Impact of shadow on the performance of a PV pumping system	Conférence ICE2014, Skikda 10-11 Nov 2014 Skikda
LALOUNI Sofia REKIOUA Djamilia	Supervisor Control for a Stand-Alone Photovoltaic Energy Generation	Conférence Internationale des Energies Renouvelables (CIER'14) 2014 Monastir, Tunisia
AZNI Mohamed BOUDJADJA Rima ZENNIR Mohamed Nadjib	A Cross Layer Scheme for H.264/AVC Video Transmission over Wireless channel	International Conference on Networks & Wireless Technology and Applications 22-24 mars2014 Hammamet, Tunisie

BOUZERA Naima OUSSALAH M. KHIREDDINE A MEZHOUD N	Mobile Static Localization in urban Environments Using Extended Kalman Filter	International Congress on Telecommunication and Application 23-24 avril 2014 Université A-MIRA Bejaia
BOUZERA Naima OUSSALAH M. KHIREDDINE A MEZHOUD N	Performance Comparison of the Kalman Filter Variants for Dynamic Mobile Localization in Urban Area Using Cellular Network	The 4th International Conference on Computer Design and Engineering August 22-23 2014 Dubai
CHELBI Salim KHIREDDINE A.K	Image registration for recovering rotation using Radon Transform	International Congress on Telecommunication and Application 23-24 avril 2014 Université A-MIRA Bejaia
TAFININE Farid	Influence du type d'ondelettes sur le Diagnostic des défauts mécaniques d'une éolienne à axe horizontale	International Congress on Telecommunication and Application 23-24 avril 2014 Université A-MIRA Bejaia
HADJI Slimane GAUBERT Jean-Paul KRIM Fateh BELKAID Abdelhakim	Model-based maximum power tracking for photovoltaic systems using genetic algorithms	International conference on modeling and simulation of electrical machine, converters and systems 19-22 may 2014 Valencia- Espagne
Fatma Bouchelga Rabah Boudissa	Etude du développement des décharges électriques parallèles sur une surface isolante large et polluée sous tension continue	9 <sup>ème</sup> congrès de la Société Française d'Electrostatique 27-29 Août 2014, Toulouse (France)
Talit Boughani Rabah Boudissa K.D. Haim	Etude comparative de la performance d'un système pointe-pointe protégé par une ou plusieurs barrières sous atmosphère quelconque et tension alternative	9 <sup>ème</sup> congrès de la Société Française d'Electrostatique 27-29 Août 2014, Toulouse (France)
Samia Atmani Rabah Boudissa K.D. Haim	Effet de l'angle d'inclinaison sur le contournement d'une surface isolante hydrophobe recouverte de gouttes d'eau sous tensions DC et AC	9 <sup>ème</sup> congrès de la Société Française d'Electrostatique 27-29 Août 2014, Toulouse (France)
Samira Merabet Rabah Boudissa K.D. Haim	Etude comparative de la performance des barrières isolantes en silicone et en verre sous atmosphère quelconque et tension continue	9 <sup>ème</sup> congrès de la Société Française d'Electrostatique 27-29 Août 2014, Toulouse (France)

Talit Boughani Rabah Boudissa	Effet de l'isolement sur la performance d'une barrière diélectrique insérée dans un système pointe-pointe sous tension alternative et atmosphère quelconque	2 <sup>nd</sup> International Conference of Electrical Energy and Systems (ICEES'14), 21-23 Octobre 2014 Annaba (Algérie)
Nacéra Rouha Kaissa Djenkel Khallil Kettir	Characterization of the electrically degraded silicone, International Conference on Electro-Energy	ICEE'2014 09-11 Novembre 2014 Skikda (Algérie).
ZEBBOUDJ Youcef NOURI Hamou AIT SAID Hakim DASCALESCU Lucien ZOUZOU Nourredine	Analysis of Electric Field and Current density in an Electrostatic Precipitator	9 <sup>ème</sup> Conférence de la Société Française d'Electrostatique 27-29 Août 2014 Toulouse (France)
ZEBBOUDJ Youcef NOURI Hamou AIT SAID Hakim LAIFAOUI Abdelkrim AISSOU Massinissa	Analysis of the Current-Voltage Characteristic During the Corona Discharge in Wires-two Planes Electrode Configuration Under Variable Air Humidity	9 <sup>ème</sup> Conférence de la Société Française d'Electrostatique 27-29 Août 2014 Toulouse (France)
ZEBBOUDJ Youcef NOURI Hamou AIT SAID Hakim BAYADI Abdelhafid AISSOU Massinissa	Effect of Temperature on the Electrical Behavior of an Electrostatic Precipitator	9 <sup>ème</sup> Conférence de la Société Française d'Electrostatique 27-29 Août 2014 Toulouse (France)
ZEBBOUDJ Youcef NOURI Hamou AIT SAID Hakim LAIFAOUI Abdelkrim AISSOU Massinissa	Influence of air flow on DC corona discharge in wires-to-planes system	9 <sup>ème</sup> Conférence de la Société Française d'Electrostatique 27-29 Août 2014 Toulouse (France)
Bouzidi Athmane Maouche Bachir Feliachi Mouloud	Pulsed eddy current non-destructive evaluation of groove dimensions by inversion with Simplex method associated with coupled electric circuits method	Conference on Electromagnetic computation (CEFC) 25-28 May 2014 Annecy, France
Bellahsene Hatem Nora Mostefai Mohamed Aktouf Oum El Kheir	Fault detection based on instantaneous power computation of residue in dynamical systems	International Conference on Control, Automation and Systems ICCAS'2014 Oct 22-25 2014 KINTEX, Korea
BOUZEROURA A/ghani ALKAMA Rezak	Gestion optimisée de l'énergie d'un système multi sources à l'aide de cartes FPGA	Conférence international des énergies renouvelables CIER'14 19-21 déc 2014 Monastir, Tunisie

