

## PRODUCTION SCIENTIFIQUE ANNEE 2010

### **Publications**

#### **I- Faculté de la Technologie:**

##### **a- Publications Internationales :**

<b>N°</b>	<b>Auteurs</b>	<b>Titre</b>	<b>Journal</b>
<b>01</b>	H. Lehouche, H. Guéguen and B. Mendil,).	“Supervisory control based on closed-loop adaptive control approach of nonlinear systems: Application to CSTR process”	<u>Accepted</u> , Asian Journal of Control (AJC
<b>02</b>	H. Lehouche, H. Guéguen and B. Mendil,	“Set-point supervisory control methodology of Nonlinear Continuous Stirred Tank Reactor Process (NCSTRP)”	<u>Accepted</u> , Arabian Journal of Science and Engineering (AJSE)
<b>03</b>	R. Metidji and B. Mendil	“PSS Design Based on RNN and the MFA\FEP Control Strategy,“	International Journal of Computer Science and Information Security’ (IJCSIS), pp. 217-221, Vol. 8 No. 2, May 2010.
<b>04</b>	Tafinine Farid and Mokrani karim :	« Fault diagnosis in bearing of induction motors using spectral PCA »	Accepted for publication in International Journal of Advanced Manufacturing Technology, with minor revisions.
<b>05</b>	<u>N. Aouzellag Lahaçani,</u> <u>D. Aouzellag, B. Mendil,</u>	<a href="#"><u>Static compensator for maintaining voltage stability of wind farm integration to a distribution network</u></a>	Renewable Energy, pp. 2476-2482 , Vol.35 No11,Nov.2010
<b>06</b>	N.A. Lahaçani , D. Aouzellag, and B. Mendil,	“Contribution to the improvement of voltage profile in electrical network with wind generator using SVC device”	, Renewable Energy, pp. 243-248, Vol.35 No1,Jan.2010
<b>07</b>	Belaid Tabti, Mohamed Rachid Mekideche, Marius-Cristian Plopeanu, Lauren ,tiu Marius Dumitran, Lazhar Herous, and Lucian Dascalescu	Corona-Charging and Charge-Decay Characteristics of Nonwoven Filter Media	634 IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 46, NO. 2, MARCH/APRIL 2010

<b>08</b>	Angela Antoniu, Senior Member, IEEE, Belaid Tabti, Marius-Cristian Plopeanu, and Lucian Dascalescu	Accelerated Discharge of Corona-Charged Nonwoven Fabrics	1188 IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 46, NO. 3, MAY/JUNE 2010
<b>09</b>	Belaid Tabti, Mohamed Rachid Mekideche, Marius-Cristian Plopeanu, Lauren ̧tiu Marius Dumitran, Angela Antoniu, and Lucian Dascalescu	Factors That Influence the Decay Rate of the Potential at the Surface of Nonwoven Fabrics After Negative Corona Discharge Deposition	1586 IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 46, NO. 4, JULY/AUGUST 2010
<b>10</b>	Lila Chaal, Catherine Debiemme-Chouvy, Claude Deslouis, Georges Maurin, Alain Pailleret, Boualem Saidani	Comparative AFM nanoscratching tests in air of bulk copper and electrogenerated cuprous oxide films	Surface Science Article in Press, Corrected Proof PII: S0039-6028(10)00406-1 DOI: doi: 10.1016/j.susc.2010.10.009 Reference: SUSC 19123
<b>11</b>	Razika Aïtout, Laïd Makhloufi , Bouzid Messaoudi, Kamal Rahmouni et Hisasi Takenouti	Influence de l'épaisseur du film de polypyrrole formé sur le fer, sur la morphologie des particules de cuivre électrodéposé.	Article accepté dans : Annales de Chimie, Sciences des Matériaux
<b>12</b>	Lynda Zaidi, Mustapha Kaci, Stéphane Bruzaud, Alain Bourmaud, Yves Grohens,.)	Effect of Natural Weather on the Structure and Properties of Polylactide/Cloisite 30B Nanocomposites	Polymer Degradation and Stability, Volume 95: 1751 – 1758 (2010)
<b>13</b>	Lynda Zaidi, Stéphane Bruzaud, Alain Bourmaud, Pascal Médéric, Mustapha Kaci, Yves Grohens:.)	Investigation on the Relationship between Morphology and Rheological, Mechanical and Thermal Properties of Polylactide/Cloisite 30B Nanocomposites	Journal of Applied Polymer Science, Volume 116: 1357 – 1365 (2010)

