

Production Scientifique année 2017 - Faculté de la Technologie:

1- Publications :  
Publications Internationales

N°	Auteurs	Titre	Journal
01	Ait Ahmed Nadia Hammache Houa Eyraud Marielle Chassigneux Carine Knauth Philippe Lahreche Abderrezak Makhloufi Laid Gabouze Noure-eddine	Morphological and optical properties of ZnO thin films grown on Si and ITO glass substrates	Ionics 2017 Springer
02	Bouakaz Boubkeur Seddik Habi Abderrahmane Grohens Yves Pillin Isabelle	Organomontmorillonite/graphene-PLA/PCL nanofilled blends: New strategy to enhance the functional properties of PLA/PCL blend	Applied Clay Science: 139, 81-91. URL: 2017 <a href="http://dx.doi.org/10.1016/j.clay.2017.01.014">http://dx.doi.org/10.1016/j.clay.2017.01.014</a>
03	Tighzert Wassila Habi Abderrahmane Ajjj Abdellah Sadoun Tahar Boukraa oulad Daoud Fatima	Fabrication and Characterization of Nanofibers Based on Poly(lactic acid)/Chitosan Blends by Electrospinning and Their Functionalization with Phospholipase A1	Fibers and Polymers, Vol.18, No.3, 514-524 (2017) DOI 10.1007/s12221-017-6953-x
04	Ait Ahmed Nadia Hammache Houa Eyraud Marielle Chassigneux Carine Knauth Philippe Lahreche Abderrezak Makhloufi Laid Gabouze Noure-eddine	Morphological and optical properties of ZnO thin films grown on Si and ITO glass substrates	Ionics 2017 Springer
05	Bouakaz Boubkeur Seddik Habi Abderrahmane Grohens Yves Pillin Isabelle	Organomontmorillonite/graphene-PLA/PCL nanofilled blends: New strategy to enhance the functional properties of PLA/PCL blend	Applied Clay Science: 139, 81-91. URL: 2017 <a href="http://dx.doi.org/10.1016/j.clay.2017.01.014">http://dx.doi.org/10.1016/j.clay.2017.01.014</a>

06	Ydjedd Siham Bouriche Sihem Lopez-Nicolas Rubén Sanchez-Moya Teresa Frontela-Saseta Carmen Ros-Berruezo Gaspar Rezgui Farouk Louaileche Hayette Kati Djamel-Edine	Effect of in Vitro Gastrointestinal Digestion on Encapsulated and Non- encapsulated Phenolic Compounds of Carob ( <i>Ceratonia siliqua</i> L.) Pulp Extracts and Their Antioxidant Capacity	Journal of Agricultural and Food Chemistry (American Chemical Society) pubs.acs.org/JAFC (DOI: 10.1021/acs.jafc.6b05103)
07	SIDANE Djahida YALA Sabeha BIR Fatima KHIREDDINE Hafit CHICOT Didier	Hydrxyapatite-Tio2-Sio2- Coated 316LStainless Steel For Biomedical Application	Metallurgical and Meterials Transactions A (2017) <a href="https://link.springer.com/article/10.1007/s11661-017-4108-8">https://link.springer.com/article/10.1007/s11661-017-4108-8</a>
08	SIDANE Djahida KHIREDDINE Hafit KERDJOUDJ Halima CHICOT Didier	Biocompatibility of sol-gel hydroxyapatite-titania composite and bilayer coatings	Materials Science and Engineering C (2017) <a href="http://www.sciencedirect.com/science/article/pii/S0928493116313789">http://www.sciencedirect.com/science/article/pii/S0928493116313789</a>
09	Mustapha Kaci, Leila Hassaini, Naima Touati, Isabelle Pillin, Antoine Kervoelen, Stéphane Bruzard	Valorization of Olive Husk Flour as a Filler for Biocomposites Based on Poly(3-Hydroxybutyrate- Co-3-Hydroxybutyrate): Effect of Silane Treatment	Polymer Testing
10	Mustapha Kaci, Mohamed Sahnoune, Aurélie Taguet, Belkacem Otazaghine, José-Marie Lopez-Cuesta	Inner Surface Modification of Halloysite Nanotubes and its Influence on Morphology and Thermal Properties of Polystyrene/Polyamide-11 Blends	Polymer International
11	Mustapha Kaci, Mohamed Sahnoune, Aurélie Taguet, Belkacem Otazaghine, José-Marie Lopez-Cuesta	Effects of Functionalized Halloysite on Morphology and Properties of Polyamide11/ SEBS-g-MA Blends	European Polymer Journal
12	Mustapha Kaci, Afonso D. Macheca, Walter W. Focke, Bindu Panampilly, René Androsch	Flame Retarding Polyamide 11 with Exfoliated Vermiculite Nanoflakes	Polymer Engineering & Science
13	Mustapha Kaci, Iggui Kahina, Nicolas Le Moigne, Anne Bergeret	The Effects of Accelerated Photooxidation on Molecular Structure, Thermal and Mechanical Properties of PHBV/Cloisite 30B Bionanocomposites	Journal of Renewable Materials

