

Filière de Génie Electrique

1- Publications :

a- Publications Internationales

Auteurs	Titre	Journal
BOUGOURZI Fares DORMAIKA Fadi MOKRANI Karim	Fusing transformed Deep and Shallow features (FTDS) for image-based facial expression recognition	Expert syst. Appl. 156:113459 (2020) https://www.sciencedirect.com/science/article/abs/pii/S0957417420302839
Berouaken M., Alkama R.	Room temperature ammonia gas sensor based on V2O5 nanoplatelets/ Quartz crystal microbalance	Applied Physics A, materials sciences and processing, (2020) 126:949
AkilaMessaoudène, Mohamed RachidMekidèche, BoukhalfaBendahmane , BelaidTabti, Karim Medles and Lucian Dascalescu	Optimization of the active neutralization of polypropylene film using response surface methodology	IEEE Transactions on Industry Applications Volume: 56, Issue: 5 , 2020, pp. 5463 – 5471.
AkilaMessaoudène, Mohamed RachidMekidèche, BoukhalfaBendahmane , BelaidTabti, Lucian Dascalescu	Experimental study of controlled active Neutralization Of Polypropylene Films	Journal Of Electrostatics , Volume 103 , January 2020, 10340, 2020.
YacineAyachi Amor Gaëtan Didier FaridHamoudi Thierry Lubin	Application of a novel approach of resistive-type superconducting fault current limiter with a fast protection system in multi-terminal direct current network	International Transaction on Electrical Energy Systems. 2020;30: e12568. https://doi.org/10.1002/2050-7038.12568
Amphawan A., Sahraoui W. BERRAH S. Matem R	A novel 2D polarization-spatial encoding approach for OCDMA system based on multi-core fiber	OPTIK, Received 18 September 2020, Accepted 12 December 2020, Available online 18 December 2020. Volume 228 , February 2021, 166164

Sahraoui W. Aoudia H., BERRAH S.	Performances Analysis of Novel Proposed Code for SAC-OCDMA System	Journal of Optical Communications, De Gruyter 2020 DOI: https://doi.org/10.1515/joc-2018-0125
Angela AmphawanWalidSahraouiS mailBerrah	Selective excitation in multimode fiber using elliptical few mode fiber	Received 8 April 2019, Revised 15 June 2020, Accepted 22 September 2020, Available online 6 October 2020. Volume 227, February 2021, 165679
A. Chenna, D. Aouzellag, K. Ghedamsi	Study and Control of a Pumped Storage Hydropower System Dedicated to Renewable Energy Resources	Journal Européen des Systèmes Automatisés (JESA), 2020, Pages: 95- 102; https://doi.org/10.18280/jesa.530112
T. Laddi, N. Taib, D. Aouzellag	A Proposed Strategy for Power Management of a Standalone Wind Energy Conversion System with Storage Battery	PeriodicaPolytechnica Electrical Engineering and Computer Science, 64(3), pp. 229–238, 2020 https://pp.bme.hu/eecs/art icle/view/15094/8765
K. Abdoune, F. Abdoune, D. Aouzellag, K. Ghedamsi	Improved Voltage Harmonics Compensation Strategy for a Stand-Alone DFIG Operating under Unbalanced and Nonlinear Load Conditions	Periodica polytechnic electrical engineering and computer science, Vol 64 No2, 2020; https://pp.bme.hu/eecs/art icle/view/15029
Kamel Hamitouche, Samira Chekkal, Hocine Amimeur, Djamal Aouzellag	<i>A New Control Strategy of Dual Stator Induction Generator with Power Regulation</i>	<i>Journal Européen des Systèmes Automatica(JESA) , Pp:</i> <i>469-478, 2020;</i> Vol. 53, No. 4, August 2020 https://doi.org/10.18280/jesa.530404

Sofia LalouniBelaid, ZoubirBoudries, Amel Aoumer	Direct Power Control Improvement Using Fuzzy Switching Table of Grid Connected PV System	In: Belasri A., Beldjilali S. (eds) ICREEC 2019. Springer Proceedings in Energy. Springer, Singapore, Chapter11, pp:85-92, 2020 ; (DOI https://doi.org/10.1007/978-981-15-5444-5_11)
A Adjati, T Rekioua, D Rekioua, A Tounzi	Study of Dual Stator Induction Motor in Photovoltaic-Fuel Cell Hybrid Pumping Application	Journal Européen des Systèmes Automatisés vol 53 (5), pp :601-608 :2020
H Hassani, F Zaouche, D Rekioua, S Belaid, T Rekioua, S Bacha	Feasibility of a standalone photovoltaic/battery system with hydrogen production	Journal of Energy Storage vol 31 (2), pp: 101644 (2020)
A Adjati, T Rekioua, D Rekioua	<u>Degraded Mode of Dual Stator Induction Motor in Pumping</u>	Journal Européen des Systèmes Automatisés vol 53 (2), pp : 273-282 : 2020
B Abderezzak, D Rekioua, R Binns, K Busawon, M Hinaje, B Douine, ...	Technical feasibility assessment of a PEM fuel cell refrigerator system	International Journal of Hydrogen Energy 45 (19), 11211-11219
B Fekkak, M Mena, B Boussahoua, D Rekioua	Processor in the loop test for algorithms designed to control power electronics converters used in grid- connected photovoltaic system	International Transactions on Electrical Energy Systems 30 (2), e1222
D Rekioua, A Mohammedi	Direct torque control for autonomous photovoltaic system with MPPT control	Turkish Journal of Electromechanics and Energy 5 (2),2020
1/A.Messaoudène,M.R.Me kidèche, B.Bendahmane, B.Tabti,,L.Dascalescu	, «Experimental study of controlled active Neutralization Of Polypropylene Films»,	Journal Of Electrostatics(Elsevier), Volume 103, January 2020, 10340, ISSN:0304-3886,2020.
L. Ouchen, A. Bayadi, R. Boudissa,	Dynamic model to predict the characteristics of the electric arc around a polluted insulator	IET Sci. Meas. Technol., 2020, Vol. 14 Iss. 1, pp. 83-90
K. Hamour, F. Bouchelga, R. Boudissa, S. Kornhuber, K. D. Haim	Optimization of the superhydrophobic insulation longevity by expulsion of any wet deposit with a weak alternating electrical field	Journal of Electrostatics 105 (2020) 103451