14	Mustapha Kaci, Chérifa Remili, Stéphane Bruzaud, Yves Grohens	Effect of Photo-oxidation on Polystyrene/Cloisite 15A Under Accelerated UV Exposure.	Academic Journal of Manufacturing Engineering, Volume 8 : 61 – 66 (2010).
15	Z. Sahli, A. Mekhaldi, R. Boudissa, S. Boudrahem	Prediction Parameters of Dimensioning of Insulators Under non-Uniform Contaminated Conditions by Multiple Regression.	acceptée et en voie de parution dans le journal international Electric Power Systems Research en 2010;
16	R. KETRANE, L. LELEYTER, F. BARAUD, M. JEANNIN, O. GIL, B. SAIDANI,	“Characterization of natural scale deposits formed in southern Algeria groundwater. Effect of its major ions on calcium carbonate precipitation”,	Desalination, In Press, Available online October 2010.
17	A.ABDERRAHIM, K. BELHAMEL, J.C. CHALCHAT, G.FIGUEREDO,	chemical composition of the essential oil from Artemisia arborescens L. Growing Wild in Algeria,	Rec. Nat. Prod. 4 : 1(2010) 87-90 <a href="http://www.acgpubs.org/RNP/2010/Volume%204/Issue%201/9_RNP-0906-113.pdf">http://www.acgpubs.org/RNP/2010/Volume%204/Issue%201/9_RNP-0906-113.pdf</a>
18	F. REZGUI, C. G’SELL, A. DAHOUN, J.M.HIVER, T. SADOUN	Plastic Deformation of Low-Density Polyethylene Reinforced With Biodegradable Polylactide, Part1:MicrostructuralAnalysisandTensile BehavioratConstantTrueStrain-Rate	Polymer Engineering and Science; 2010, DOI10.1002/pen.21797
19	F. REZGUI, C. G’SELL, A. DAHOUN, J.M.HIVER, T. SADOUN	Plastic Deformation of Low-Density Polyethylene Reinforced With Biodegradable Polylactide, Part2:Creep Characterization and Modeling	Polymer Engineering and Science; 2010, DOI10.1002/pen.21796

20	Amar Boukerrou, Md. Ameziane RAHMouNEt and Mustapha KACrl	INFLUENCE OF ALKALINE TREATMENT OF ALFA FIBER ON THE MECHANICAL, VNCOELASTIC, THERMAL AND MORPOLOGICAL PROPERTIES OF PVC/ALTA COMPOSITES	Academic journal of manufacturing engineering, vol.8, issue 1/2010
21	RABOUHI Aida, BOUKERROU Amar, KACI Mustapha, DJIDJELLI Hocine, J.J. Martinez-Vega	Chemical Midification of Olive Pomace by Various Esters and Silane	Academic journal of manufacturing engineering, vol.8, issue 1/2010
22	N. Ait Ahmed, G. Fortas, H. Hammache,S.Sam, A. Keffous, A. Manseri, L. Guerbous, N. Gabouze	Structural and morphological study of ZnO thin films electrodeposited on n-type silicon	Applied Surface Science 256 (2010) 7442–7445 Contents lists available at ScienceDirect Applied Surface Science journal hom epage: <a href="http://www.elsevier.com/locate/apsusc">www.elsevier.com/locate/apsusc</a>
23	Nassiba MIMI, Hayet BELKACEMI, Tahar SADOON, Djamila KERROUCHE, Nadra KERBOUA, Nabila ROUBA.	Préparation de microcapsules de polymères par le procédé d'évaporation de solvant	Ann. Chim. Sci. Mat., 2010, 35(3), 137-150
24	N. KERBOUA, N.CINAUSERO, T.SADOON, J. M. LOPEZ CUESTA	Effect of organoclay in an immiscible Poly (ethylene terephthalate) waste/ poly (methyl methacrylate) blend	Journal of Applied Polymer Science, 2010,117, 129-137.
25	Nadra KERBOUA , Karim MOUSSACEB, Mustapha KACI, Nabila ROUBA, Djafar BENACHOUR, Tahar SADOON.	Modeling of the kinetics degradation of unstabilised and HALS stabilised LDPE films in natural aging.	AJSE, sous le numero AISE-SCI-D-10-00044R2
26	M. Darhour, D. Sqalli Houssaini, A. Rjeb, M. Rjeb, S. Sayouri, D. Roy, S. Massey, T. Sadoun, F. Laoutid	XPS study of natural and artificial ageing of polyethylene	Physical and Chemical News; 2009, 47, 40-47.