Hamzaoui dahbia	novel compact dual-band artificial magnetic conductors for wi-fi applications	EuCAP2014, 6-11 Avril 2014, La Haye, Pays bas. pp. 2397 - 2400 Référence : DOI: 10.1109/EuCAP.2014.6902300, IEEE Publications
Hamzaoui dahbia	high gain fabry-pérot circular polarization cavity antenna for uhf rfid applications	ANTEM, 13-16 Juillet 2014, Victoria BC, Canada pp. 1-4 DOI: 10.1109/ANTEM.2014.6887737 IEEE Publications
Fairouz Iberraken, Rabah Medjoudj, Djamil Aissani and Klaus Dieter Haim	ARMA models for blackouts forecasting and Markov method for interruption modelling in electrical power systems	Mathematical Methods in Engineering and Economics;, AMCME conference proceedings; Prague, Czech Republic, April 2-4, 2014; ISBN: 978-1-61804-230-9
Fairouz Iberraken, Rabah Medjoudj and Djamil Aissani	Provide knowledge to assist stakeholders in smart energy grid management: decision making using Analytic Hierarchy Process	Proceedings of the 5 <sup>th</sup> international conference on development, energy, environment, economics DEEE' 14; Florence, Italy, November , 22-24, 2014; ISSN: 2227-4588; ISBN: 978-960-474-400-8.
Fairouz Iberraken, Rabah Medjoudj and Djamil Aissani	failing the wall of marginalization and providing electricity for all: decision making on smart systems integration using AHP	International Symposium of the Analytic Hierarchy Process 2014, Washington D.C., U.S.A, June 29- July 2, 2014. ISBN: 978-1-888603-30-9
Fairouz Iberraken, Rabah Medjoudj and Djamil Aissani	Mathematical models to support the issue of electrical blackouts in the context of smart grids	4 <sup>th</sup> ICEE 2014, Geneva, October 8-9 2014
Ziane djamel Aissou said Azib ahmed Rekioua toufik	Performance Test of Control Strategy Applied to the Electric Vehicle, in the Case of FWD and 4WD	International Journal of Hydrogen Energy. Année 2014 www.sciencedirect.com
TAZERART Farid, TAIB Nabil, REKIOUA Toufik, REKIOUA Djamil, TOUNZI Abdelmounaïm	Direct Torque Control Optimization with Loss Minimization of Induction Motor	Conférence Internationale en Sciences Technologies Electriques au Maghreb-CISTEM. 3-6 novembre 2014 Tunis

TAZERART Farid, MOKRANI Zahra, REKIOUA Toufik, REKIOUA Djamilia,	Direct Torque Control Implementation of Induction Motor for an electric vehicle application with battery storage	Conférence Internationale des énergies renouvelables CIER'14 du 19 au 21 Décembre 2014 à Monastir, Tunisie.
H. LEHOUCHE, M. SOUAD, & B. MENDIL	Supervisory Adaptive control strategy based on recurrent memory neural network for temperature regulation in a building zone	Published in international conference on control, engineering & information technology (CEIT' 13), June 2013, Sousse, Tunisia
H. LEHOUCHE, S.ZADRI, B. MENDIL	Robust adaptive indirect control of two masses wind turbine	Published in international conference on control, engineering & information technology (CEIT' 13) June 2013, Sousse, Tunisia
H. LEHOUCHE, S.ZADRI, B. MENDIL	Adaptive regulation methodology of a large scale wind turbine	Presented in the international conference on electronics & oils “ from theory to applications” ICEO'13, March 2013 Ouargla university
TAFININE Farid	Condition monitoring of wind turbines based on high order statistical analyses HOSA	ICMAM 2013 the 3 <sup>rd</sup> inter. Conf on mechatronics and applied Mech. Dec 27-28 2013, Paris, France
N. Nasri, K Mokrani,	Segmentation d'images par FCM modifié considérant le context spatial”,	International Conference on Electronics & Oil, ICEO'13, Ouargla, Algérie, 05-06 mars 2013.
SELLAMI Mohamed	“Characterization and Modeling of Erbium-doped Fiber Amplifiers by Dual Stage Quadruple Configurations”	Conference International on Industrial Materials and Technologies (WCIM 2013) Pas Beijing, China, April 1-2, 2013.
Kamal. Himour , Kaci. Ghedamsi, and El Madjid Berkouk	.” Modeling and Control of a Three Level DCI in a Grid Connection Photovoltaic/Battery Storage System”	INTERNATIONAL JOURNAL of RENEWABLE ENERGY RESEARCH , Vol. 3, No. 3 PP:488-497; 2013
H. Nouri, M. Aissou, H. Ait Said and Y. Zebboudj,	The Active Electrode shape Effect on the corona discharge in a Electrostatic Precipitator,	CNHT13, 09 – 11 Avril 2013, Laghouat, Algérie.
H. Nouri, A. Lekdim, A. Tabbel, H. Ait Said and Y. Zebboudj,	Finite Element Investigation of Electrostatic Precipitator Performance.	ICEEAC 2013, International Conference on Electrical Engineering and Automatic Control, Setif, 24-26 November 2013, Algeria.