14	Mustapha Kaci, Amirouche Chikh, Aida Benhamida, Alain Bourmaud, Stéphane Bruzaud	Recyclability Assessment of Poly(3-Hydroxybutyrate-Co- 3- Hydroxyvalerate)/Poly(Butyl ene Succinate) Blends: Combined Influence of Sepiolite and Compatibilizer	Polymer Degradation & Stability
15	Malika Talantikite, Kahina Aoudia, LazharBenyahia, Lila Chaal, Christophe Chassenieux, Claude Deslouis, Cedric Gaillard, and BoualemSaidani	Structural, Viscoelastic, and Electrochemical Characteristics of SelfAssembled Amphiphilic Comblike Copolymers in Aqueous Solutions	Journal of Physical Chemistry B
16	HERBACHE Souad Nedjima BOUZIDI Mohammed Ammin BOUZIDI Karim MOUSSACEB Abdelkader TAHAKOURT	The behavior of the concretes and mortars reinforced by metallic fibers wastes as substitution of cement	Journal of Materials and Environmental Science
17	Samara Issadounene, Amar Boukerrou, Dalila Hammiche,	Study of Biocomposites Based of Poly(Lacti Acid) and Olive Husk Flour	International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engeneering Vol: 11, N°:4, 2017.
18	Samara Isadounene, Amar Boukerrou, Dalila Hammiche, Denis Rodrigue and Hocine Djidjelli	<a href="#">Effect of Fiber Surface-Treatments on the Properties of Poly (Lactic Acid)/Olive Husk Flour Biocomposites</a>	Journal of Chemical and Pharmaceutical Research, 9(6): 332-339, 2017.
19	Hamour Noura, Boukerrou Amar, Djidjelli Hocine, Yefsah Rabah, Corn Stephane, El Hage Roland, Bergeret Anne	<a href="#">Effect of gamma irradiation aging on mechanical and thermal properties of alfa fiber-reinforced polypropylene composites</a>	Journal of Thermoplastic Composite Materials, Journal of Thermoplastic Composite Materials , 2017-07-10T09:21:43Z DOI:0.1177/0892705717714831, 2017.
20	Abdenour Chenni, Hocine Djidjelli, Amar Boukerrou, Yves Grohens, and Benjamin Saulnier	<a href="#">Thermomechanical and acidic treatments to improve plasticization and properties of chitosan films: A comparative study of acid types and glycerol effects.</a>	Materials Testing, January, Vol. 60, No. 1: Pages 93-101, 2018.

21	Badrina Dairi, Hocine Djidjelli, Amar Boukerrou, Sebastien Migneault, Ahmed Koubaa	Morphological, Mechanical, and Physical Properties of Composites Made With Wood Flour-Reinforced Polypropylene/Recycled Poly(ethylene terephthalate) blends.	Polymer Composites, Volume 38, Issue 8 August 2017 Pages 1749–1755
22	K Bouguermouh, N Bouzidi, L Mahtout, L Pérez-Villarejo,	Effect of acid attack on microstructure and composition of metakaolin-based geopolymers: The role of alkaline activator	Journal of Non-Crystalline Solids 463, 128-137
23	K Bouguermouh, N Bouzidi, L Mahtout, S Rossignol	Synthesis, spectroscopic and mechanical properties of K and (K, Na)-geopolymers based on Algerian clays	JMES, 2017 Volume 8, Issue 6 Page 2203-2212
24	HAMOUR NOURA, DJIDJELLI HOCINE, BOUKERROU AMAR, YEFSAH RABAH, CORN STEPHANE, EL HAGE ROLAND, BERGERET ANNE.	Effect of gamma irradiation aging on mechanical and thermal properties of alfa fiber-reinforced polypropylene composites Role of alfa fiber surface treatments	Journal of Thermoplastic Composite Materials (JTCM)
25	Abdenour Chenni, Hocine Djidjelli, Amar Boukerrou, Bejaia, Algeria, Yves Grohens and Benjamin Saulnier, Lorient	Thermomechanical and acidic treatments to improve plasticization and properties of chitosan films: A comparative study of acid types and glycerol effects	Materials Testing
26	Louanas OUAZINE, Said Bey, Alessandra Criscuoli, Mohammed Benamor, Enrico Drioli Alberto Figoli	CHROMIUM (VI) ADSORPTION BY POLYMERIC PEEK-WC/ALIQUAT-336 MICROSPHERES	Desalination and water treatment 73 (2017) 316-322. (IF: 1,27) DOI:10.5004/dwt.2017.20495
27	Ait CherifGhania, Kerkour A/Hakim, Hamachi Mourad, Grohen Yves	Effect of cloisite 30B on the diffusion of irganox 1076 in HDPE	Packaging Technology and Science
28	K. Anarakdim; M. Matos; O.Senhadji; M. Benamor	Optimization of hexavalent chromium removal by emulsion liquid membrane (ELM) using sunflower oil as eco-friendly solvent	Desalination and water treatment <a href="http://www.tandfonline.com/loi/tdwt">http://www.tandfonline.com/loi/tdwt</a>

29	SamraIsadounene, Amar Boukerrou, Dalila Hammiche, Denis Rodrigue, HocineDjidjelli.	Effect of Fiber Surface-Treatments on the Properties of Poly (Lactic Acid)/Olive Husk Flour Biocomposites.	Journal of Chemical and Pharmaceutical Research vol 9(6):332-339 (2017).
30	SamraIsadounene, Amar Boukerrou, Dalila Hammiche.	Study of biocomposites based on poly(lactic acid) and olive husk flour.	International journal of chemical, molecular, nuclear, materials and metallurgical engineering vol 11, N° 4, pp 344-347 (2017).
31	Naima Ifourah, Hayet Belkacemi, Yasmina Bakouri, and Tahar Sadoun	Preparation of Modified HPMC Microparticles Containing Valsartan and Study of the Drug Release Kinetic	Journal of Drug Design and Research
32	Fatsah Moulai, Nabila Cherchour, Bouzid Messaoudi, Larbi Zerroual	Electrosynthesis and characterization of nanostructured MnO <sub>2</sub> deposited on stainless steel electrode: a comparative study with commercial EMD	Ionics (2017) 23:453-460 DOI 10.1007/s11581-016-1842-7
33	KERROUCHE dj. <sup>a</sup> , AMIMER A. <sup>b</sup> , SADOON T. <sup>a</sup> , ROUBA N. <sup>a</sup>	IMPACTS SOCIO-ECONOMIQUES DE RECYCLAGE DE DECHETS PLASTIQUES ET DE DECHETS PAPIERS DE LA WILAYA DE BEJAIA	Valoriser le territoire et améliorer sa qualité au moyen de la gestion des déchets et de l'Economie circulaire ; les 14-15 Novembre 2017, Bejaia
34	Iffouzar Koussaila Benkhoris Mohamed-Fouad Aouzellag Haroune Ghedamsi Kaci Aouzellag Djamal	Direct rotor field oriented control of polyphase induction machine based on fuzzy logic controller	revue roumaine des sciences techniques-série électrotechnique et énergétique, Vol :62, Issue : 1,pp : 42-47 (2017) <a href="http://revue.elth.pub.ro/">http://revue.elth.pub.ro/</a>
35	AOUABED Fatiha BAYADI Abdelhafid BOUDISSA Rabah	Flashover voltage of silicone insulating surface covered by water droplets under AC voltage	Electric Power Systems Research 143 (2017), pp. 66 – 72 <a href="http://www.elsevier.com/locate/epsr">www.elsevier.com/locate/epsr</a>
36	BELHOUL Talit BOUDISSA Rabah HAIM Klaus Dieter	Comparison of the Performance of Silicone and Glass Barriers under Direct Current and Very Severe Conditions of Pollution	IEEE Transactions on Dielectrics and Electrical Insulation, Vol. 24, Issue 5, pp. 2890-2900, February 2017
37	BOUDISSA Rabah BOUCHELGA Fatma BELHOUL Talit KORNHUBER Stefan HAIM Klaus Dieter	DC electrical performance of insulation silicone angled and covered with water drops rows arranged in zigzag	Conference Silicone Insulation (CSI), Wacker Academy, Germany 2017 Munich (Allemagne)