27	N. Ait Ahmed, <sup>b</sup> ,G. Fortas,H.Hammache, S. Samb,A. Keffous,A. Manseri, L. Guerbous,N. Gabouze	Structural and morphological study of ZnO thin films electrodeposited on n-type silicon	Contents lists available at ScienceDirect Applied Surface Science journal homepage: www.elsevier.com/locate/apsusc
28	Nabila Aliouane Salah Cha Chafaa Tahar Douadi <sup>1</sup> , Jean-Jacques Hélesbeux Mustayeen A. Kha Olivier Duval, Gilles Bou Bouet	Novel polydentate phosphonic acids: Protonation and stability constants of complexes with Fe(III) and Cu(II) in aqueous medium	Article first published online: 2 MAR 2010 DOI: 10.1002/hc.20575 Copyright © 2010 Wiley Periodicals, Inc Heteroatom Chemistry Volume 21, Issue 2, pages 51–62, 2010 Additional Information(Show All) How to CiteAuthor InformationPublication HistoryFunding Information
29	K. Ghedamsi, D. Aouzellag,	Improvement of the performances for wind energy conversions systems	International Journal of Electric Power Energy Systems (2010), doi:10.1016/j.ijepes.2010.02.012.
30	H. Amimeur, R. Abdessemed and D. Aouzellag	« A Sliding Mode Control associated to the Field-Oriented Control of Dual-Stator Induction Motor Drives	Journal of Electrical Engineering: Volume 10 – Edition 3, 2010
31	N.A. Lahaçani, D. Aouzellag and B. Mendil	Contribution to the improvement of voltage profile in electrical network with wind generator using SVC device	ScienceDirect, Renewable Energy 35 (2010) 243–248
32	N. Aouzellag Lahaçani, D. Aouzellag, B. Mendil,	Static compensator for maintaining voltage stability of wind farm integration to a distribution network	Renewable Energy, in press (2010) 1-7
33	K. IDJDARENE, D. REKIOUA, T. REKIOUA, A. TOUNZI,	Performance of an Isolated Induction Generator under Unbalanced Loads	IEEE Transactions on Energy Conversion, Vol. 25, N°. 2, pages. 303-311, 6-2010
34	N. TAIB, T. REKIOUA, B. FRANCOIS	An Improved Fixed Switching Frequency Direct Torque Control of Induction Motor Drives Fed by Direct Matrix Converter	International Journal of Computer Science and Information Security, IJCSIS, Vol. 7, N°. 3, ISBN. ISSN 1947 5500, 3-2010

35	Hamaidi Nacima Bourouina Saliha	Central composite design for the modelling of the phenol adsorption process in a fixed bed reactor	Journal of Chemical Engineering Data, 2010, 55, 2489–2494 <a href="http://pubs.acs.org">http://pubs.acs.org</a>
36	J L. Khenniche, F. Aissani-Benissad,	Preparation and Characterization of Carbons from Coffee Residue: Adsorption of Salicylic Acid on the Prepared Carbons	J. Chem. Eng. Data 2010, 55, 728–734
37	Oughlis-Hammache, N. Hamaidi-Maouche, F. Aissani-Benissad, and S. Bourouina-Bacha	Central Composite Design for the Modeling of the Phenol Adsorption Process in a Fixed-Bed Reactor	J. Chem. Eng. Data 2010, 55, 2489–2494 F
38	I. Yahiaoui, F. Aissani-Benissad, and H. Ait amar,	Optimization of silver cementation yield in fixed bed reactor using factorial design and central composite design,	The Canadian Journal of Chemical Engineering DOI: 10.1002/cjce.20348
39	H. NOURI and Y. Zebboudj	Analysis of Positive Corona in Wire-to-Plate Electrostatic Precipitator	Eur. Phys. J. Appl. Phys., Vol 49, p 11001, (2010).
40	Belaïd Tabti, Mohamed Rachid Mekideche, Marius-Cristian Plopeanu, Lauren țiu Marius Dumitran, Lazhar Herous, and Lucian Dascalescu	Corona-Charging and Charge-Decay Characteristics of Nonwoven Filter Media	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 46, NO. 2, MARCH/APRIL 2010
41	Belaïd Tabti, Mohamed Rachid Mekideche, Marius-Cristian Plopeanu, Lauren țiu Marius Dumitran, Angela Antoniu, Senior Member, IEEE, and Lucian Dascalescu,	Factors That Influence the Decay Rate of the Potential at the Surface of Nonwoven Fabrics After Negative Corona Discharge Deposition	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 46, NO. 4, JULY/AUGUST 2010 Fellow, IEEE
42	Angela Antoniu, Senior Member, Belaïd Tabti, Marius-Cristian Plopeanu, and Lucian Dascalescu,	Accelerated Discharge of Corona-Charged Nonwoven Fabrics	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 46, NO. 3, MAY/JUNE 2010
43	A. Khireddine, P. Salvestrini	contribution separators wide margin processing of remote sensing data	International Journal of Computer and Electrical Engineering, pp 778-780, 2010
44	Hayet BELKACEMI, Nabila AIT OUAKLI, Nouara BENABDESLEM, Djoudi MERABET	Influence du taux de polyéthylène glycol sur les propriétés mécaniques et électronique de la céramique hybride de kaolin-polymere	Annales chimie et science des matériaux , Elsevier, KORPUS
45	I. Yahiaoui, F. Aissani-Benissad,	Experimental design for copper cementation process in fixed bed reactor using two level factorial design,	Arabian Journal of Chemistry (2010) 3, 187–190