F. Bouchelga, R. Boudissa, S. Kornhuber, K. D. Haim	DC performance of non-uniformly transversal polluted glass insulation under parallel electrical discharges' effect",	Electrical Engineering, ISSN 0948-7921, DOI 10.1007/s00202-020-01042-2 (2020)
HAMOUR Khaled SOUDANI Sara SMATI Bahia BOUCHELGA Fatma	Contribution to the optimization of the electrical performance of a superhydrophobic insulation covered with water drops under DC voltage	Journal of Electrostatics 102 (2019) 103375 http://www.elsevier.com/locate/elstat
OUCHEN Lyamine BAYADI Abdelhafid BOUDISSA Rabah	Dynamic Model to Predict the Characteristics of the Electric Arc Around a Polluted Insulator	IET Science, Measurement & Technology DOI: 10.1049/iet-smt.2019.0029
BOUDISSA Rabah BOUCHELGA Fatma KORNHUBER Stefan HAIM Klaus Dieter	Constellation of Condensation and Raindrops and Its Effect on the DC Flashover Voltage of Inclined Silicone Insulation	Energies 2019,12, MDPI www.mdpi.com/journal/energies
IFFOUZAR Koussaila BENKHORIS Mohamed-Fouad AOUZELLAG Haroune GHEDAMSI Kaci AOUZELLAG Djamel	Behaviour of a six phase induction motor fed by multilevel inverter	INT. J. COMPUTER AIDED ENGINEERING AND TECHNOLOGY http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijcaet
YAHIAOUI Abdelhalim IFFOUZAR Koussaila HIMOUR Kamal GHEDAMSI Kaci	Comparison of Different Multilevel Voltage Source Inverter Topologies on Induction Motor Energy Quality	European Journal of Electrical Engineering https://doi.org/10.18280/ejee.210404
ABDELLAOUI Hassina GHEDAMSI Kaci AOUZELLAG Djamel	Performance and Lifetime Increase of the PEM Fuel Cell in Hybrid Electric Vehicle Application by Using an NPC Seven-level Inverter	Journal Européen des Systèmes Automatisés https://doi.org/10.18280/jesa.520314
KHALDI Lyes IFFOUZAR Koussaila GHEDAMSI Kaci AOUZELLAG Djamel	Performance Analysis of Five-Phase Induction Machine under Unbalanced Parameters	Journal Européen des Systèmes Automatisés https://doi.org/10.18280/jesa.520512
MADDI Zakari AOUZELLAG Djamel	Contribution To Improving The Performances Of Electro-Mechanical Actuators Based On Squirrel Cage Induction Motor	Journal of Electrical Engineering (JEE) http://www.jee.ro/index.php

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Fatima Benaissa, Ibrahim Bendahmane, Nassima Bourfis, Rezak Alkama,	Bioindication of Urban Air Polycyclic Aromatic Hydrocarbons Using Petunia Hybrida	Civil Engineering Journal, Vol. 5, No. 6, June, 2019
Zenadji sylvia, A,Khireddine,Brikh, C,Cedric, L,Talbi	New strategy for resource allocation using PSO-PFS hybrid	IJWMCI,2019
Issaadi salim, W,Issadi, A,Khireddine LGE	New intelligent control strategy by robust neural network algorithm for real time detection of an optimized maximum power tracking control in photovoltaic systems	Elsevier, 187, 115881,2019
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Belhadj Said, Belmokhtar Karim, Ghedamsi Kaci Belmokhtar Karim	Improvement of Energy Management Control Strategy of Fuel Cell Hybrid Electric Vehicles Based on Artificial Intelligence Techniques	Journal Européen des Systèmes Automatisés, 2019
MADDI Zakari, AOUZELLAG Djamel	Contribution To Improving The Performances Of Electro-Mechanical Actuators Based On Squirrel Cage Induction Motor	Journal Of Electrical Engineering, 2019

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KHALDI Lyes, IFFOUZAR Koussaila/ GHEDAMSI Kaci/AOUZELLAG Djamel	Performance Analysis of Five-Phase Induction Machine under Unbalanced Parameters	2019
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Tighzert Lyes Fonlupt Cyril Mendil Boubekour	"Towards compact swarm intelligence: a new compact firefly optimisation technique", Vol.60 No.2, pp.108 - 123	International Journal of Computer Applications in Technology www.inderscienceonline.com/doi/abs/10.1504/IJCAT.2019.100137
Hacene Nacer Mendil Boubekour	"Motion Analysis and Control of Three Wheeled Omnidirectional Mobile Robot" vol. 30, no. 2, pp. 194–213.	Journal of Control, Automation and Electrical Systems, Springer. https://link.springer.com/article/10.1007/s40313-019-00439-0
Hacene Nacer Mendil Boubekour	"Fuzzy Behavior-Based control of Three Wheeled Omnidirectional Mobile robot", vol. 16, issue 2, pp. 163-185.	International Journal of Automation and Computing, Springer. https://link.springer.com/article/10.1007/s11633-018-1135-x
BENSMAIL Samia REKIOUA Djamilia SERIR Chafiaa	<u>Optimization of a Photovoltaic Pumping System by Applying Fuzzy Control Type-1 with Adaptive Gain</u>	<u>Lecture Notes in Networks and Systems</u> 62, pp. 321-328

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TAMALOUZT Salah	Performances of direct reactive power control technique applied to three level-inverter under random behavior of wind speed	Revue roumaine des sciences techniques serie électrotechnique et énergétique, Vol. 64, Issue 1, pp.33–38. http://revue.elth.pub.ro/
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Mostefai Abdelkrim Smail Berrah	Modeling and simulation of transistor MOSFET (high-k)using neural network	www.jee.ro
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Radia Abdelli Ahcene Bouzida Omar Touhami M'hamed Ouadah	Static eccentricity fault modeling in permanent-magnet synchronous motors	IEEE xplore
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A. Khireddine, P. Salvestrini	contribution separators wide margin processing of remote sensing data	International Journal of Computer and Electrical Engineering, pp 778-780, 2010
B.Bendahmane V.S. Petrushin,A.M. Yakimets, O.V. Kalinik	. Influence of magnetic core steel and rotor current displacement on dynamic characteristics of adjustable speed induction traction motors	ELECTRICAL ENGINEERING AND ELECTROMECHANICS. KARKOV-2010 N°2.-p.20-23.
B.Bendahmane, YU.V.Zhivitsa,O.A. Onischenko	Reservs of energy consumption decrease in traction plants whith controlling electrical motor drive	REFRIGERATION ENGINEERING AND TECHNOLOGY.OD ESSA-N°5(109).- p.25-29.
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a- Publications Nationales