Djamila Rekioua, Said Aissou,.	Photovoltaic Panels Characteristics Methods,	Proceedings Engineering & Technology - Vol.1, pp. 168-174, 2013, Copyright – IPCO
Babouri Rabah, Ghedamsi Kaci and Aouzellag Djamal	« Integration of Doubly Fed Induction Generator Entirely Interfaced With Network in a Wind Energy Conversion System »,	TerraGreen13 International Conference, Beirut – LEBANON, 2013 ;
Babouri Rabah, Aouzellag Djamal & Ghedamsi Kaci	« Introduction of Doubly Fed Induction Machine in an Electric Vehicle »,	TerraGreen13 International Conference, Beirut – LEBANON, 2013 ;
Taraft Saci, Rekioua Djamila & Aouzellag Djamal	«Wind Power Control System Associated to the Flywheel Energy Storage System Connected to the Grid »,	TerraGreen13 International Conference, Beirut – LEBANON, 2013.
Youcef Mebarki, S. Rechak,	« Improved dynamic and static tests mechanical properties of carbon fibers composites by the addition of stainless steel and alumina powders at interfaces»,	CIMDD'2013 May 6 <sup>th</sup> to 9 <sup>th</sup> , 2013 Université M'Hamed Bougara Boumerdes.
A.Faid et al ;	Remote sensing of Saharan aerosol over land and sea .	International Congress on Telecommunication and Application (ICTA'12) 11-12 April 2012, Université Béjaïa (Algeria)
A.Mokrani et K.Benmahamed :	Impact de la variation de la tolérance sur le diagnostic des mesures.	International Congress on Telecommunication and Application (ICTA'12) 11-12 April 2012, Université Béjaïa (Algeria)
O. Guenounou, B. Dahhou, B. Athmani,	“Optimal design of PID controller by Multi-objective genetic algorithms”,	International Conference on Computer Related Knowledge (ICCRK' 2012), Sousse (Tunisie), 5-7 Juillet 2012, 6p. Lien : <a href="http://www.dline.info/ed/fulltext/v1n1/3.pdf">http://www.dline.info/ed/fulltext/v1n1/3.pdf</a>
O. Guenounou, S. Berrah, A. Benayad,	“Contrôleur flou à gain variable pour la poursuite du point de puissance maximum d'un générateur photovoltaïque”,	Conférence internationale sur les énergies renouvelables ICRE2012, Béjaïa (Algérie), 15-16 Avril 2012, 6p.
O.Guenounou, B.Dahhou,	“Adaptive Fuzzy Controller Based MPPT for Photovoltaic Systems”	Fourth International Renewable Energy Congress, IREC'2012, Sousse, Tunisie, 20-22 Décembre 2012, 6p.

S. Berrah, A. Benayad, O. Guenounou .	“La poursuite du point de puissance Maximum d’un Système Photovoltaïque à base de InGaN/GaN ,	international Congress on Telecommunication and Application ICTA’ 12, Béjaia (Algérie), 11-12 Avril 2012, 6p
O. Guenounou, B. Dahhou, N. Achat, Y. Mebarki First.	“Application de l’approche neuro-floue pour la commande d’un bioprocédé“,	International Conference on Electrical Engineering and Control Applications, ICEECA’12, Khenchela, (Algeria), 20-22 Novembre 2012
Z. Benkhellat, E.Ferreira ,P.Nocera,M.Guerti,	Automatic speech recognition system for under-resourced languages based on SPEERAL: application to Berber language’,	SLTU2012 (Spoken Languages Technologies for Under resourced language), Afrique du sud ,7-9 Mai 2012. <a href="http://www.mica.edu.vn/sltu2012/files/./27.pdf">www.mica.edu.vn/sltu2012/files/./27.pdf</a>
Z. Benkhellat, A. Belmehdi,	‘Genetic algorithms in speech recognition systems’,	International Conference on Industrial Engineering and Operations Management, IEOM ‘2012, Turquie 3-6 juillet 2012.
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Belaid Tabti, Lucian Dascalescu, Marius Plopeanu, Agela Antoniu, Belkacem Yahiaoui, Ahmed Melahi,	«Factors That Influence the Negative Corona Charging of Nonwoven Filter Media»,	Proc. 2012 Joint Electrostatics Conference, June 12-14, 2012, Cambridge, ON, Canada.
Belkacem Yahiaoui, Mohamed Magharbi, Belaid Tabti, Angela Antoniu, Atallah Smaili, Lucian Dascalescu,	«Distribution of Electric Potential at the Surface of Corona-Charged Non-woven Fabrics after Neutralization»,	Proc. 2012 Joint Electrostatics Conference, June 12-14, 2012, Cambridge, ON, Canada