46	F. Boudrahem, F. Aissani-Benissad, A. Soualah, ,	Pb(II) and Cd(II) removal from aqueous solutions using activated carbon developed from coffee residue activated with phosphoric acid and zinc chloride	Journal of Chemical & Engineering Data, je-2010-009569
47	L. Khenniche, F. Aissani-Benissad,;	Adsorption removal of phenol by coffee residue activated carbon and commercial activated carbon: Equilibrium, kinetics and thermodynamics, journal of chemical and engineering	J. Chem. Eng. Data, accepté sous la référence ID je-2010-00302e.R2
48	F. Boudrahem, F. Aissani-Benissad, A. Soualah,	Adsorption of lead(II) from aqueous solution by using leaves of date tree as adsorbent,	Journal of Chemical & Engineering Data, je-2010-00770j
49	I. YAHIAOUI, F. Aissani-Benissad, F. Fourcade, A. Amrane, ,	Response surface methodology for the optimization of the electrochemical degradation of phenol on Pb/PbO <sub>2</sub> electrode	Chemical Engineering Journal, Manuscript Number: CEJ-D-10-02092

### b- Publications Nationales

N°	Auteurs	Titre	Journal
01	Cherrared M., Chocat B.,	« Study of a combined sewer network discharges impact in natural environment and choice of a technical solution of rehabilitation »	Revue Sciences, Technologies et Développements, N° 06, Volume 1, juillet 2010, ANDRU, Alger, Algérie.
02	I. Yahiaoui, F. Aissani-Benissad, ,	Kinetic study of silver (Ag) cementation onto iron in fixed bed reactor	Phys. Chem. News 51 (2010) 29-37

## II-1- Faculté des Sciences Exactes:

### a- Publications Internationales :

N°	Auteurs	Titre	Journal
01	Laggoune R, Chateaneuf A. and Aïssani D..	Preventive maintenance scheduling for a multi-component system with non negligible replacement time	International Journal of Systems Science, 41: 7, 747-761. Taylor & Francis Ed., 2010.
02	M. Tounsi et al..	Characterization of high-voltage IGBT module degradations under PWM power cycling test at high ambient temperature	Microelectronics Reliability, 50, 1810-1814. Elsevier Ed., 2010.
03	Aïssani D., Cherfaoui M., Adjabi S,	Optimal Management of Equipments of the BMT Container Terminal (Bejaia's Harbor	In the Book "Rapid Modelling and Quick Response. Interaction of Theory and Practice, Springer Verlag Ed. (Germany), 2010, pp. 33-46. doi:10.1007/978-1-84882-748-6. ISBN: 978-1-84996-524-8.

04	S. ZAHAR, DJEBALI. S	d'existence et d'unicité pour un problème à coefficient variant en utilisant un théorème du point fixe sur les bornes et la méthode de diagonalisation	dynamic systems and application 19 (2010) 545-556
05	ALI DJELLIT, MOHAND MOUSSAOUI, SAADIA TAS	EXISTENCE OF RADIAL POSITIVE SOLUTIONS VANISHING AT INFINITY FOR ASYMPTOTICALLY HOMOGENEOUS SYSTEMS	Electronic Journal of Differential Equations, Vol. 2010(2010), No. 54, pp. 1–10. ISSN: 1072-6691. URL: <a href="http://ejde.math.txstate.edu">http://ejde.math.txstate.edu</a> or <a href="http://ejde.math.unt.edu">http://ejde.math.unt.edu</a> <a href="ftp://ejde.math.txstate.edu">ftp://ejde.math.txstate.edu</a>
06	AOMAR KANOUNE and SAÂDIA TAS	ON SOME NONLINEAR ELLIPTIC SYSTEMS IN BOUNDED DOMAINS	Oriental J. Math., Volume ..., Number ..., 2010, Pages ... © 2010 Oriental Academic Publishers
07	L. Boukir, L. Bouallouche-Medjkoune and D. Aïssani,	Strong Stability of the Batch Arrival Queueing Systems,	International Journal Stochastic Analysis and Applications, Francis and Taylor Ed., vol. 28, no1, pp. 8-25. 2010.
08	K. Abbas and D. Aïssani,.	Approximation of Performance Measures in an M/G/1 Queue with Breakdowns	International Journal Quality Technology & Quantitative Management, Vol. 7, No. 4, pp. 353 – 363, 2010.
09	K. Abbas and D. Aïssani,	Structural Perturbation Analysis of a Single Server	Queue with Breakdowns, Vol. 26, pp. 78 – 97, 2010
10	K. Abbas et D. Aïssani,	Stabilité Forte dans un Système d'Attente GI/M/1 avec désastres",	Revue Campus, Numéro Hors Série, Vol. II, pp. 155 – 158. ctes des <b>RAMA'VI</b> (6 <sup>ème</sup> Rencontre sur l'Analyse Mathématique et ses Applications), Tizi Ouzou, Avril 2008, ISSN 1112-783X.
11	F. Aoudia – Rahmoune and D. Aïssani	Series Expansions in Queues with Server Vacation, In the Book "Rapid Modelling and Quick Response. Interaction of Theory and Practice",	Springer Verlag Ed. (Germany), 2010, pp. 17 – 32. doi:10.1007/978-1-84882-748-6. ISBN: 978-1-84996-524-8.
12	F.ZOUBEYR, A.TARI, Aris M.OUKSEL	<b>Backward validation of communicating complex state maching in web services environments</b>	Distrib parallel databases (2010) 27:255-270 DOI 10.1007/s10619-010-7061-8
13	A.BAADACHE, A. BELMEHDI	<b>Avoiding black hole and cooperatice black hole attacks in wireless ad hoc networks</b>	(IJCSIS) International journal of computer science and Information Security, Vol. 7. No. 0,2010