Auteurs	Titre	Journal
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
CHERFA Ibtissem MEKHMOUKH Abdenour	Adaptively regularized lernel-based fuzzy C- Means clustering algorithm using particle swarm optimization for medical image segmentation	24 TH IEEE Conderence on signal processing SPA 2020Poland
BoukhalfaBendahmane, AkilaMessaoudène, Lucian Dascalescu	Alternating Current Corona neutralization of charged filters media	<u>IEEE 3rd International Conference on Dielectrics (ICD), Valencia, Spain, 5-31 July 2020.</u>
K. Hamour, F. Bouchelga, R. Boudissa, S. Kornhuber and K.D. Haim	Optimization of the superhydrophobic insulation longevity covered with water drops under DC voltage	9 th International Symposium on Electrical Insulating Materials September 13, Tokyo, Japan 2020
MESSAD Salima BOUDISSA Rabah KORNHUBER Stefan	Electrical performance of rod-plane system with superhydrophobic flat barrier under AC voltage and any atmosphere	EEIC'2019 Bejaia (Algérie)
HAMOUR Khaled BOUCHELGA Fatma BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Optimization of a superhydrophobic insulation's performance by ejection of any deposit of water drops covering it using an alternating electrical field	EEIC'2019 Bejaia (Algérie)
SLIMANI Samia BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Effect of natural rain on the electrical performance of inclined silicone insulation putting out of voltage	EEIC'2019 Bejaia (Algérie)
ROUHA Nacéra SAICHE Aissa	Thermal analyses of electrically aged silicone	21 st International Symposium on High Voltage Engineering 2019 Budapest (Hungary)

HAMOUR Khaled BOUCHELGA Fatma BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Inhibition of superhydrophobic insulating surface's flashover by expulsion of water drops covering its surface under DC voltage	4 th ISNPEDADM 2019 Corsica island (France)
TADRENT Nour El Houda BENAMSILI Ahlem HAMOUR Khaled BOUCHELGA Fatma BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Electrical performance of superhydrophobic insulation covered with water drops under alternating voltage	4 th ISNPEDADM 2019 Corsica island (France)
MESSAD Salima BOUCHELGA Fatma BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Electrical performance of rod-plane system with silicone tubular barrier under DC voltage and any atmosphere	Konferenz Wacker Chemie München 2019 München (Germany)
BETTOUCHE Mohamed Amine AOUZELLAG Djamel BENKHORIS Fouad AIT AHMED Mourad LE CLAIR Jean Claude GHEDAMSI Kaci	Direct power control of 2S-PMSG dedicated to standalone wind energy systems	The Electrical Engineering International Conference (EEIC'2019). 2019 Bejaia
AMIROUCHE Elyazid GHEDAMSI Kaci AOUZELLAG Djamel	Simulation study of the dual star permanent magnet SM using different modeling approaches with an open circuit fault	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
AMIROUCHE Elyazid GHEDAMSI Kaci AOUZELLAG Djamel	Tidal power systems: A review	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia

BETTOUCHE Mohamed Amine AOUZELLAG Djamel BENKHORIS Fouad LE CLAIR Jean Claude GHEDAMSI Kaci AIT AHMED Mourad	Control of asymmetrical six- phase permanent magnet synchronous generator dedicated to standalone marine current energy conversion	International conference on sustainable renewable energy systems and applications 2019 Tebessa
ZAOUIA Mustapha DICHE Arezki HAMEL M	2D finite element thermal modeling of induction motor under healthy and faulty operations	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
BELHADJ Said GHEDAMSI Kaci LARABI Zina	Contribution of the photovoltaic source in increasing the autonomy of an fuel cell vehicle with energy management optimization	International conference on renewable energy and energy conversion ICREEC'2019 2019 Oran
BELHADJ Said GHEDAMSI Kaci	Autonomy contribution of battery and DC-DC converter models in the hybrid energy storage system of fuel cell electrical vehicle	International conference on advanced electrical engineering ICAEE2019 2019 Elhamma, Alger
BELHADJ Said GHEDAMSI Kaci BELMOKHTAR Karim	An optimal energy management strategy to increase the autonomy of a fuel cell hybrid electric vehicle	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
CHEKKAL Samira GHEDAMSI Kaci AOUZELLAG Djamel	Fuzzy logic control of 2S – IG in stand – alone wind energy system	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
KHALDI Lyes IFFOUZAR Koussaila GHEDAMSI Kaci	Modeling and analysis of dual star induction machine fed by three to six phase direct matrix converter	1 st conference on electrical engineering CEE2019 EMP, d'Alger

MADDI Zakari HADDAD Melissa MANSER B. AOUZELLAG Djamel	New approach to improving the starting performances of double cage motor	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
AMIROUCHE Elyazid GHEDAMSI Kaci AOUZELLAG Djamel	Simulation study of the dual star permanent magnet SM using different modeling approaches with an open circuit fault	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
KHALDI Lyes GHEDAMSI Kaci AOUZELLAG Djamel CHEKKAL Samira	Performance analysis of 2S-IG under open phase fault	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
HAMMACHE Hakim AOUZELLAG Djamel	Analysis of Dual Star Induction Motor with stator winding fault using ANSYS MAXWEL	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
CHENNA Amina AOUZELLAG Djamel GHEDAMSI Kaci	Study and control of the hybrid renewable generation system supplying standalone load	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
LADDI Toufic AOUZELLAG Djamel OUSSAMA Khoudour TAIB Nabil	A new power management technique for a standalone wind energy conversion system based on SCIG with storage battery	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
ABDOUNE Kaddour ABDOUNE Fateh AOUZELLAG Djamel	Voltage build up and control in self-excited stand-alone DFIG wind energy system	The Electrical Engineering International Conference (EEIC'2019) 2019 Bejaia
Alkama Rezak,Ouali Kahina, LGEB Béjaia	Optimal Management of Electrical Energy of a multisource system	ICEEE19, 20-22 Aout 2019 Eidinburgh, Ecosse