B. Tabti, L. Dascalescu, A. Antoniu, M. Plopeanu, B. Yahiaoui and B. Bendahmane,	«Charge dynamic characteristics of negative corona charged fibrous dielectric materials at low air humidity»,	8ème conférence de la Société Française d'Electrostatique, 3-5 juillet 2012, Cherbourg-Octeville, France.
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M. Aissou, A. Laifaoui, H. Ait Said, H. Nouri, Y. Zebboudj,	Investigation of ionized fields due to bipolar DC transmission Lines,	8ème Conférence de la Société Française d'Electrostatique, Cherbourg-Octeville (France), 2012.
H. Nouri, A. Mehdaoui, M. Aissou, Y. Zebboudj,	Identification of corona current-voltage characteristics in electrostatic precipitator using least squares method,	8ème Conférence de la Société Française d'Electrostatique, Cherbourg-Octeville (France), 2012.
H. Nouri, A. Mehdaoui, A. Baali, M. Aissou, Y. Zebboudj,	Modeling and simulation of the effect of Pressure on the corona discharge for wire – plane configuration,	8ème Conférence de la Société Française d'Electrostatique, Cherbourg-Octeville (France), 2012.
H. Lehouche, S. Zadri, B. Mendil & H. Guéguen	“Indirect Adaptive Control Strategy of Variable Speed Wind Energy”	the Second International Conference on Renewable Energy, ICRE'12, April 2012, Bejaia University.
F.Tafinine, A.Brai	« Diagnostic des défauts mécaniques d'une éolienne par l'analyse multi-résolution des signaux vibratoires»	ICRE 2012, Second International Conference on Renewable Energy (ICRE'12) 15-16 Avril 2012.
F.Tafinine, A.Brai	« Introduction des paquets d'ondelette en diagnostic des systèmes électroénergétiques »	ICTA 2012, International Congress on Telcom. and applications, Bejaia 11-12 Avril 2012.
Tafinine Farid	: « Nouveaux outils de traitement du signal appliqués en diagnostic des systèmes électroénergétiques»	SETIT 2012, IEEE, International Conference: Sciences of Electronic, Technologies of Information and Telecommunications, TUNISIE, Sousse-21-24 Mars 2012.
C. Bourounech, H. Lehouche & B. Mendil,	“Apport d'une Commande à Commutation d'un Convertisseur à Trois Cellules”	The First International Conference on Electrical Engineering and Control Applications, ICEECA'12, November 2012, Khenchela University.



H. Lehouche, M. Saoud, B. Mendil & H. Guéguen	“A Recurrent Memory Neural Network Adaptive Control Strategy for Temperature Regulation in a Building Zone”	The First International Conference on Electrical Engineering and Control Applications, ICEECA’12, November 2012, Khenchela University
R Dib, K. Mokrani, A. Mekhmoukh,	“Modèle de Chan et Vese avec terme de lissage: application en imagerie medicale”.	SETIT 2012, 21-24 Mars 2012, Sousse, Tunisie.
N. Nasri, K Mokrani, A Mekhmoukh,	« Classification floue d’images IRM ayant des inhomogeneites d’intensité »,	International Congress on Telecommunications and Applications, ICTA’12, 11-12 Avril 2012, Bejaia, Algeria
A. ZIANE KHODJA, M. ADLI et R. ALKAMA	« Apport d’un DVR dans la production d’énergie distribuée »,	ICRE Béjaia 2012.
Mohand Arkoub, Rezak Alkama,	Conception d’un banc de mesures pour installation photovoltaïque,	Conférence Internationale sur les énergies renouvelables ICRE 2012 15-16 avril 2012 – Université de Bejaia
Z. Asradj, R. alkama,	Introduction de la THH et les SVM en MCSA ,	International Congress Telecommunication and Application’12 (ICTA’12) , avril 2012, Béjaia .
Z. Asradj, R. Alkama,	Commande DPC de la DFIG dans un Système de production éolienne ,	International Conference on Renewable Energy’12 (ICRE’12), avril 2012 Béjaia.
K. Ouali, R. Alkama,	Correlation of global solar radiation with meteorological parameters for Bejaia,	ICRE 2012, Bejaia, Avril 2012
G. Bouzeroura, R. Alkama,	Conception d’un modèle de gestion optimisée d’énergie électrique des batteries pour un système multi-sources,	ICRE 2012, Bejaia, Avril 2012
Kamel Djermouni, Ali Berboucha, Kaci Ghedamsi, Djamal Aouzellag,	« Optimisation d’un système photovoltaïque par essaim de particules »,	ICRE2012, Bejaia.
Ali Berboucha, Kamel Djermouni, Kaci Ghedamsi, Djamal Aouzellag,	“Utilisation d’un Contrôleur Flou Optimisé par les Algorithmes Génétiques dans un Système de Pompage Photovoltaïque”,	CEE’12, Batna.
O. Aouchenni, N. Lahaçani Aouzellag, D. Aouzellag,	« Contrôle de tension de la production éolienne connectée au réseau de distribution »,	Conférence Internationale sur les Energies Renouvelables ICRE, Université A.Mira, Béjaia, 2012.