14	D. Aissani, M. Cherfaoui, S. Adjabi, S. Hocine and N. Zareb	Optimal Management of Equipments of the BMT Container terminal (Bejaia'harbor)	. Part II: rapid Modelling in Manufacturing and Logistics, in the book" Rapid Modelling and Quick Response", Gerald Reiner Editor, Springer, ISBN: 978-1-84996-524-8, pp. 33-45 Site web: <a href="http://www.springer.com/engineering/production+eng/book/978-1-84996-524-8">http://www.springer.com/engineering/production+eng/book/978-1-84996-524-8*</a>
15	H. Slimani and M.S. Radjef	Nondifferentiable Multiobjective Programming under Generalized dI-invexity.	European Journal of Operational Research <b>202</b> , pp 32–41, (2010).
16	BRAHMI Belkacem and BIBI Mohand Ouamer	Dual support Method for solving convex Quadratic Programs.	OPTIMIZATION, 2010, vol 59, n°6, p 851-872
17	Naima Hamadouche and Djamil Aissani.	Approximation of the M2/G2/1 Queue with Preemptive Priority ", Methodology and computing in applied Probability	DOI 10.1007/s11009-010-9175-x. Avril 2010.
18	A.Bouda, A. Belabbas	«International Journal of Theoretical Physics»	International Journal. The. Phys. Vol 49 (2010) 2630 – 2639
19	K. Rezouali,† M. A. Belkhir,*,† and J. B. Bai‡	Ab Initio Study of Confinement and Surface Effects in AlN Nanowires	Journal. Phys. Chem. C <b>11352 2010</b> , 114, 11352–11357.
20	Abdesalem Houari, Samir F. Matar, Mohamed Akli Belkhir	<a href="#">DFT study of magneto-volume effects in iron and cobalt nitrides</a>	Journal of Magnetism and Magnetic Materials, Volume 322, Issue 6, March 2010, Pages 658-660.
21	A. Dahmani, S. Rahmani	Exponential inequalities for a strongly mixing autoregressive process.	Kuwait Journal of Science and Engineering. Réponse du journal en 2010.
22	Abderrahmane Baadache Ali Belmehdi	Avoiding Black hole and Cooperative Black hole Attacks in Wireless Ad hoc Networks	International Journal of Computer Science and Information Security, Vol. 7, No. 1, 2010
23	H. Slimani and M.S. Radjef	Multiobjective Programming under Generalized Invexity: Optimality, Duality, Applications	LAP Lambert Academic Publishing AG & Co. KG, Saarbrücken, Germany 2010.
24	H. Slimani and M.S. Radjef	Nondifferentiable Multiobjective Programming under Generalized dI-invexity.	European Journal of Operational Research <b>202</b> , pp 32–41, (2010).

25	BRAHMI Belkacem and BIBI Mohand Ouamer	Dual support Method for solving convex Quadratic Programs.	OPTIMIZATION, 2010, vol 59, n°6, p 851-872.
26	A. DAHMANI, A. AIT SAIDI	Consistency of Robbins Monro's algorithm within a mixing framework,	Bulletin de la Société Royale des Sciences de Liège, Vol. 79, 2010, p. 131-140.
27	Hamouma MOUMEN	A simple and efficient implementation of Omega-Crash Failures Detector In Wireless Sensors network	Accepté pour publication dans les actes de la 1 <sup>ème</sup> édition des journées doctoriales en informatique resyd2010 du 27 au 29 Novembre 2010, Bejaia, Algérie
28	Abbas Karim and Aïssani Djamil	Strong stability of the embedded Markov chain in an GI/M/1 queue with negative customers.	International Journal <b>AMM</b> (Applied Mathematical Modelling) 34, 2806 – 2812, October 2010. <a href="http://www.sciencedirect.com/science/journal/0307904X">http://www.sciencedirect.com/science/journal/0307904X</a>
29	Abbas Karim, Heidergoot Bernd and Djamil Aïssani Djamil,	A Taylor series approach to the numerical analysis of the M/D/1/N queue.	International Journal <b>Procedia Computer Science</b> 1, 1547 – 1554, 2010. <a href="http://www.sciencedirect.com/science/journal/18770509">http://www.sciencedirect.com/science/journal/18770509</a>
30	Benouaret Zina and Aïssani Djamil	Strong stability in a two-dimensional classical risk model with independent claims,	Scandinavian Actuarial Journal, 2010: 2, 83 — 92. <a href="http://dx.doi.org/10.1080/03461230802673805">http://dx.doi.org/10.1080/03461230802673805</a>
31	Boukir Lynda, Bouallouche-Medjkoune Louiza and Aïssani Djamil	Strong Stability of the Batch Arrival Queueing Systems	International Journal <b>Stochastic Analysis and Applications</b> , Vol. 28, issue 1, pp. 8 – 25, Francis and Taylor Ed., 2010. doi: 10.1080/07362990903417904. <a href="http://www.tandf.co.uk/journals/titles/07362994.asp">http://www.tandf.co.uk/journals/titles/07362994.asp</a>
32	Aïssani Djamil et Benouaret Zina	Modèles de Risque et Files d'Attente : la méthode de stabilité forte.	Journal <b>Afrika Statistika</b> , Vol 5, n°3, 2010, pp.210-218. <a href="http://univi.net/jas/jas5/contenusjas5.php">http://univi.net/jas/jas5/contenusjas5.php</a>
33	Abbas Karim and Aïssani Djamil	Perturbation Analysis of M/M/1 Queue. In Gerald Reiner (ed), Rapid Modelling and Quick Response	Intersection of Theory and Practice, pages 3-15, Springer Verlag, 2010. <a href="http://www.springerlink.com/content/?k=Abbas+Aissani">http://www.springerlink.com/content/?k=Abbas+Aissani</a> .