38	BELHOUL Talit BOUDISSA Rabah BOUCHELGA Fatma HAIM Klaus Dieter KORNHUBER Stefan	DC Performance of Silicone and Glass Barriers in Very High polluted Atmosphere	Conference Silicone Insulation (CSI), Wacker Academy, Germany 2017 Munich (Allemagne)
39	ROUHA Nacéra DJAFRI Messaoud KERNANE Samir	Thermal Treatment Effect on Silicone Degradation Under Electrical Stress	4th World Congress and Expo on Recycling Rome (Italie)
40	Aouchenni O Babouri R Ghedamsi K Aouzellag D	Wind farm based on doubly fed induction generator entirely interfaced with power grid through multilevel inverter	Revue roumaine des sciences techniques-serie électrotechnique et énergétiques 62(2):170-174 (2017) <a href="http://revue.elth.pub.ro/upload/43348810_OAouchenni_RRST_2_2017_pp_170-174.pdf">http://revue.elth.pub.ro/upload/43348810_OAouchenni_RRST_2_2017_pp_170-174.pdf</a>
41	ROUMILA Zoubir REKIOUA Djamilia REKIOUA Toufik	Energy management based fuzzy logic controller of hybrid system wind/photovoltaic/diesel with storage battery.	International Journal of Hydrogen Energy (2017) www.sciencedirect.com
42	MOKRANI Zahra REKIOUA Djamilia MEBARKI Nacereddine REKIOUA Toufik BACHA Seddik	Proposed energy management strategy in electric vehicle for recovering power excess produced by fuel cells.	International Journal of Hydrogen Energy (2017) www.sciencedirect.com
43	TALBI Billel KRIM Fateh REKIOUA Toufik LAIB Abdelbaset FEROURA Hamza	Design and hardware validation of modified P&O algorithm by fuzzy logic approach based on model predictive control for MPPT of PV systems.	Journal of Renewable and Sustainable Energy. (2017) www.sciencedirect.com
44	BOUNAB Samia BOUSNOUBRA - KHERICI Houria SAOU Abdelhamid SEDRATI Nassima	Determination of scaling, corrosion tendencies and water type in the Annaba-El Tarf aquifers, Northeastern of Algeria	Journal of Biodiversity and Environmental Sciences (JBES) (2017) <a href="http://www.innspub.net">http://www.innspub.net</a>
45	MAOUCHE Fouad DAHMANI Abdelnasser RAHMANIA Nadji	Stochastic procedure to solve linear ill-posed problems.	Communications in Statistics - Theory and Methods. Volume 46, issue 3, pp. 1519-1531. <a href="http://www.tandfonline.com/doi/abs/10.1080/03610926.2015.1019153?journalCode=lsta20">http://www.tandfonline.com/doi/abs/10.1080/03610926.2015.1019153?journalCode=lsta20</a>
46	Lamamra Kheireddine Berrah Smail	Modeling of Mosfet transistor by MLP neural networks	Recent advances in electrical engineering and control applications, springer International Publishing <a href="https://books.google.dz/books?isbn=3319489291">https://books.google.dz/books?isbn=3319489291</a>

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

55	A. BOUZIDA R. ABDELLI O. TOUHAMI	Experimental analysis of dynamic eccentricity in the induction machine using motor current signature analysis and discrete wavelet transform	Revue Roumaine des Sciences. Techniques– Électrotechnique. et Énergétique
56	Radia Abdelli Ahcene Bouzida Omar Touhami M'hamed Ouadah	Static eccentricity fault modeling in permanent-magnet synchronous motors	IEEE xplore
57	Ahcene Bouzida Radia Abdelli M'hamed Ouadah,	Calculation of IGBT power losses and junction temperature in inverter drive	IEEE xplore
58	Tafinine farid	«Filtrage des signaux ECG dans le domaine Temps-échelle »	Rev. Roum. Sci. Techn.– Électrotechn. et Énerg. Vol. 62, N : 4, pp. 442–446, Décembre 2017.
59	BENNAI Fares ABAHRI Kamilia ISSADI Nabil BELARBI Rafik TAHAKOURT Abdelkader	Experimental characterization of thermal and hygric properties of hemp concrete with consideration of the material age evolution	Accepted for publication November 2017, DOI: 10.1007/s00231-017-2221-2 Heat and Mass Transfer <a href="https://link.springer.com/journal/231">https://link.springer.com/journal/231</a>
60	Amara Lyes, Berreksi Ali et Achour Bachir	Quasi-2D for computation of supercritical free surface flow in sudden expansion	Applied Mathematical Modelling, 46, pp. 396-407, 2017. <a href="http://dx.doi.org/10.1016/j.apm.2017.01.071">http://dx.doi.org/10.1016/j.apm.2017.01.071</a>
61	BECHIR Hocine BENSLIMANE Abdelhakim	On the propagation of weak shock waves in compressible thermohyperelastic solids.	Acta Mechanica (2017) Doi10.1007/s00707-017-1961-x
62	YAYA Kamel BECHIR Hocine	A new hyper-elastic model for predicting multi-axial behaviour of rubber-like materials: Formulation and computational aspects	Mechanics of Time Dependent Material (2017) Doi10.1007/s11043-017-9355-y
63	Moussa Allouche Hamid Ait Abderrahmane Seddik M. Djouadi Kacem Mansouri	Influence of curvature on tear film dynamics	European Journal of Mechanics / B Fluids 66 (2017) 81–91.