K. Benlounis, D. Aouzellag, N. Lahaçani Aouzellag, Abderrahmani, A.	« Etude de l'impact d'une ferme éolienne connectée à un réseau de transport et amélioration du profil de la tension »,	Conférence Internationale sur les Energies Renouvelables ICRE, Université A.Mira, Béjaia, 2012.
S.Taraft, D.Rekioua, D.Aouzellag, H.Bekka.	« Approche de Contrôle de puissances de l'Aérogénérateur connecté au réseau permettant d'augmenter la plage de variation de vitesse »,	'SIENR12' URAER Ghardaia
S.Taraft, H.Bekka, D.Rekioua,S.Bacha,	«Power Control of a Wind generator connected to the network in front of Strong winds»	,"IREC2012"Sousse –Tunisia.
K.Djermouni, A.Berboucha, K.Ghedamsi, D.Aouzellag	«Application of the Particle Swarm Optimization algorithm "PSO" and five levels inverter in a photovoltaic water pumping system »,	"IREC2012"Sousse –Tunisia
K. IDJDARENE, D. REKIOUA, T. REKIOUA et A. TOUNZI	« Vector control of a flywheel energy storage system associated to wind energy conversion system»,	Séminaire International sur les énergies nouvelles et renouvelables, SIENR 2012, Ghardaia, Algérie, 15-17 Octobre 2012.
S. LALOUNI, D. REKIOUA	“ Modélisation, Simulation et Gestion d'énergies d'un système hybride avec stockage d'énergie »	SIENR 2012, Ghardaia, Algérie, 15-17 Octobre 2012
S. Merabet, R. Boudissa, S. Slimani, A. Bayadi	Optimisation de la Tenue Electrique d'un Système à Champ non Uniforme sous Tension Continue par Insertion de Plusieurs Ecrans Isolants.	8 <sup>ème</sup> Conférence de la Société Française d'Electrostatique, Cherbourg-Octeville 2012, France.
R. Boudissa, S. Merabet, S. Iouknane, A. Bayadi	Evolution de la Performance d'un Système à Champ Electrique non Uniforme avec Barrière dans une Atmosphère Propre et/ou Polluée sous Tension Continue.	8 <sup>ème</sup> Conférence de la Société Française d'Electrostatique, Cherbourg-Octeville 2012, France.
R. Boudissa, A. Bayadi, R. Bärsch	Contribution à l'Etude de l'Effet de la Catégorie et du Mode de Distribution de Pollution sur la Performance des Isolateurs sous Tension Alternative.	8 <sup>ème</sup> Conférence de la Société Française d'Electrostatique, Cherbourg-Octeville 2012, France.