34	Rahmoune Fazia et Aissani Djamil	Series Expansions in Queues with Server Vacation	Article Publié in the Book: “ <b>Rapid Modelling and Quick Response: Intersection of Theory and Practice</b> ”, Gerald Reiner Editor, Springer, pages: 17-29, 2010. <a href="http://www.springerlink.com/content/?k=Rahmoune+Aissani">http://www.springerlink.com/content/?k=Rahmoune+Aissani</a>
35	Megdouda OURBIH-TARI & Abdelnasser DAHMANI	Refined descriptive sampling: A better approach to Monte Carlo simulation	Simulation Modelling Practice and Theory (SIMPAT). Vol 14 (2) (2006) pp 143-160.
36	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.
37	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.ODESSA-2007.-N°5(109).-p.25-29.
38	B.Bendahmane V.S. Petrushin, A.M. Yakimets, O.V. Kalinik	Calculation of power data of regulating traction induction motors in non stable modes regimes	ELECTRICAL MACHINE-BULDING AND ELECTRICAL EQUIPMENT. KYIV-2010 N°75.-p.41-45
39	A. DAHMANI ; S. RAHMANI	Exponential Inequalities for a strongly mixing autoregressive process	Accepted in “Kuwait Journal of Science & Engineering” le 8 août 2010.
40	Leszek Rycerz, Ewa Ingier-Stocka, Madjid Berkani, Marcelle Gaune-Escard,.	Thermodynamic and transport properties of the PrBr <sub>3</sub> -RbBr binary system	Journal of Alloys and Compounds 501 (2010) 269 –274
41	K. Boufala , L.Fernandez-Seivane , J.Ferrer , M.Samah	Magnetic properties of Fe <sub>2n</sub> and (FePt) <sub>n</sub> (n≤5) clusters and magnetic anisotropy of transition metal dimmers.	Journal of Magnetism and Magnetic Materials 322 (2010) 3428–3437

**b- Publications Nationales :**

N°	Auteurs	Titre	Journal
01	Hamouma MOUMEN	A simple and efficient implementation of Omega-Crash Failures Detector In Wireless Sensors network	Accepté pour publication dans les actes de la 1ème édition des journées doctoriales en informatique resyd2010 du 27 au 29 Novembre 2010, Bejaia, Algérie

**III- Faculté des Sciences de la Nature et de la Vie:****a- Publications Internationales :**

N°	Auteurs	Titre	Journal
01	RAMDANE Z & THRILLES,J.P.	New Algerian parasitic copepods	Bull.Eur.Ass.Fish Pathol.,32(2),41 (2010)
02	Fadila Maiza Benabdesselam	Malt factor induced flocculation in Saccharomyces	Uvarum- Scientific Research and Essays Vol. 5(17), pp. 2595-2602 (2010)
03	OUKIL Naima, NABET Nacim, ABBAS Nabila, TAMENDJARI Lynda, BEDJOU Fatiha, CHIBANE Mohamed, MAIZA-BENABDESSELAM Fadila -2010-	Antioxidant activity of Origanum glandulosum from north Algeria.	Article en phase de revision ( accepté ) soumis à African journal of Biotechnology.
04	R. Yahiaoui-Zaidi, R. Ladjouzi and S. Benallaoua 2010..	Pathogenic variability within biochemical groups of Pectobacterium carotovorum isolated in Algeria from seed potato tubers	International Journal for Biotechnology and Molecular Biology Research . 1 : 001-009.
05	Nabti E., M. Sahnoune, M. Ghoul, D. Fischer, A. Hofmann, M. Rothballer, M. Schmid and A. Hartmann	Restoration of Growth of Durum Wheat (Triticum durum var.waha) Under Saline Conditions Due to Inoculation with the Rhizosphere Bacterium Azospirillum brasilense NH and Extractsof the Marine Alga Ulva lactuca.	J. Plant growth regulation 29(1): 6-22. <a href="http://www.springerlink.com/content/e827516175408804/">http://www.springerlink.com/content/e827516175408804/</a> (2010)