64	BOUHELOUF Yasmine, HADJIEDJ ALI	« la localisation des entreprises : comment évaluer l'attractivité économique des territoires ? le cas du territoire jijilien (Algérie)	Actes du colloque international « L'attractivité territoriale et le développement industriel : Théories et expériences » organisé par la Faculté des Sciences Economiques, des Sciences de Gestion et des Sciences Commerciales et Le Laboratoire de recherche appliquée à la firme, l'Industrie Pôle universitaire Belgaid et le territoire. Université d'Oran 2 sous la direction de professeur Ait Habouche Abdelmadjid et Pr Mihoub Ait Habouche Wahiba. Revue de recherche sur l'économie de la firme, l'industrie et le territoire REFIT. Volume II pp 327-364
65	BOUHELOUF Yasmine, KARMICHE SARA	« L'étalement urbain au gré des territoires agricoles et naturels. Quelles solutions envisager ? (Cas de la ville de Jijel- Algérie).	Actes du Colloque international « Recomposition et développement des espaces périurbains dans le bassin méditerranéen/ regards croisés » organisé par le Laboratoire de recherche en géographie Recomposition de l'Espace et Développement Durable (REDD) Université CHOUAIB EL DOUKKALI El djadida – Maroc. Sous la direction de professeur Hassan El Abassi & Smail Khyati. Volume II, pp : 75-92
66	Boukarm Riadh Abdelkader Houam Fredj Mohamed Rima Boucif	Modelling and Analysis of the Excavation Phase by the Theory of Blocks Method of Tunnel 4 Kherrata Gorge, Algeria	IOP Conference Series Earth and Environmental Science 95(2):022019 <a href="https://doi.org/10.1088/1755-1315/95/2/022019">DOI: 10.1088/1755-1315/95/2/022019</a>
67	Fredj Mohamed Abdallah Hafsaoui Youcef Khadri Boukarm Riadh Radouane Nakache Abderrazak Saadoun Kamel Menacer	Study of Slope Stability (Open Pit Mining, Algeria)	Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology: Soil, Testing, Soil Stability and Ground Improvement <a href="https://doi.org/10.1007/978-3-319-61902-6_1">DOI : 10.1007/978-3-319-61902-6_1</a>

68	Fredj Mohamed Abdallah Hafsaoui Youcef Khadri Boukarm Riadh Radouane Nakache Abderrazak Saadoun Kamel Menacer	Study of Bench Stability in the Phosphate Mine (Algeria)	Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology. Engineering Geology and Geological Engineering for Sustainable Use of the Earth's Resources, Urbanization and Infrastructure Protection from Geohazards <a href="https://doi.org/10.1007/978-3-319-61648-3_7">DOI :10.1007/978-3-319-61648-3_7</a>
69	Abderrazak Saadoun Abdallah Hafsaoui Fredj Mohamed	<a href="#">Landslide Study of Lands in Quarrys. Case Chouf Amar - M'sila, Algeria</a>	Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology. <a href="#">Contemporary Issues in Geoenvironmental Engineering</a> <a href="https://doi.org/10.1007/978-3-319-61612-4_3">DOI : 10.1007/978-3-319-61612-4_3</a>
70	Abderrazak Saadoun , Abdallah Hafsaoui, Mohamed Fredj	Landslide Study of Lands in Quarrys. Case Chouf Amar - M'sila, Algeria	Springer International Publishing AG 2018 Sustainable Civil Infrastructures, DOI 10.1007/978-3-319-61612-4_3
71	Mohamed Fredj, Abdallah Hafsaoui, Youcef Khadri, Boukarm Riadh , Radouane Nakache, Abderrazak Saadoun, Kamel Menacer	Study of Bench Stability in the Phosphate Mine (Algeria)	Springer International Publishing AG 2018 Sustainable Civil Infrastructures, DOI 10.1007/978-3-319-61648-3_7

#### Publications Nationales

N°	Auteurs	Titre	Journal
01	BOUNAB Samia BOUSNOUBRA - KHERICI Houria SAOU Abdelhamid	Hydrogeochemical typology of groundwater in the North-eastern Algeria (Annaba-El Tarf)	Revue synthèse, 2017 <a href="http://dpubma.univ-annaba.dz/">http://dpubma.univ-annaba.dz/</a>
02	Ikni, T., Berreksi, A., Belhocine, M., Nebbar, M.L. et Benkadja, R.	Etude expérimentale du transport de masse dans un milieu poreux saturé : Modélisation au laboratoire	Larhyss Journal, N° 29, Mars 2017, pp. 301-322. ISSN 1112-3680
03	Souhila rabhi, hayet belkacemi, salima chebbi, leila ait braham	Photodegradation study of pharmaceutical pollutant in presence of the synthetic catalyst TiO <sub>2</sub> -SiO <sub>2</sub>	Algerian Journal of Engineering & Research

04	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
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2- Communications  
Communications internationales