AZIB Ahmed, ZIANE Djamel	A Three Phase Input-Six phase Output Indirect Matrix Converter and Space Vector Modulation.	The electrical Engineering International Conference EEIC'2019, 04-05 December 2019 Université de Bejaia
Ayachi Amor Yacine, Hamoudi Farid, Didier Gaetan	Study the Impact of Superconducting Fault Current Limiter in Multi-terminal DC Grid	19th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering (ISEF), 29-30 Aout 2019, Nancy-France.
R. Hammoum, A. Benslimane, L. Cheffar, F. Hamoudi	Investigation of FGM cylinder subjected to mechanical and magnetic fields	The Electrical Engineering International Conference, 4-5 Décembre 2019, Université de Bejaia, Algérie
Serir Chafiaa	Modeling and vector control of the electromagnetic torque of an induction motor pump system supplied by a photovoltaic generator	International Conference on Computational Methods in Applied Sciences (ICCMAS 2019)), 12-16/07/2019, Istanbul (Turkey)
Chafiaa Serir Djamilia Rekioua, Samia Bensmail, Katia Tadjine, Samia Taguelmimt	Control by fuzzy logic with adaptive gain of a photovoltaic pumping system	1st International Conference on Renewable Energy and Energy Conversion ICREEC'2019, December 04-05, 2019 Tebessa
Chafiaa Serir Djamilia Rekioua, Samia Bensmail, Katia Tadjine, Samia Taguelmimt	Energy management of a wind-photovoltaic system with storage battery	1st International Conference on Renewable Energy and Energy Conversion ICREEC'2019, 11-13 November 2019 Oran
Katia TADJINE Djamilia Rekioua, Chafiaa Serir, Samia Bensmail, Samia Taguelmimt	Sliding mode for a wind pumping system	1st International Conference on Renewable Energy and Energy Conversion ICREEC'2019 11-13 November 2019, Oran
Samia Bensmail Djamilia Rekioua, Chafiaa Serir	Maximization and management energy of a hybrid system (Wind/Photovoltaic) for Pumping system by using fuzzy logic	2019 1st International Conference on Sustainable Renewable Energy Systems and Applications (ICSRESA), December 04-05, 2019, Tebessa
Abdelli Radia, D.Rekioua, T. Rekioua, A.Bouzuda	Control strategies in wind energy conversion connected to the grid	7th International Renewable and Sustainable Energy Conference (IRSEC'19), November 27-30, 2019. Agadir, Morocco
LALOUNI BELAID Sofia	Improvement of direct power control of grid connected photovoltaic system using intelligent controller	International conference on Renewable Energy, ICREN 2019, 24-26 avril 2019, UNESCO Paris

LALOUNI Sofia BOUDRIES Zoubir AOUEMER Amel	Direct Power Control Improvement Using Fuzzy Switching Table of Grid Connected PV System	International conference on Renewable Energy and Energy Conversion ICREEC'2019, USTO-MB Oran, Algeria.
LALOUNI Sofia BOUDRIES Zoubir AOUEMER Amel	Fuzzy DPC of Grid Connected PV System Associated to an APF for Power Quality Enhancement	The Electrical Engineering International Conference EEIC'19, Bejaia, Algerie
DEBOUCHA Houssam LALOUNI BELAID Sofia MEKHILEF Saad	Grey Wolf Optimizer-Based MPPT Algorithm Under Partial Shading Conditions for PV Systems	The Electrical Engineering International Conference EEIC'19, Bejaia, Algeria, 4-5 December 2019
LALOUNI Sofia BOUDRIES Zoubir AOUEMER Amel	Control of Photovoltaic Grid Connected System Associated with an Active Filter	The Electrical Engineering International Conference EEIC'19, Bejaia, Algerie
SAHRI Younes LALOUNI BELAID Sofia	Direct Torque Control based on Fuzzy Switching Table of IM for PV Pumping System	The Electrical Engineering International Conference EEIC'19, Bejaia, Algeria, 4-5 December 2019
SAHRI Younes LALOUNI BELAID Sofia TAMALOUZT Salah	Improved Direct Torque Control of Induction Machine using Fuzzy Logic Switching Table	4th International Conference on Electrical Engineering and Control Applications (ICEECA2019), December 17-19, 2019, Constantine, Algeria
DEBOUCHA Houssam LALOUNI BELAID Sofia	Maximum Power Point Tracking (MPPT) based JAYA algorithm for PV System under Partial Shading Condition (PSC)	Participation à l'université d'été, Algerian American Foundation (AAF)2019, 28 juillet-03aout 2019, Batna, Algérie
KHALDI Lyes, IFFOUZAR Koussaila/GHEDAMSI Kaci/AOUZELLAG Djamal	Modeling and analysis of dual star induction machine fed by tree to six phase direct matrix converter	Conference on Electrical Engineering, 22-23/04/2019
Hassani Hanane, D.Rekioua	Sizing of standalone photovoltaic/battery without and with hydrogen production systems	7th International Renewable and Sustainable Energy, November 27-30, 2019. Agadir, Morocco
MOHAMMEDI Ahmed REKIOUA Djamila REKIOUA Toufik MEBARKI Nacereddine	New Photovoltaic Pumping System Configuration With Direct Torque Control	2019 1st International Conference on Sustainable Renewable Energy Systems and Applications (ICSRESA), December 04-05, 2019, Tebessa, Algeria
K.tadjine, D.Rekioua, S.Bensmail,	Maximum power power tracking methods in stand-alone photovoltaic system	International Conference on Renewable Energy and Energy Conversion, 11 au 13 Novembre 2019, Oran (Algerie)

K.Tadjine, Djamila Rekioua,Chafiaa Serir, Samia Bensmail, Samia Taguelmimt	Applying MPPT Methods to Optimize Wind Power	AAF2019 Batana,july2019,Batna,Algerie
HASSANI Hanane REKIOUA Djamila ZAOUCHE Faika BACHA Seddik	Supervision of Hybrid Renewable Energy Systems	2019 1st International Conference on Sustainable Renewable Energy Systems and Applications (ICSRESA), December 04-05, 2019, Tebessa, Algeria
A.Mohammmedi, K.Bentata, A.Zerglaine, D.Rekioua, N. Mebarki	Minimization Of Pv Production Losses By Errors Production Losses By Estimating Tolerated Errors Of Pv Instalation In Algeria Estimating Tolerated	ICAME2019,December2019,Ista mbul, Turkey
H.Hassani, D.Rekioua	Real time implementation of the management algorithme of PV/BAT system on dSPACE	AAF2019 Batana, july2019, Batna,Algerie
OUBELAID Adel TAIB Nabil REKIOUA Toufik	Performance Assessment of a Direct Torque Controlled Electric Vehicle considering Driving Cycles and Real Load Conditions	International Conference on Advanced Electrical Engineering 2019 (ICAEE 2019)-Alger
Oubelaid Adel N.Taib, T. REKIOUA	Proposed cost function for speed Control of PMSM using Particle Swarm Optimization	Electrical Engineering International Conference (EEIC'19)
KAKOUCHE Khoudir GUENDOZ Walid MEZANI Smail REKIOUA Toufik	Application of fuzzy controller to minimize torque and flux ripples of PMSM	International Conference on Advanced Electrical Engineering 2019 (ICAEE 2019)-Alger
OUATAH El Hanafi, MEGHERFI Soufiane, ZEBBOUDJ Youcef, AISSOU Massinissa	Effect of the High Voltage Electrode Geometric Parameters on the Characteristics of Negative Corona Discharge	The Electrical Engineering International Conference EEIC'19,04-05 Décembre 2019 Béjaia, algérie