S. Iouknane, R. Boudissa, S. Merabet	Etat de surface et d'isolement d'un écran hydrophile sur la performance d'un système à champ non uniforme sous tension continue positive.	2 <sup>ème</sup> Conférence Internationale sur la maintenance, la gestion, la logistique et l'Electrotechnique, Oran 2012, Algérie.
S. Slimani, R. Boudissa, S. Merabet	Effet du nombre d'écrans et l'état de leur surface sur la tenue électrique d'un système à champ non uniforme sous tension continue positive.	2 <sup>ème</sup> Conférence Internationale sur la maintenance, la gestion, la logistique et l'Electrotechnique, Oran 2012, Algérie.
F. Bouchelga, R. Boudissa	Contournement d'une surface isolante polluée sous tension continue positive.	2 <sup>ème</sup> Conférence Internationale sur la maintenance, la gestion, la logistique et l'Electrotechnique, Oran 2012, Algérie.
H. Amimeur, R. Abdessemed, D.Aouzellag & K.Ghedamsi,	A Sliding Mode Control for Dual-Stator Induction Motor Drives Fed by Matrix Converters .	International conference EVER, MONACO , 2011.
S.Chekkal, D.Aouzellag, K.Ghedamsi, H.Amimeur,	« New control strategy of wind generator based on the dual-star induction generator»	in 10th International conference on environment and electrical engineering, IEEEIC' 2011, pp.268-271, May 2011, Rome, Italy, 978-1-4244-8781-3/11, 2011 IEEE
B Tabti, A Antoniu, M Plopeanu, B. Yahiaoui, B. Bendahmane and L Dascalescu,	«Implementation and interpretation of surface potential decay measurements on corona-charged non-woven fabrics »	13th International Conference on Electrostatics 10–14 April 2011, Bangor, Wales, UK.
R. Boudissa, N. Harid, R. Baersch	Optimisation of the dielectric strength of a non-uniform air gap under AC voltage by insertion of multiple barriers	17 <sup>th</sup> International Symposium on High Voltage Engineering Hannover August 2011, Germany
R. Boudissa, N. Harid, R. Baersch	Influence of the surface condition and isolation of an insulating screen on the performance of non-uniform field electrode system under AC voltage	17 <sup>th</sup> International Symposium on High Voltage Engineering Hannover August 2011, Germany
F. Aouabed, A. Bayadhi, S. Satta, R. Boudissa	Développer un circuit de l'isolateur synthétique sous pollution en utilisant l'EMTP.	Second International conference on Systems and Information Processing (ICSIP'11), Guelma 2011, Algérie

H. Lehouche, S. Ladjouzi B. Mendil and H.	“Identification and Control using Neural Networks for Heating Regulation in Building Zone”	Guéguen accepted and presented in the Second International Conference on Systems and Information Processing, May 2011, ICSIP’11.
SELLAOUI A., CHERRARED M., ZEKIOUK T.	Evaluation de la durabilité environnementale du système d’assainissement de la ville de Jijel – Est Algérien »	le 4 <sup>ème</sup> Colloque International sur les Ressources en Eau et le Développement Durable « CIREDD’4 » ; les 22 et 23 Février 2011 à Alger.
HAMCHAOUI S., BENZERRA A., ZEKIOUK T.	« Un outil informatique pour l’évaluation de la durabilité d’un système d’assainissement algérien »	Séminaire International sur les Ressources en eau au Sahara ; les 29 et 30 Janvier 2011 à Ouargla.
O.GUENOUNOU, A. BELMEHDI, B. DAHOU, N. BELKHERCHI	Design of fuzzy controller using genetic algorithms with new mutation operator	International Multi Conference on Systems, Signals & Devices (SSD’11), Sousse (Tunisie), 22-25 Mars 2011
O.GUENOUNOU, A. BELMEHDI, B. DAHOU, N. BELKHERCHI	Intelligent design of fuzzy logic controller using NSGA6II’	International conference on intelligent systems Design and applications (ISDS 2011), Cordoba (Espagne), 22-24 Novembre 2011
BOUDJELABA. K, CHOKOUNE.D, RO S. F	Adaptive genetic Algorithm for the Synthesis of 2-D FIR Filters,	IEEE Workshop on Statistical Signal Processing ( SSP2011), 28-30 June, 2011
BOUDJELABA. K, ROS. F, CHOKOUNE.D	Adaptive genetic Algorithm for the Synthesis of 2-D FIR Filters	IEEE Pacific Rim conference on communications, computers and signal processing (pacRim2011) August 23-29, 2011, Canada
A. Mekhmoukh, K Mokrani, N Nasri,	Algorithme FCM modifié pour la Segmentation d’images bruitées”	CMT’2010, 18-10 Mars 2010, Casablanca, Maroc.
R Dib, A Mekhmoukh, K Mokrani,	Contours actifs implicites pour la segmentation d’images médicales	ICIEM, Batna, 9-10 Mai 2010
R. Metidji and B. Mendil	« Synthèse de PSS en utilisant la logique floue, »	2 <sup>èmes</sup> Journées Internationales d’Electrotechnique, de maintenance et de Compatibilité Electromagnétique JIEMCEM 2010-ENSET ORAN-ALGERIE 25, 26 Mai 2010
A.MEDJDOUB, A. BOUBAKEUR, T. LEBEY,	broad band dielectric Investigation of cross-linked Polyethylene use as electrical Insulation on Underground power Cables.	CEIDP 2010, West Lafayette, Indiana, USA, October 17-21, 2010