N°	Nom et Prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
01	Bouguerra Nassima Ulbricht Christoph Inack Ngi Samuel Aitout Razika Ayuk Mbi Egbe Daniel	Synthesis and charcterisation of total asymmetric AnE-PVs polymers with statistical and well-defined configuration of mixed linear and branched OC18H17 alkoxy side chaines	Sustainable Energetics for Africa (SE4C) Cammeroun, 2017
02	Hamouma Ouezna Kaur Navdeep Oukil Dehbia Mahajan Aman Chehimi Mohamed	Flexible paper@MWCNT@polypyrrol e composites for chemo-resistive gas sensing.	International Conference on Advanced Nano Materials, Portugal 2017
03	Adrar Salima Habi Abderrahmane Aji Abdellah Grohens Yves	Study of interfacial, morphological and rheological properties of nanofillers-PLA/PBAT nanocomposites	Conférence internationale sur les matériaux polymères et leurs composites ( CIMPC'2017) 25-27 Avril , 2017 Tlemcen, Algérie
04	SaaouiDalila Adrar Salima Habi Abderrahmane Aji Abdellah Grohens Yves	Effect of PBATgMA on the morphology, unterfacial and rheological properties of PLA/PBAT/Graphene-organomontmorillonite nanocomposites.	6th International Conference on Biodegradable and Biobased polymers (BIOPOL 2017) 11-13 Septembre , 2017 Mons, Belgique
05	Saaoui Dalila Benali Samira Mincheva Rosica Raquez Jean-Marie Habi Abderrahmane	Influence of chemically reduced graphene oxide on the rheological and mechanical properties of poly(ethylene terephtalate)/(poly( $\epsilon$ -caprolactone) nanocomposites obtained by extrusion process	6th International Conference on Biodegradable and Biobased polymers (BIOPOL 2017) 11-13 Septembre, 2017 Mons, Belgique
06	ZADI Salem REZGUI Farouk Oulad-Daoud Née Boukraa Fatima Pinto R. J. B. Freire Carmen S.R. Silvestre A.J.D	Effects of the reactive, initiator and processing conditions on the grafted maleic anhydride on Polypropylene by optimization parameters using Box-Behnken response surface design	Fifth International Symposium Frontiers in Polymer Science in association with journal Polymer held , May 17th to 19th, 2017 SEVILLE - SPAIN (at Meliá Sevilla Hotel)

07	KHIREDDINE Hafit SIDANE Djahida YALA Sabeha MESKI Samira ZIANI Salima	The hardness of the hydroxyapatite-titania bilayer coatings by microindentation and nanoindentation testing	International conference on materials and applications for sensors and transducers, Greece, 2017
08	TAKORABET Lynda KHIREDDINE Hafit DJELLALI Nacereddine	Developments 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	2nd Tunisian chemical society conference on coordination chemistry, 11-14 May 2017-Bel azur hotel-hammamet tunisia
09	Mustapha Kaci, Idris Zembouai, Stéphane Bruzaud, Shima Shayanfar , Suresh D. Pillai	Functional Properties and Ecotoxicity of Bionanocomposites Based on PHBV/PLA Blend Under Electron beam Radiation	International Conference on Applications of Radiation Science and Technology (ICARST2017), 24 - 28 Avril 2017, Vienne ( Autriche)
10	Mustapha Kaci, Idris Zembouai, Stéphane Bruzaud	The Effects of Gamma Irradiation on Morphology and Properties of Nanocomposites based on PHBV/PLA Blend and Organo-Modified Montmorillonite	Polymer Processing Society (PPS2017) Europe Africa Conference, 26 - 29 Juin 2017, Dresde ( Allemagne)
11	Mustapha Kaci, Salima Kennouche, Nicolas Le Moigne, José-Marie Lopez-Cuesta	The Effects of PHBV-g-MA Compatibilizer on Morphology and Thermal Properties of PHBV/PBS/Halloysite Nanotubes Nanocomposites	Baltic Conference Series (BCS2017), 8 - 11 October 2017, Stockholm (Suède)
12	Amar BOukerrou, Dalila Hammiche, Hocine Djiedjelli, Yves Grohens	Effect of Cellulose Nanowhiskers and Dispersion Methods on Nanocomposites Properties	Baltic Confernce Series, 08 <sup>th</sup> - 11 <sup>th</sup> October 2017 at the M/S Mariella, Viking Line Cruise, Stockholm, Sweden, 2017.
13	N Bouzidi, K Bouguermouh, L Mahtout, T Hassam, S Mouhoub, L Pérez-Villarejo	Stabilization of. flotation rejects resulting from the treatment of Pb/Zn ore based on geopolymers	Proceeding: Vitrification and Geopolimerization of Wastes for Immobilization or Recycling. VITROGEOWASTES, 62. ISBN: 978-84-16024-58-2
14	S Aissou, N Bouzidi, E Bonet-Martinez, L Cormier, D Merabet	Inertization of galvanic sludge waste containing Chromium and Copper in a vitreous matrix	Proceeding: Vitrification and Geopolimerization of Wastes for Immobilization or Recycling. VITROGEOWASTES,31. ISBN: 978-84-16024-58-2
15	L Pérez-Villarejo, E Bonet-Martínez, S Martínez-Martínez, N Bouzidi	Alkali activation of biomass and aluminium industry filter dust in metakaolin-based porous inorganic polymers: microstructural analysis	Proceeding: Vitrification and Geopolimerization of Wastes for Immobilization or Recycling. VITROGEOWASTES, 59. ISBN: 978-84-16024-58-2