AISSOU Massinissa, AIT SAID Hakim, OUATAH El Hanafi, LAIFAOUI Abdelkrim, NOURI Hamou, ZEBBOUDJ Youcef	Study of a two-stage electrostatic precipitator for the collection of solid particles recovered from the chimney of a cement plant	The 4th International Conference on Recent Advances in Electrical Systems ICRAES'19, 23-25 Décembre 2019, Hammamet, Tunisia.
LADDI Toufik, MADDI Zakari/ KHOUDOUR O./AOUZELLAG Djamal/TAIB Nabil	A new power management technique for a standalone wind energy conversion system based on the SCIG with storage battery	The Electrical Engineering International Conference, 4-5/12/2019
LARABI Zina, GHEDAMSI Kaci/AOUZELLAG Djamal	Design of a permanent magnet synchronous generator for wind turbines	7ème conférence internationale des énergies renouvelables (CIER - 2019), 19-22/12/2019
AMIROUCHE Elyazid, KHALDI Lyes/GHEDAMSI Kaci/AOUZELLAG Djamal	Simulation study of the dual st permanent magnet synchronous machine using different modeling approaches	Fourth International Conference on Electrical Engineering and Control Applications ICEECA'2019, 17-19/12/2019
BETTOUCHE Mohamed Amine AOUZELLAG Djamal/GHEDAMSI Kaci, BENKHORIS Mohamed Fouad/ AIT AHMED Mourad/ Jean Claude Clair	Control of Asymmetrical six-phases MSPG to standalone marine current energy conversion	The Electrical Engineering International Conference, 4-5/12/2019, Univ. de Bejaia
Zina LARABI, AOUZELLAG Djamal/GHEDAMSI Kaci	Design of a permanent magnet synchronous generator for wind turbines	The Electrical Engineering International Conference, 4-5/12/2019, Univ. de Bejaia
K. Berabez, K. Idjdrene*, F. Hamoudi	Voltage control improvement of a STATCOM assisted self-excited induction generator-based wind turbine	The Electrical Engineering International Conference, 4-5 Décembre 2019, Université de Bejaia, Algérie,
BELAID Amine MENDIL Boubekeur	Reducing the collision checking time in cluttered environment for sampling based motion planning	International Conference on Electrical Engineering and Control Applications (ICEECA'2019) December, 17-19, 2019, Constantine, Algeria.
DJENADI Ali MENDIL Boubekeur	Effect of tasks reallocation on the performance of a multi-robot system in goods transportation	The Electrical Engineering International Conference (EEIC'19), 4-5 december 2019, Bejaia, Algeria

IKNI Samir ACHOUR Abdelyazid	Adaptive control of a Puma 600 robot manipulator	6th International conference on Computational and Experimental Science and ENgineering (ICCESEN-2019), 23-27 october 2019, Antalya-Turkey
IKNI Samir ACHOUR Abdelyazid	Slotine-Li controller for a manipulator robot	The Electrical Engineering International Conference (EEIC'19), 4-5 december 2019, Bejaia, Algeria
BERKANI Yazid TAIB Nabil	Cyclic Venturini Modulation based Matrix Converter in Wind Energy Conversions Applications	Electrical Engineering International Conference (EEIC'19)
BENYAHIA Nabil TAMALOUZT Salah TOUNZI Abdelmounaim IDJDARENE Kassa	Performances Analysis of a Micro-Grid System Composed of Renewable Energies Sources with Hybrid Energy Storage System	Electrimacs, Salerno, Italie
BERABEZ Kahina IDJDARENE Kassa HAMOUDI Farid HACINI Ismail	Voltage control Improvement of a STATCOM-assisted Self-excited Induction Generator-based Wind Turbine	The Electrical Engineering International Conference EEIC'19, Bejaia, Algerie.
TAMALOUZT Salah BENYAHIA Nabil SAID MOHAMED Mariama SCIPIONI Angel DAVAT Bernard	Direct Torque Control Applied to DFIG Supplied Via Three Level Inverter Under Random Behavior Wind Speed	Electrimacs, Salerno, Italie
TAMALOUZT Salah BENYAHIA Nabil DENOUN Hakim BADJI Abderzak BOUSBAIN Amar MOUALEK Riad BENAMROUCHE Nacereddine	Implementation of Fuel Cell and Photovoltaic panels based DC Micro Grid prototype for Electric Vehicles Charging Station	International Symposium on sustainable Hydrogen, ISSH2'2019, Algiers, Algeria.
TAMALOUZT Salah BENYAHIA Nabil BOUSBAIN Amar	Proton Exchange Membrane Fuel Cell Modules for Ship Applications	International Symposium on sustainable Hydrogen, ISSH2'2019, Algiers, Algeria.
ZIDANE Nourredine LALOUNI BELAID Sofia	Power Management Strategy Based on Utilisation Cost of Stand-Alone Hybrid (PV/Battery/Hydrogen) System	The Electrical Engineering International Conference EEIC'19, Bejaia, Algeria, 4-5 December 2019

SAOU Rachid	Comparative Study Between Input-Output Linearization Control and Vector Control Of an Asynchronous Machine	E E I C' 2 0 1 9 University of Bejaia
KASDI Ahmed	Optimization of the inter electrode spacing to improve the efficiency of a Multi-wires-to-plates type electrostatic precipitator	The Electrical Engineering International Conference (EEIC'2019), December 4-5, 2019, Bejaia, Algeria.
MESSAOUDENE Akila MEKIDECHE M/Rachid BENDAHMANE Boukhalfa	Experimental modeling and optimization of the active neutralization of a PP film, using design of experiments methodology	<u>2019 IEEE Industry Applications Society Annual Meeting</u>
DASCALESCU Lucian MESSAOUDENE Akila BENDAHMANE Boukhalfa	Experimental study of the active and controlled neutralization of polypropylene nonwoven media	The Electrical Engineering International Conference (EEIC'2019), December 4-5, 2019, Bejaia, Algeria
RAHMANI Allaoua CHIBANE Ouarda	Characterisation of two- wire corona electrode	The Electrical Engineering International Conference (EEIC'2019), December 4-5, 2019, Bejaia, Algeria
RAHMANI Allaoua CHIBANE Ouarda	Corona charging and charge decay on Polyethylene Terephthalate Films (PET)	The Electrical Engineering International Conference (EEIC'2019), December 4-5, 2019, Bejaia, Algeria
BENSEHILA Aissa	Influence of Geometric and Physical Parameters on the Thrust Force of a Linear Induction Motors	EEIC2019 à Bejaia
Berabez Kahina Hamoudi Farid Idjdarene Kassa	Voltage Regulation of Self-Excited Induction Generator using STATCOM for Wind Energy Application	6 th European Conference on renewable Energy Systems Istanbul, Turkey 2018
Hadji Souad Berrah Smail Abid Hamza Idjdarene Kassa	Extraction of photovoltaic cell parameters from an experimental InGaN (J-V) characteristic using genetic algorithms	6 th European Conference on renewable Energy Systems Istanbul, Turkey 2018