Mohand ARKOUB, Mohamed ISSAAD, R. Alkama, B.	Solar Power Satellite	Workshop international INWOP 28 février – 2 mars 2010 C.U. El Oued
Mohand Arkoub .	Production de l'électricité à partir de l'énergie solaire : technologies actuelles et futuristes	6 <sup>o</sup> conférence internationale CEE 11/13 octobre 2010- Université de Batna
R. Alkama, M. Arkoub,	Solar House And Weather Factors In Bejaia City, Algeria	Inter. Conf. On Renewable Energy (ICRE), Damas, Syrie, 5 au 8 Avril 2010. Merci
F. Aouabed, A. Bayadhi, S. Satta, R. Boudissa	Conductivity Effect on the flashover voltage of polluted polymeric insulator under AC voltage.	45th International Universities Power Engineering Conference 31st Aug-3rd Sept 2010, Cardiff Wales (UK).
Ammar HAMEL , Hassane MOHELLEBI , Mouloud FELIACHI	Imperialist Competitive Algorithm Applied to Eddy Currents Nondestructive Evaluation	the 15 <sup>th</sup> international workshop on electromagnetic nondestructive evaluation, 13 – 16 june 2010, szczecin, Poland
D. REKIOUA, T. REKIOUA, K. IDJDARENE, AND A. TOUNZI	Control of a wind energy conversion system associated to a flywheel energy storage system	ICRE10, April 2010-DAMAS Syria
B. METDJI, N. TAIB and T. REKIOUA	DSPIC Implementation of Matrix converter SVM Control algorithm using Virtual System Modeling	ICEE 10 Batna, October 2010
D. ZIANE, T. REKIOUA and A. CHARIKH	Etude et conception de la commande direct du couple pour une machine asynchrone double étoile	ICEEA10-Bejaia, November 2010
A. AZZIB, T. REKIOUA	Modeling and simulation of direct torque control of double star induction machine in degraded mode	ICEEA10-Bejaia, November2010
K. OUARI T REKIOUA M OUHROUCHE	A non lineaire predictive controller for wind energy conversion system	» IREC 2010 November , Sousse Tunis
M. AISSOU,H. NOURI, A. LAIFAOU and Y. ZEBBOUDJ	Modélisation de la décharge couronne bipolaire	7 <sup>eme</sup> Conférence of the French Society of Electrostatics SFE 2010, Montpellier (France) 30/08/2010 – 01/09/2010

F. BENNAI and Y. ZEBBOUDJ	Influence d'une grille métallique sur la distribution de la densité de courant au plan lors de la décharge couronne positive en géométrie fil-plan	7 <sup>ème</sup> Conférence of the French Society of Electrostatics SFE 2010, Montpellier (France) 30/08/2010 – 01/09/2010.
H. NOURI, N. ZOUZOU, E. MOREAU, L. DASCALESCU and Y. ZEBBOUDJ	Effect of relative humidity on the electrical behaviour of an electrostatic precipitator	7 <sup>ème</sup> Conférence of the French Society of Electrostatics SFE 2010, Montpellier (France) 30/08/2010 – 01/09/2010
B. YAHYAOU, M. MEGHERBI, Y. ZEBBOUDJ and B. TABTI	Positive corona discharge characterization in the paraxial wire-cylinder geometry that is based on FEM	7 <sup>ème</sup> Conférence of the French Society of Electrostatics SFE 2010, Montpellier (France) 30/08/2010 – 01/09/2010.
Berrah Smail	Modélisation des caractéristiques statiques d'un transistor à grille isolée de haute permittivité diélectrique (high-k)	du 04 au 07 Novembre 2010 à Mahdia
Sellami Mohammed	Characterization and modeling of dual stage quadruple pass configurations	du 04 au 07 Novembre 2010 à Mahdia
M.Sellami, S.Berrah	CHARACTERIZATION AND MODELING OF HIGH GAIN QUADRUPLE PASS AMPLIFICATION.	Seventh International Conference on Material Sciences (CSM7), Beirut–Lebanon, 20-22 May 2010 LEBANESE UNIVERSITY Faculty of Sciences - Laboratory of Materials, Catalysis, Environment and Analytical Methods Faculty of Agricultural Engineering and Veterinary Medicine Dekwaneh, Beirut, Lebanon / Phone: +961 1 495 786, Mobile: +961 3 96 88 50 E.mail : tayssir.hamieh@ul.edu.lb
A.Khireddine	technology using as economical tools for shipping	international workshop on shipping 2-3 february 2010, ISM Marin school, Tipaza, Algeria

A.FAID, V.CASELLES , Y.SMARA , K.OURTIRANE and ABDELKRIM KHIRDIN	Monitoring South Algerian aerosol over land and sea using METOSAT images	First International Congress on GIS Université Hassan II, Casablanca, Maroc and Land Managment du 20 au 21 mai 2010 Casablanca, Maroc
Saou, R., Alitouche, K., and Zaïm, M. E.	Modelling and Steady State Performance Evaluation of a Low Speed Flux Reversal Machine Based on FEA	International Conference on ELECTRICAL ENGINEERING ELECTRONICS and AUTOMATICS" (ICEEA'10), Béjaia, Algérie, 2–3 Novembre 2010.
Azzi Abdelmalek, Youcef Ait-amirat, M.S.Boucherit	RST control applied to asynchronous actuator	International Conference on ELECTRICAL ENGINEERING ELECTRONICS and AUTOMATICS (ICEEA'10), Béjaia, Algérie, 2–3 Novembre 2010
O. Guenounou, A. Belmehdi et B. Dahhou ,	Modélisation neuronale avec une structure minimale,	sixième conférence internationale francophone d'automatique (CIFA), Nancy, France, 2-4 juin 2010, article dans le CD de la conférence.
Z. Benkhellat & M. Guerti, Third	Optimization by genetic algorithms dissimilarity between the voice signals in speech recognition systems,	International Conference: E-Medical Systems, MOROCCO, May 12-14, 2010.
Z. Benkhellat & M. Guerti,	Optimization in Speech Recognition System	EURO XXIV conference
M.BOUTEBEL	Optimal multi-objective location of dynamic voltage regulator in a radial distribution network using hybrid differential evolution paradigm	6 <sup>th</sup> international conference on electrical engineering 11-13 October 2010