06	Djafri-Bouallag L. et M. Sahnoune	Morphological and cytogenetical analysis of the genus <i>Medicago</i> L. sect. <i>Pachyspirae</i> in Soummam valley and neighbourhoods (Northeastern Algeria) with an emphasis on the <i>M. murex</i> - <i>M. lesinsii</i> complex	Accepté à être publié dans le proceeding de la conference internationale sur 'Conservation and Sustainable Use of Wild Plant Diversity (CSUWPD-2010)
07	Meriem Berboucha, Karima Ayouni, Dina Atmani, Djebbar Atmani and Mustapha Benboubetra (2010). diseases.	Kinetic study on the inhibition of xanthine oxidase by extracts from two selected Algerian plants traditionally used for the treatment of inflammatory	Journal of Medicinal Food, 13(4): 896-904.
08	Meriem Berboucha, Karima Ayouni, Dina Atmani, Djebbar Atmani and Mustapha Benboubetra	. Kinetic study on the inhibition of xanthine oxidase by extracts from two selected Algerian plants traditionally used for the treatment of inflammatory diseases	Journal of Medicinal Food, 13(4): 896-904.*
09	Boucherba Nawel, Benallaoua Said, Copinet Estelle, Hebal Hakim et Duchiron Francis	Production and partial characterization of xylanase produced by <i>Jonesia denitrificans</i> isolated in Algerian soil.	Article accepté le 3 octobre 2010 dans le journal « Process Biochemistry
10	Touati A, Zenati K, Brasme L, Benallaoua S, de Champs C.	Extended-spectrum beta-lactamase characterisation and heavy metal resistance of <i>Enterobacteriaceae</i> strains isolated from hospital environmental surfaces.	J Hosp Infect. 2010 May;75(1):78-9. Epub 2010 Mar 15.
11	Boucherba Nawel, Kecha mouloud, Nabti El Hafid et Benallaoua Said	Purification et caractérisation d'une $\alpha$ -glucosidase produite par une souche d'Archaea hyperthermophile <i>Pyrococcus</i> Sp.	article accepté dans la revue « African journal of biotechnology
12	Bacha M., Amara R	Les poissons des eaux continentales d'Algérie. Étude de l'ichtyofaune de la Soummam	Cybium 2007, 31(3): 351-358.
13	Bacha, M., Moali, A Benmansour, NE., Brylinski, JM., Mahé, K., Amara, R	Relationships between age, growth, diet and environmental parameters for anchovy ( <i>Engraulis encrasicolus</i> L.) in the Bay of Bénisaf (SW Mediterranean, west Algerian coast).2010	Cybium 2010, 34(1): 47-57

14	Benbellil-Tafoughalt Saida; Sahnoune Mohamed; De Vaufleury Annette, & Aissa Moali.	Influence of sampling date on reproduction in the land snail <i>Helix aperta</i> kept under controlled conditions of temperature and photoperiod	Rev. Écol. (Terre Vie), vol. 66, 2011
15	Benbellil-Tafoughalt Saida; Sahnoune Mohamed De Vaufleury Annette, & Aissa Moali	Effects of temperature and photoperiod on growth and reproduction of the land snail <i>helix aperta</i> born (Gastropoda pulmonata).	Rev. Ecol.vol. 64, n°3, 2010 pp.207-219. <a href="http://www.snpn.com/">http://www.snpn.com/</a>
16	ZOUGGAGHE F. & MOALI A	Variabilité structurelle des macro-invertébrés benthiques dans le bassin versant de la Soummam (Algérie, Afrique du Nord).	Rev d'Ecologie ( Terre & Vie) : 305-321.
17	Hamdi. Nabil, Charfi Fouzia & Aissa Moali	Variation of the waterbird community relying to the Ichkeul National Park, Tunisia.	European Journal of Wildlife Research 1612-4642 (Print) 1439-0574 (Online). <a href="http://www.springerlink.com/content/110828">http://www.springerlink.com/content/110828</a>
18	Isenmann Paul. & Aissa Moali	Une mise à jour de l'aire d'hivernage de la Fauvette mélanocéphale <i>Sylvia melanocephala</i> en Afrique. <i>Alauda</i>	Revue Internationale d'ornithologie.76: 299-304. <a href="http://www.mnhn.fr/assoc/seof/revue.htm">http://www.mnhn.fr/assoc/seof/revue.htm</a>
19	MOALI A., N. MOALI-GRINE & ISENMANN P	Première nidification du Grand corbeau <i>Corvus corax</i> en milieu urbain.	British Birds
20	LAZLI A., A. BOUMEZBEUR & A. MOALI	Biologie de la reproduction de l'Erismature à tête blanche <i>Oxyura leuccephala</i> au Lac Tonga (PN El Kala).	<i>Alauda</i>
21	MOULAY- MELIANI K. & A. MOALI	Nidification de la Mouette rieuse dans une zone humide de l'ouest algérien, un signe d'expansion de l'espèce	<i>Alauda</i> .