Tamalouzt Salah Benyahia Nabil Siad Mohamed Mariama Scipioni Angel Davat Bernard	PEM Fuel Cell Modules Associated with Hybrid Energy Storage System, Combining a Battery and Supercapacitor System, for Ship Applications	6 th European Conference on renewable Energy Systems Istanbul, Turkey 2018
Lalouni Sofia Idjdarene Kassa	Design and control of hybrid (photovoltaic/wind) water pumping system in Bejaia area	International Conference on Electronics and Electrical Engineering (IC3E'18) Bouira, Algérie 2018
Tamalouzt Salah	Performances analysis of improved direct torque control for grid-connected doubly fed induction generator	2nd International Conference on Artificial Intelligence in Renewable Energetic Systems, Koléa, Tipaza, Algérie, 2018
Sahri Younes Tamalouzt Salah Lalouni Sofia	Direct Torque Control of DFIG Driven by Wind Turbine System Connected to the Grid	International Conference on Wind Energy and Applications in Algeria (ICWEAA) 2018, Algiers, Algeria
Sahri Younes Tamalouzt Salah Lalouni Sofia	Direct Torque Control of DFIG driven by Wind Turbine Based Twelve Sectors Methodology	6 ^{ème} Conférence Internationale des Energies Renouvelables (CIER-2015) Hammamet, Tunisie, 2018
Alkama Rezak	Influence des facteurs météorologiques sur le rayonnement solaire et le rendement photovoltaïque à Béjaia	1ère Rencontre maghrébine sur : le changement climatique et les sources alternatives d'eau et d'énergie, Tunis – Tunisie, 2018
Alkama Rezak	Analyse des coûts internes et externes des différentes filières de production d'électricité	1 ^{ère} conférence Internationale sur la dualité de production de l'énergie électrique : entre ressources fossiles et renouvelables Béjaia, Algérie, 2018
Alkama Rezak Asradj Zahir Ouali Kahina	Optimized empirical model for solar radiation in Bejaia	5 th International Conference on Energy and Environment Research (ICEER 2018) Prague, République Tchèque, 2018
Maloum Hakima Mecheddal Tassadit Adli Mouloud Nichita Cristian	Méthodologie de la modélisation et simulation d'une chaîne de conversion éolienne offshore connectée au réseau	International conference On materials and renewable energy (icmre'2018) Relizane, algeria, april 24th -25th 2018 Relizane, algeria

Rekioua Djamila Mehdioui T Mansouri K Taguelmimt S	Dimensionnement, Etude technique et économique d'un système solaire photovoltaïque/solaire thermique ; Application à Bejaia	1 ere conférence internationale sur : la dualite de la production de l'énergie électrique en algerie entre ressources fossiles et ressources renouvelables, Bejaia-Algerie 2018
Aissou S Rekioua Djamila BACHA S	Simple and Low-Cost Solution System for a small scale power photovoltaic water pumping system	6th International Renewable and Sustainable Energy Conference (IRSEC'18), taking place in Rabat, Morocco, December 05-08, 2018.
Hassani Hananae Rekioua Djamila Aissou Said Zaouche Faika Bacha Seddik	Hybrid stand-alone photovoltaic /batteries/Fuel cells System for green cities	6th International Renewable and Sustainable Energy Conference (IRSEC'18), taking place in Rabat, Morocco, December 05-08, 2018.
Zaouche Faika Rekioua Djamila Aissou Said Bacha Seddik	MPPT Techniques in Stand-alone Photovoltaic System with Batteries	International conference on electronics energy and measurement, Alger-Algerie, 2018
Rahrah Karima Rekioua Djamila	<i>Optimization and Energy Management of Hybrid PV/PEMFC System Connected to the Grid</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Zaouche Faika Rekioua Djamila	<i>Efficient Power Flow Control Algorithm For A Standalone PV System With Batteries</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Mebarki N Rekioua T Rekioua D Mohammedi A Mokrani Z Oubelaid A	<i>Gestion D'énergie Dans Un Véhicule Électrique À Pile À Combustible Avec Stockage Hybride</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Taguelmimat S Rekioua D Idjdarene K	<i>Modeling Of A Self-excited Induction Generator</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Mezzai N Houacine I djarene K	<i>Étude D'un Système De Pompage Hybride (PV/Éolien) Avec Batteries</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018

Mokrani Zahra Rekioua Djamila	<i>Proposed Energy Management Strategy in Electric Vehicle fed by Battery and PEM Fuel Cells</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Serir Chafiaa Rekioua Djamila	<i>Contrôle d'un moteur à induction du système de pompage photovoltaïque par des régulateurs flous</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Houacine C Rekioua D	<i>Application De La Méthode Meta-heuristique Pour L'optimisation Photovoltaïque</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Azzi H Rekioua D Bacha S	<i>Gestion énergétique d'un véhicule électrique alimenté par un système hybride Pile à Combustible / Supercondensateurs</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Bensmail S Rekioua D	<i>Optimisation Et Gestion D'un Système Hybride A Energies Renouvelables</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Roumila Z Rekioua D Bacha S	<i>Energy Management Based Fuzzy Logic Controller Of Hybrid System Wind/Photovoltaic/Diesel With Storage Battery</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Tamalouzt S Hamoudi F Rekioua T Rekioua D	<i>Variable Speed Wind Generator Associated With Hybrid Energy Storage System Appllication For Micro-grid</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
Tamalouzt S Hamoudi F Rekioua T Rekioua D	<i>Vector Control Of Autonomous Induction Generator With Battery Storage System</i>	Workshop sur les Energies Renouvelables et leurs Applications « WERA'18 Bejaia-Algerie, 2018
KASDI Ahmed	Determination of the corona discharge characteristics of multi-wire-duct type electrostatic precipitator	Third International Conference on Electrical Sciences and Technologies in Maghreb (CISTEM2018), October 28-31, 2018, Algiers, Algeria.
N.Bouzera, N.Mezhoud, A.khireddine	UMTS Network Planning using Metaheuristic Optimization Techniques	ICIPCS'2015) Istanbul (Turkey), June 3-4, 2015