16	N Bouzidi, K Bouguermouh, L Mahtout, T Hassam, S Mouhoub, L Pérez-Villarejo	Stabilization of. flotation rejects resulting from the treatment of Pb/Zn ore based on geopolymers	Proceeding: Vitrification and Geopolymerization of Wastes for Immobilization or Recycling. VITROGEOWASTES, 62. ISBN: 978-84-16024-58-2
17	S Aissou, N Bouzidi, E Bonet-Martinez, L Cormier, D Merabet	Inertization of galvanic sludge waste containing Chromium and Copper in a vitreous matrix	Proceeding: Vitrification and Geopolymerization of Wastes for Immobilization or Recycling. VITROGEOWASTES,31. ISBN: 978-84-16024-58-2
18	L Pérez-Villarejo, E Bonet-Martínez, S Martínez-Martínez, N Bouzidi	Alkali activation of biomass and aluminium industry filter dust in metakaolin-based porous inorganic polymers: microstructural analysis	Proceeding: Vitrification and Geopolymerization of Wastes for Immobilization or Recycling. VITROGEOWASTES, 59. ISBN: 978-84-16024-58-2
19	Louanas OUAZINE, Said BEY, T.BELAID, Alessandra CRISCUOLI, Mohammed BENAMOR, Enrico DRIOLI Alberto FIGOL	PREPARATION CHARACTERIZATION OF MODIFIED PEEK—WC/DEHPA MICROSPHERES FOR RHODAMINE B AND METHYLENE BLUE ADSORPTION. KINETIOCS STUDIES	Fifth international Symposium Frontiers in Polymer Science, From 17 <sup>th</sup> to 19 <sup>th</sup> 2017, Seville, Spain
20	Hamachi Mourad, Yataghane Farida, Andrès Yves	Study of biodegradability of Ibuprofen and Amoxicillin in activatedsludges	International Congress of Environmental Engineering and Renewable Energy (ICEERE 22017)
21	O. Senhadji-Kebiche, H. Dahdah; F. Sellami; S. Dekkouche; K. Anarakdim; M. Benamor	Investigation of the effect of the nature of the carrier on the stability of plasticized polymer membranes.	Global Conference on Material Sciences. 28-30 /08/2017-Istanbul- Turquie
22	F. Oughlis; O. Senhadji-Kebiche; M. Benamor	Extraction of organic molecules in aqueous solution using poly(vinyl alcohol)/cyclodextrin polymer mixed matrix membrane via pertraction.	Global Conference on Material Sciences. Du 28 au 30 /08/2017. Istanbul-Turquie
23	F. Sellami; O. Senhadji-Kebiche; K. Fatyeyeva; S. Marais.	Selective transport of hexavalent chromium through polymer inclusion membrane based on PVDF and room temperature ionic liquid	The 4th International Conference On Energy and Environment Research. Du 17 au 20/07/2017. Porto-Portugal.
24	S. Dekkouche; S. Morales-Torres; A.R. Riberio; J.L. Faria; O. Senhadji; C. Fontas; A.M.T.Silva.	Photocatalytic membranes for degradation of water organic micropollutants.	The 4th International Conference On Energy and Environment Research. Du 17 au 20/07/2017. Porto-Portugal.

25	F. Sellami; O. Senhadji-Kebiche; K. Fatyeyeva; S. Marais.	CTA-PBAT-RTIL Aliquat 336 based blend polymer inclusion membranes for Cr (VI) transport.	European polymer federation congress (epf Lyon 2017) . Du 02 au 07/07/2017. Lyon-France.
26	C. Fontas; S. Dekkouche; S. Morales-Torres; A.R. Riberio; J.L. Faria; O. Senhadji; A.M.T.Silva.	Photoactive microfiltration membranes for degradation of organic micropollutants in water.	18 <sup>th</sup> European Meeting on Environmental Chemistry (EMEC18). Du 26 au 29/11/2017. Porto-Portugal
27	R.Vera; S. Dekkouche; O. Senhadji; B. Josep; C. Lu; E. Anticó; C. Fontas.	Exploring mixed matrix membranes for the extraction of chromium and arsenic in waters	19 <sup>th</sup> International Symposium on Advances in Extraction Technologies- ExTech2017. Du 27 au 30/06/2017. Santiago de Compostela-Espagne
28	K. Anarakdim ; O. Senhadji-Kebiche	Récupération et separation d'ions métalliques par membranes liquids émulsionnées	The 3rd International Symposium on Mineral and Environment. Du 11 au 13/10/2017. Université de Annaba
29	MAZARI Messaoud	Geostatistical study of mining resources: example of a mine being exploited	FUJAIRAH INTERNATIONAL FORUM FOR INDUSTRIAL ROCKS & MINING
30	Souhila Rabhi; Hayet Belkacemi; Salima Chebbi; Laila Ait Braham	Elaboration des performances d'un matériau TiO <sub>2</sub> -SiO <sub>2</sub> pour le traitement des rejets pharmaceutiques	The 3rd International Symposium on Mineral Industry and Environment (3SIMINE'17), 11, 12 and 13 October 2017, Annaba
31	KETRANE RACHID	Dosage method validation using UV for Prednisone Active ingredient in 5 mg, PRECORTYL® generic pill. Princeps dissolution kinetic study »	9th Annual Pharmaceutical Chemical AnalysisCongress (APCAC 2017). 02 au 03 octobre 2017. Vienne-(Autriche)
32	KHERBACHE Souad Nedjima BOUZIDI Abdelkader TAHAKOURT Karim MOUSSACEB	Study of the mechanical characteristics and the chemical degradation of concretes based on machining wastes	Second International Congress on Materials & Structural Stability: (CMSS2017), Rabat, Maroc, 22-25 Novembre 2017.
33	M Amine Bouzidi, A Tahakourt, N Bouzidi	Elaboration of belite cement with low environment impact	Proceedings of the 3rd International Congress on Sustainable Construction and Eco-Efficient Solutions.(2017), p 723-734
34	OUBELAID Adel BERKANI Yazid TAIB Nabil REKIOUA Toufik	Speed control and performance analysis of PMSM using Particle Swarm Optimization	Conference: Internationl Conference on Applied Automation and Industrial Diagnostics 2017 (ICAAID'17), Djelfa, Algeria 2017