**c- Publications Nationales :**

N°	Auteurs	Titre	Journal
01	MOALI .A	Les rapaces en Algérie	Bulletin des Ressources Biologiques n°2 :6-7. CNDRB, Alger.

#### IV- Faculte des Sciences Economiques, des Sciences de Gestion et des Sciences Commerciales :

##### a- Publications Internationales:

N°	Auteurs	Titre	Journal
01	Ouvrage collectif sous la direction de Ludmila Sterbova (Prague) & Claude Martin (Grenoble)	; « La crise mondiale et les perspectives de reprises des économies européennes », notre contribution : « L'UE et la crise : état des lieux, réactivité et perspectives socioéconomiques »,	Editions de la Fac d'Economie de Prague ; septembre 2010
02	Ouvrage collectif sous la direction de M. Madoui et PN Denieuil.	« Entrepreneuriat et développement local au Maghreb. Les mondes sociaux de la petite et moyenne entreprise », Notre contribution : « Impacts des transferts de fonds des émigrés sur le développement socioéconomique local : cas de quatre localités de la Soummam »,	Editions Karthala (Paris-France), novembre 2010.
03	Direction de publication: Petia Koleva, Université de Nantes, France Rédacteur en chef du numéro : Farid Yaïci, Université de Béjaïa, Algérie	Les Cahiers du Cedimes	Institut CEDIMES et de l'Université Valahia de Târgoviște

##### b- Publications Nationales :

N°	Auteurs	Titre	Journal
01	Matouk BELATTAF,	« Economie du développement »,	OPU, Alger, février 2010
02	Matouk BELATTAF	« La sécurité maritime de transport des marchandises dangereuses : cas de l'entreprise portuaire de Béjaïa »	in Revue d'Economie de l'Université de Chlef, (éd. OPU) 2010

**V- Faculté de Droit :**  
**Publications Nationales :**

N°	Auteurs	Titre	Journal
01	ZOUAIMIA Rachid,	Droit de la responsabilité disciplinaire des agents économiques : l'exemple du secteur financier.	OPU, Alger, ISBN 978-9961-0-1356-4, 150 pages, 2010
02	ZOUAIMIA Rachid	Réflexion sur la sécurité juridique de l'investissement étranger en Algérie.	Revue académique de la recherche juridique, n° 1, 2010, pp.4-25
03	HAMADI Zoubir,	théorie d'appréciation jurisprudentielle de l'imitation des signes distinctifs	Bultin de l'avocat, ordre de sétif, n°11, Avril 2010
04	TOUATI Nasséra	Le règlement des litiges au sein du marché financier	Revue académique de la recherche juridique n° 1, 2010, pp.4-25
05	BERRI Noureddine	La régulation des services publics : le secteur des télécommunications	Revue académique de la recherche juridique n° 1, 2010, pp.4-25
06	AISSAOUI Azedine	La régulation des services publics : le secteur de l'eau	Revue académique de la recherche juridique n° 1, 2010, pp.4-25
07	AIT MANSOUR Kamel	La problématique de la loi applicable sue la séparation corporelle et l'adoption	Revue académique de la recherche juridique n° 1, 2010, pp.4-25
08	ASSALI Abdelkrim	La notion de contrat de leasing international	Revue académique de la recherche juridique n° 1, 2010, pp.4-25

**VI-Faculté des Lettres et des Sciences Humaines :**  
**a- Publications Internationales :**

N°	Auteurs	Titre	Journal
01	arezki abdenour	La planification linguistique en Algérie où l'effet de boomerang sur les représentations sociolinguistiques	Le français en Afrique, n° 25, CNRS, UMR 6039, 2010 Site : <a href="http://www.unice.fr/ilf-cnrs/ofcaf/">www.unice.fr/ilf-cnrs/ofcaf/</a>

**b- Publications Nationales :**

N°	Auteurs	Titre	Journal
01	FARADJI Mohamed Akli	La problématique de la transition économique en Algérie et son rapport avec l'application du plan d'ajustement structurel du FMI	Revue ;social studies 2010

<b>02</b>	FARADJI Mohamed Akli	Lecture sociologique de l'histoire de l'expérience algérienne dans le domaine du développement économique	Revue de la faculté des lettres et sciences humaines de l'Université de Sétif 2010
<b>03</b>	BALA Sadek	Le renouveau soufi du XVIII <sup>e</sup> siècle	Actes de la cinquième édition du colloque international "soufisme, culture et musique 2010
<b>04</b>	BALA Sadek ;	L'approche dictionnaire par le corpus	La dictionnaire des langues de moindre diffusion le cas de tamazight, CNPLET (Centre National Pédagogique et Linguistique pour l'Enseignement de Tamazight), Ministère de l'Education Nationale), sous la direction du Professeur A. DOURARI 2010