A.Ouamri, A.Khireddine	« Optimization of interface radio UTRAN of network UMTS	», ICWCMC16, Istanbul, 21-22 July 2016
W.Issaadi, 'A.Khireddine'	Conventionnal MPPT and Control Photovoltaic, by Fuzzy logic', Results improvement and perspectives' International conference on Design and production engineering,	DPE16, 25-26 July, 2016, Berlin Germany,
S.Chelbi, A.Khireddine	A new iNSAR flattening algorithm based on modulation of the fringe frequency",	ICMCMST'15, 02-07 August 2015, Izmir university, Turkey.
L.Inouri, A.khireddine	The applications of wavelet transform on signals and imagery	ICEMIS '18 , 19-21 June, 2018, Istanbul, Turkey
Zahir Asradj, Rezak Alkama, Kahina Ouali, Aida Kabla	Optimized empirical model for solar radiation in Bejaia	5 th International Conference on Energy and Environment Research (ICEER 2018), Prague – Czech Republic, July 23-27, 2018.
Rezak Alkama	Influence des facteurs météorologiques sur le rayonnement solaire et le rendement photovoltaïque à Béjaia	1ère Rencontre maghrébine sur : le changement climatique et les sources alternatives d'eau et d'énergie, Tunis, 28-29 septembre 2018.
Rezak Alkama	Analyse des coûts internes et externes des différentes filières de production d'électricité	1 ^{ère} conférence Internationale sur la dualité de production de l'énergie électrique : entre ressources fossiles et renouvelables, Bejaia, 12-13 novembre 2018.
Ouatah El Hanafi	Investigation of Negative Corona Discharge in Point-Plane Electrode System	Second International Conference on Electrical Engineering "ICEEB'18" Biskra University (Algeria), December 2 - 3 - 2018
Ouatah El Hanafi	Analysis of the Current-Voltage Characteristics During the Corona Discharge in Wires-to-Plates Electrostatic Precipitator in presence of the solid particles.	Second International Conference on Electrical Engineering "ICEEB'18" Biskra University (Algeria), December 2 - 3 - 2018

Tafinine Farid	Application of stockwell transform to detection and classification of bearings faults in electrical machine	International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2018) Gelisim University, Istanbul, Turkiye 20-24 juin 2018.
OUBELAID Adel BERKANI Yazid TAIB Nabil REKIOUA Toufik	Speed control and performance analysis of PMSM using Particle Swarm Optimization	Conference: International 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 nd 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 nd 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	Internatinal 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	Internatinal 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 nd Tunisian chemical society conference on coordination chemistry, 11-14May 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 th 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 rd 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 nd 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 Khiredine 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-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.
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 Dynamic Environment: 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 nd 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 th 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 _{0.2} Ga _{0.8} 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 Djamal 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 rd 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 Boubekour	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 Boubekour	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 Boubekour	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
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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
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Fatma Bouchelga Rabah Boudissa	Etude du développement des décharges électriques parallèles sur une surface isolante large et polluée sous tension continue	9 ^{ème} 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 ^{ème} 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 ^{ème} 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 ^{ème} congrès de la Société Française d'Electrostatique 27-29 Août 2014, Toulouse (France)
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R. Metidji and B. Mendil	« Synthèse de PSS en utilisant la logique floue, »	2 ^{èmes} 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° 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 th 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 ^{eme} 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 ^{eme} 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 ^{eme} 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 ^{eme} 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), Béjaïa, 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), Béjaïa, 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 th 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
T.Belhoul, F.Bouchelga, R.Boudissa, K. D.Haim,S.Kornhuber	Disruption of Rod-plane non-uniform electrical field air gap with tubular barriers	conférence nationale sur les systèmes d'énergies, environnement, plasma et matériaux, Ghardaïa (Algérie) 2020.
HAMOUR Khaled SMATI Bahia SOUDANI Sara BOUCHELGA Fatma BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Effet du profil des électrodes sur la performance électrique d'une isolation superhydrophobe recouverte de gouttes d'eau sous tension continue	11 ^{ème} Conférence nationale sur la haute tension (CNHT19) 2019 Oran (Algérie)
MESSAD Salima HAMAM Sara BOUATIA Nawal BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Performance électrique d'un intervalle d'air à champ électrique non uniforme avec barrière enveloppant l'électrode sous tension continue positive	11 ^{ème} Conférence nationale sur la haute tension (CNHT19) 2019 Oran (Algérie)

BELHOUL Talit BOUATIA Nawal SLIMANI Samia BOUCHELGA Fatma MESSAD Salima BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Effet d'insertion des barrières fortement contaminées sur la tenue d'un intervalle d'air à champ électrique non uniforme et son assimilation à celui d'un plan - plan sous tension alternative	11 ^{ème} Conférence nationale sur la haute tension (CNHT19) 2019 Oran (Algérie)
BOUCHELGA Fatma BOUDISSA Rabah KORNHUBER Stefan HAIM Klaus Dieter	Effet du rayon de courbure sur l'évolution des décharges électriques parallèles sur une isolation polluée sous tension continue positive	11 ^{ème} Conférence nationale sur la haute tension (CNHT19) 2019 Oran (Algérie)
GAIDI Abderrahmane LEHOUCHE Hocine	New Relaxed LMI Delay-Dependent Stability Conditions of Sampled-Data Linear Systems via Input-Delay Approach	Conference on Electrical Engineering (CEE 2019) which held at Ecole Militaire Polytechnique, Algiers from the 22th to the 23th of April, 2019.
K.Tadjine, D.Rekioua	Influence des défauts d'ombrage fréquents aux systèmes photovoltaïques	Journées doctoriales sur l'innovation et le transfert technologique, 15-16 juillet 2019, Bejaia
BOUZIDA Ahcene, BOUDOUDA Aimad(1), ABDELLI Radia(2)	Lumped-parameter thermal model of induction motor under phase open-circuit fault	Th International Conference on Advanced Electrical Engineering 19-21 Novembre 2019 Alger, Algérie
ABDELLI Radia, BOUZIDA Ahcene(1), BOUDOUDA Aimad(2), OUADAH Mhamed(3)	Reactive power control for power improvement in wind farms using STATCOM	Electrical Engineering International Conference 4-5 Décembre 2019, Béjaia, Algérie
ABDELLI Radia BOUZIDA Ahcene	Eccentricity fault modeling in permanent magnet synchronous motors using electromagnetic analysis	International Conference on Computational Methods in Applied Sciences 12-16 Juillet 2019 Istanbul, Turquie
Rezak ALKAMA	Pour un Développement Durable : l'Écologie Industrielle et les Énergies Renouvelables	1 ^{er} Séminaire National sur les Énergies Renouvelables et l'Environnement SNERE 2018, Tamanrasset, 25-26 avril 2018.