35	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
36	Ahmed MELAHI, Boukhalifa 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
37	Boukhalifa 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
38	Bouchoucha Lydia Berrah Smail	Optimization of the pumping power of an EDFA by QPDSF configuration	IW2M-2017, Mostaganem, Algeria
39	Bouchoucha Lydia Berrah Smail	Quantum key distribution, between single photon and continuous variable protocols	IW2M-2017, Mostaganem, Algeria
40	Aoudia Abdelhakim Berrah smail	Simulation of wave length division multiplexing (WDM) technique in an optical links	ICENT-2017, M'SILA, Algeria
41	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
42	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, Algeria
43	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
44	ACHOUR Lyakout, BERRAH Smail, BOUCHOUCHA Lydia	Structural and optical properties of a binary material used in the design of a VCSEL	2 <sup>nd</sup> International Workshop on Multifunctional Materials and their Applications, Mostaganem, 2107
45	BOUCHOUCHA Lydia, ACHOUR Lyakout	Quantum key distribution, between single-photon and continuous-variable protocols	2 <sup>nd</sup> International Workshop on Multifunctional Materials and their Applications, Mostaganem, 2107
46	N.Bouzera, N.Mezhoud, A.khireddine	UMTS Network Planning using Metaheuristic Optimization Techniques	ICIPCS'2015) Istanbul (Turkey), June 3-4, 2015

47	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.
48	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
49	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
50	R. ABDELLI A. BOUZIDA D. REKIOUA Z. LARABI	Modeling of a Faulty Induction Generator in a Wind Conversion System with a MCC Approach	International Conference on Applied Analysis and Mathematical Modelling, ICAAMM, 3-7 Juillet 2017, Istanbul-Turkie
51	A. BOUZIDA R. ABDELLI	The Estimation of Induction Motor Temperature using Thermal Network Model	International Conference on Applied Analysis and Mathematical Modelling, ICAAMM, 3-7 Juillet 2017, Istanbul-Turkie
52	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.
53	Takorabet Lynda, H. Khireddine, N. Djelali	Development of hydroxyapatite, from the natural phosphate of Djebel Onk ore, and its application to the adsorption of the Pb-Cd-Ni ternary mixture in an aqueous medium	Development of hydroxyapatite, from the natural phosphate of Djebel Onk ore, and its application to the adsorption of the Pb-Cd-Ni ternary mixture in an aqueous medium” 2 <sup>nd</sup> Tunisian chemical society conference on coordination chemistry, 11-14 May 2017-Bel azur hotel-hammamet, Tunisia.
54	K. RAHRAH, D. REKIOUA	OPTIMISATION OF PHOTOVOLTAIC POWER SYSTEM CONNECTED TO THE GRID WITH PERTURB & OBSERV, FUZZY LOGIC AND SLIDING MODE CONTROL.	4 <sup>th</sup> International Conference of Green Energy P and Environmental Engineering (GEEE – 2017). 22-24 April, Sousse, Tunisia.
55	Meziani Meriem	Evaluation de l'hydratation du ciment composé par analyse thermogravimétrique et calorimétrie isotherme	2nd International congress on Materials and structural stability, Rabat , Morocco, 22-25 november 2017



56	BOUZEROURA Mansour	Numerical simulation computing of the collapses for the Harbour Silos storage of wheat 30000 tons capacity	INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGIES December 07-09, 2017 Konya/TURKEY
57	Meriem Meziani, Nasser Chelouah, Ouali Amiri, Nordine Leklou	Blended cement hydration assessment by thermogravimetric analysis and isothermal calorimetry	Second International Congress on Materials&Structural Stability. Morocco, 22-25 November 2017
58	Bouchraki, F., Hamchaoui, S., Berreksi, A. et Benzerra, A.,	Des indicateurs de performance pour une gestion durable des services d'eau potable	Colloque International Eau-Société-Climat'2017 (ESC-2017), Hammamet, 02-04 Octobre, 2017, Tunisie
59	Abderrazak Saadoun Abdallah Hafsaoui Fredj Mohamed Youcef Khadri Boukarm Riadh	Study of landslide in open pit quarries by numerical modeling. Case quarry of Chouf Amar-M'sila	3SIMINE'17. 3 <sup>rd</sup> International symposium on Mineral Industry and Environment. 11,12 and 13 October 2017, Annaba-Algeria
60	BOUANDES Karima	Le patrimoine bâti entre : réhabilitation, reconversion et préservation ; quels compromis ?	RIPAM 7 Rencontres Internationales du Patrimoine Architectural Méditerranéen, du 20 au 22 Septembre 2017 à Genova (Gênes), Italie
61	SAADOUN A, A.Hafsaoui, Y .Khadri , M.Fredj , R.Boukarm <sup>2</sup>	Study of landslide in open pit quarries by numerical modeling. Case quarry of chouf amar -M'sila.”	Troisième Séminaire International sur l'Industrie Minérale et Environnement –3SIMINE'17” annaba 11- 13 octobre 2107
62	Yasmine BOUHELOUF	Les stratégies de développement de la ville portuaire de Jijel: entre attractivité et processus de métropolisation	15 Mai 2017. Les Ateliers du Lab'Urba » Édition 2017. Ecole d'urbanisme de paris .
63	METHIA Mounir BOUZIDI Safia BENSLIMANE Abdelhakim BECHIR Hocine	Computation of stresses in a thick-walled hollow isotropic and hyperelastic cylinder subjected to internal pressure.	Congrès Algérien de Mécanique, 26-30 Novembre 2017- Constantine – Algérie.
64	BENSLIMANE Abdelhakim BAHLOULI Ilyes BEKKOUR Karim HAMMICHE Dalila	Rheological and Thermal properties of Carboxymethyl cellulose and bentonite - Carboxymethyl cellulose dispersions.	[16 ICC] International Clay Conference, Espagne, July, 2017.