**b- Communications nationales :**

Nom et Prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
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Takorabet Lynda, H.Khireddine, N.Djelali	Elaboration de l'hydroxyapatite, à partir du phosphate naturel du minerai de Djebel Onk, et son application à l'adsorption du mélange ternaire Pb-Cd-Ni en milieu aqueux	Elaboration de l'hydroxyapatite, à partir du phosphate naturel du minerai de Djebel Onk, et son application à l'adsorption du mélange ternaire Pb-Cd-Ni en milieu aqueux » 1 <sup>er</sup> Séminaire national sur la chimie des matériaux (SNCM)24-25Avril 2017 Université M'Hamed Bougara Boumerdès.
Hamdaoui Soria, H.Khireddine, L.Takorabet, D.Ksouri	Elaboration d'un composite d'hydroxyapatite/zéolithe.	« Elaboration d'un composite d'hydroxyapatite/zéolithe » 1 <sup>er</sup> Séminaire national sur la chimie des matériaux (SNCM)24-25Avril 2017 Université M'Hamed Bougara Boumerdès.
ZEBBOUDJ Youcef NOURI Hamou ACHOURI Imad AIT SAID Hakim AISSOU Massinissa	Modeling and simulation of corona discharge characteristics on the electrostatic precipitators.	CNHT 10, Alger (2016)
A. Mekhmoukh, K. Mokrani	Kernel Fuzzy C-Means using Particle Swarm Initialization (PSO) for MR brain image segmentation	The First National Conference on Electronics and New Technologies (NCENT'2015)May 19-20, M'Sila, Algeria.
K. Mokrani, R.Kasmi, M.Arour	Technique d'élimination de poils pour les images dermoscopiques	The First National Conference on Electronics and New Technologies (NCENT'2015)May 19-20, M'Sila, Algeria.
D. KSOURI, H. KHIREDINE, A. AKSAS et F. BIR	Elaboration et caractérisation d'un bioverre prothétique 63S par la méthode sol-gel	5 <sup>ème</sup> journées de chimie l'EMP les 26 et 27 Mars 2013
F. Bouchelga, R. Boudissa	Effet de la polarité sur l'évolution des décharges parallèles sur une large surface polluée sous tension continue,	9 <sup>ème</sup> conférence nationale sur la haute tension, Laghouat du 09 au 11 Avril 2013, Algérie
F. Bouchelga, R. Boudissa	Performance électrique d'une surface isolante large polluée sous tension continue,	1 <sup>er</sup> Workshop sur la Pollution les isolateurs des réseaux électriques (1 <sup>er</sup> POLIREL'13), Oran le 29 Avril 2013, Algérie
R. Boudissa	Utilité des cartes de pollution et de foudre de l'Algérie pour une protection fiable de son réseau électrique,	1 <sup>er</sup> Workshop sur la Pollution les isolateurs des réseaux électriques (1 <sup>er</sup> POLIREL'13), Oran le 29 Avril 2013, Algérie



R. Boudissa, A. Bayadi, R. Bärsch	Performance des écrans hydrophobes et hydrophiles sous tension alternative	9 <sup>ème</sup> conférence nationale sur la haute tension, Laghouat du 09 au 11 Avril 2013, Algérie
F. Aouabed, A. Bayadi, R. Boudissa	Performance of a hydrophobic silicone insulating surface covered by water droplets under AC voltage,	1 <sup>er</sup> Workshop sur la Pollution les isolateurs des réseaux électriques (1 <sup>er</sup> POLIREL'13), Oran le 29 Avril 2013, Algérie
N. Rouha, T. Sekour	Caractérisation physico-chimique du polyéthylène dégradé électriquement,	9 <sup>ème</sup> conférence nationale sur la haute tension, Laghouat du 09 au 11 Avril 2013, Algérie
R Dib, K.Mokrani, A. Mekhmoukh,	“ Contours actifs géodésiques, application en imagerie médicale”,	JS/RCLS'12, Oran,
S. Mouhoubi, A. Boubakeur, R. Boudissa	Influence d'un écran isolant sur la rigidité diélectrique et le champ électrique d'un intervalle d'air pointe-plan sous tension alternative	8 <sup>ème</sup> conférence nationale sur la haute tension (CNHT'2011), Tiaret 2011, Algérie
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