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 ^{er} 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 ^{er} 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 ^{ème} 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 ^{ème} 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 ^{er} Workshop sur la Pollution les isolateurs des réseaux électriques (1 ^{er} 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 ^{er} Workshop sur la Pollution les isolateurs des réseaux électriques (1 ^{er} POLIREL'13), Oran le 29 Avril 2013, Algérie

R. Boudissa, A. Bayadi, R. Bärsch	Performance des écrans hydrophobes et hydrophiles sous tension alternative	9 ^{ème} 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 ^{er} Workshop sur la Pollution les isolateurs des réseaux électriques (1 ^{er} POLIREL'13), Oran le 29 Avril 2013, Algérie
N. Rouha, T. Sekour	Caractérisation physico-chimique du polyéthylène dégradé électriquement,	9 ^{ème} 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 ^{ème} conférence nationale sur la haute tension (CNHT'2011), Tiaret 2011, Algérie
R. Boudissa, N. Harid, R. Baersch	Etude de l'évolution de la performance d'un système à écrans sous tension alternative dans une atmosphère propre et/ou polluée.	8 ^{ème} conférence nationale sur la haute tension (CNHT'2011), Tiaret 2011, Algérie
S. Sahli, R. Boudissa, M. Mekhaldi, H. Djoudi	Leakage and Flashover currents forecast of non uniform polluted insulators under DC voltage.	8 ^{ème} conférence nationale sur la haute tension (CNHT'2011), Tiaret 2011, Algérie
R. Dib, A. Mekhmoukh, K Mokrani	“Modèle de Chan et Vese avec terme de lissage : application en imagerie médicale”.	, ICEO'11, 01-02 Mars 2011, Ouargla
A. Mekhmoukh, N Nasri	“Algorithme FCM modifié pour la segmentation d'images bruitées”	ICEO'11, 01-02 Mars 2011, Ouargla
W. Tahi, K. Mokrani	“Séparation d'un mélange linéaire instantané”.	ICEO'11, 01-02 Mars 2011, Ouargla
R Kasmi, K. Mokrani	“Evaluation de l'asymétrie de couleur des lésions mélanocyte”	ICEO'11, 01-02 Mars 2011, Ouargla
K.Khettab.*, F.Bourahala, Y.Bensafia and K.Benmahammed.	« Stability and Adaptive Control for a class of Perturbed Nonlinear Systems: Backstepping approach using Observer »,	. SOFA, Université de 20 Août de Skikda, 18-19 Mai 2010
S. Zerguini, B. Maouche, A. Amira, M. Latreche.	« Modélisation du CND-CF. Application à un dispositif de capteur à fonction séparées »	Conférence CEE 2010, Batna, le 12 et le 13 Octobre 2010

R Kasmi, K Mokrani,	Automatic approach to classify melanocytic nevi and melanoma	ICEEA'10, 01-03 Nov 2010, Bejaia.
A. Alliche, A. Mekhmoukh, R Kasmi, K Mokrani,	EEG signal classification using time/scale approach	ICEEA'10, 01-03 Nov 2010, Bejaia
N Nasri, K Mokrani,	Segmentation d'images IRM par les FCM et consideration des caracteristiques statistiques du voisinage	ICEEA'10, 01-03 Nov 2010, Bejaia
F.Tazerart , T. Rekioua and M. Adli	Fuzzy Logic Control for a Speed Control of Induction Motor Fed by a Nine Switch Matrix Converter	ICEEA'10 University of Bejaia
R. Metidji and B. Mendil	"Fuzzy power system stabilizer control of DFIG for wind energy conversion systems,"	ICEEA'10 Université de Bejaia, november 2-3 2010, Algeria
F. Achouri, A. Y. Achour et B. Mendil	"Passivity based control of wind turbine,"	ICEEA'10 Université de Bejaia, november 2-3 2010, Algeria.
L. Slimanou, H. Aït Said, R. Boudissa,	Etude de l'effet de l'épaisseur d'un écran propre et/ou pollué sur la tenue électrique d'un système à champ non uniforme sous tension alternative.	2 ^{ème} Journées internationales d'Electrotechnique de maintenance et de compatibilité électromagnétique JIEMCEM 2010, Oran, Algérie.
H. Madi, R. Boudissa, T. Belhoul	Effet du mode de distribution de pollution sur la performance d'une barrière isolante contaminée sous tension alternative.	2 ^{ème} Journée internationale d'Electrotechnique de maintenance et de compatibilité électromagnétique JIEMCEM 2010, Oran, Algérie.
T. Belhoul, R. Boudissa, H. Madi	Influence du nombre d'écrans pollués sur l'amorçage d'un espace d'air à champ non uniforme sous tension alternative.	2 ^{ème} Journée internationale d'Electrotechnique de maintenance et de compatibilité électromagnétique JIEMCEM 2010, Oran, Algérie.

F. Aouabed, A. Bayadhi, S. Satta, R. Boudissa	Etude de la distribution de la tension et du champ électrique à la surface d'un isolateur par la méthode des éléments finis.	2 ^{ème} Journée internationale d'Electrotechnique de maintenance et de compatibilité électromagnétique JIEMCEM 2010, Oran, Algérie.
S. Satta, A. Bayadhi, F. Aouabed, R. Boudissa	Distribution de la tension et du champ électrique le long de l'isolateur en porcelaine sous condition de pollution.	2 ^{ème} Journée internationale d'Electrotechnique de maintenance et de compatibilité électromagnétique JIEMCEM 2010, Oran, Algérie.
. Boudries, D. Rekioua	"Study on decoupling direct power control of a PWM rectifier without line voltage sensors"	ICEEA'10 Université de Bejaia, november 2-3 2010, Algeria.
A. Azzi	"Commande RST sans capteur appliqué à un actionneur asynchrone,"	ICEEA'10 Université de Bejaia, November 2-3 2010, Algeria.
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
S. ALLOUNE, T. REKIOUA	Direct Torque Control (DTC) in Poly-Phase Machines: Switching Strategies Applied for a Five-Phases Asynchronous Moto	ICEEA10-Bejaia, November 2010
F.TAZERART, T. REKIOUA, M. ADLI, A.BETKA	Fuzzy Logic Control for a Speed Control of Induction Motor Fed by a Nine Switch Matrix Converter	ICEEA10-Bejaia, November 2010

SALAH TAMALOUZT, TOUFIK REKIOUA, RACHID ABDESSAMED	A Novel Power Sliding Mode Control of DFIG Used in Wind Power Generation Fed by Matrix Converter	ICCEA10-Bejaia, November 2010
A. CHARIKH, T REKIOUA K BENMAHAMED D ROYE	Proposal of a new method of the PWM training system for experiment of VSI applications	ICCEA10-Bejaia, November 2010