65	Kamel YAYA	Quantification des paramètres microstructuraux d'un acier dual-phase par analyse d'images lors d'un laminage à froid	Congrès Français de Mécanique (CFM 2017), du 28 août au 1 septembre 2017 à Lille (France)
66	Hamdi Messaoud, Meziani Bachir, Sadaoui Djamel	Numerical study of mixed convection in lid-driven cavity with triangular alveolus	Congrès International sur les Énergies Renouvelables et le Développement Durable (ERDD 2017), 26-27 Février 2017 - Tabarka Tunisie
67	A. Aghbari, H. Ali Agha, D. Sadaoui	viscous dissipation effect for double diffusive free convection flow past a vertical plate embedded in a porous medium saturated with a nanofluid	ICHMT International Symposium on Advances in Computational Heat Transfer, May 28-June 1, 2017, Napoli, Italy
68	R. Cherfi, D. Sadaoui	Numerical Study of a Heating System by Fins Mounted on a Cylinder in a Cylindrical Cavity (coaxial cylinders). , Impact of various parameters	23 <sup>ème</sup> Congrès Français de Mécanique (CFM), Lille, 28-31 aout 2017 (URI : <a href="http://cfm2017.sciencesconf.org/132000">http://cfm2017.sciencesconf.org/132000</a> ) ISSN 2491-715X. (URI : <a href="http://hdl.handle.net/2042/63381">http://hdl.handle.net/2042/63381</a> )
69	S. Mouloudi, F. Nait Bouda, M. Fatsah, D. Sadaoui	Analyse des instabilités d'un écoulement de stagnation autour d'un cylindre horizontal chauffé	23 <sup>ème</sup> Congrès Français de Mécanique (CFM), Lille, 28-31 aout 2017 (URI : <a href="http://cfm2017.sciencesconf.org/63233">http://cfm2017.sciencesconf.org/63233</a> ) ISSN 2491-715X (URI: <a href="http://hdl.handle.net/2042/63233">http://hdl.handle.net/2042/63233</a> )
70	N. Hamici, D. Sadaoui	Numerical study of mixed convection and thermal radiation in a square cavity with an inside inclined heater	23 <sup>ème</sup> Congrès Français de Mécanique (CFM), Lille, 28-31 aout 2017 (URI : <a href="http://cfm2017.sciencesconf.org/129924">http://cfm2017.sciencesconf.org/129924</a> ) ISSN 2491-715X (URI: <a href="http://hdl.handle.net/2042/63171">http://hdl.handle.net/2042/63171</a> )
71	H. Ali Agha, A. Aghbari, D. Sadaoui	Non Darcy natural convection boundary layer flow of nanofluid along a vertical plate embedded in porous medium	First Arab Conference on Mechanical Engineering ARCME, 10-11 December 2017, Biskra – Algeria

Communications nationales :

N°	Nom et Prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
01	HAMDAOUI Sonia TAKORABET Lynda KHIREDDINE Hafit	Elaboration d'un composite d'hydroxyapatite/zéolithe	1er séminaire national sur la chimie des matériaux université M'Hamed Bougara Boumerdès (2017)

02	ZIANI Salima KHIREDDINE Hafit	Effet de la B-cyclodextrine sur l'activité antibactérienne de la matrice d'hydroxyapatite dopée par la magnésium	1er séminaire national sur la chimie des matériaux université M'Hamed Bougara Boumerdès (2017)
03	Mustapha Kaci, Naima Touati, Lynda Zaidi, Stéphane Bruzaud	Durabilité de Matériaux Polymères sous Irradiation Gamma: Cas des Polyoléfines et Polylactides	3 <sup>ème</sup> Rencontre Scientifique sur l'Effet de l'Irradiation Neutronique sur les Matériaux (EINM'3), 24 - 25 Octobre 2017, Alger (Algérie)
04	K_AOUDIA, N.BRINIS, L. CHAAL, C.DESLOUIS et B.SAIDANI	Elaboration et caractérisation des films d'oxyde de cuivre électrodéposés pour des applications photovoltaïques	7 <sup>èmes</sup> Journées de Chimie (JCh7) 28-29 mars 2017, Ecole Militaire Polytechnique (EMP), Alger
05	SEMGHOUNI Hassina, BEY Said, BENAMOR Mohamed.	Extraction du Cr(VI) par le procédé d'extraction liquide-liquide	1 <sup>er</sup> séminaire National sur la chimie des matériaux, du 24 au 25 Avril 2017 à l'université M'hamed Bougara Boumerdès.
06	F. Oughlis ; O. Senhadji ; S. Aitali; L. Moulahcene; M. Benamor	Extraction du bleu de méthylène en solution aqueuse par un biopolymère : Modélisation du procédé d'adsorption	Journée Mondiale de l'eau 2017. 19 Mars 2017. Université de Skikda.
07	Takorabet Lynda, H.Khireddine, N.Djelali	Elaboration de l'hydroxyapatite, à partir du phosphate naturel du minerai de Djebel Onk, et son application à l'adsorption du mélange ternaire Pb-Cd-Ni en milieu aqueux	Elaboration de l'hydroxyapatite, à partir du phosphate naturel du minerai de Djebel Onk, et son application à l'adsorption du mélange ternaire Pb-Cd-Ni en milieu aqueux » 1 <sup>er</sup> Séminaire national sur la chimie des matériaux (SNCM)24-25Avril 2017 Université M'Hamed Bougara Boumerdès.
08	Hamdaoui Soria, H.Khireddine, L.Takorabet, D.Ksouri	Elaboration d'un composite d'hydroxyapatite/zéolithe.	« Elaboration d'un composite d'hydroxyapatite/zéolithe » 1 <sup>er</sup> Séminaire national sur la chimie des matériaux (SNCM)24-25Avril 2017 Université M'Hamed Bougara Boumerdès.
09	R. Cherfi, D. Sadaoui	Numerical Simulation Of Mixed Convection Between Two Horizontal Coaxial Cylinders With A Finned Inner Cylinder	Congrès Algérien de Mécanique (CAM), November 26-30, 2017 - Constantine, Algeria.
10	S. Mouloudi, D. Sadaoui, M. Fatsah & F. Nait Bouda	Analysis of the instabilities of a stagnation flow around a heated horizontal cylinder	Congrès Algérien de Mécanique (CAM), November 26-30, 2017 - Constantine, Algeria
11	N. Hamici, D. Sadaoui	Influence of Heat Source position on combined mixed convection with radiation in a square cavity	Congrès Algérien de Mécanique (CAM), November 26-30, 2017 - Constantine, Algeria