

Liste des productions scientifiques (publications, communications,...)

Année 2022

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Faculté des Sciences et de la Technologie

Laboratoire: Analyses Industrielles et Génie des Matériaux (LAIGM)

<i>Productions Scientifiques2022</i>							
<i>Publications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Revue</i>	<i>Année</i>	<i>Catégorie de la revue:A+ , A , B- Scopus, B-non Scopus, non classée</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Effect of Crataegus Azarolus on blood glucose, lipid profile and antioxidant status in streptozotocin diabetic rats fed zinc deficient diet</i>	<i>Ramzi Triki, Khaoula Boughediri, Mohamed Lyamine Chelaghmia, Zine Kechrid</i>	<i>research square</i>	<i>2022</i>	<i>B-Scopus</i>			https://europepmc.org/article/ppr/ppr573378
<i>in situ Growth of Ni(OH)₂ Nanoparticles on 316L Stainless Steel Foam: An Efficient Three-dimensional Non-enzymatic Glucose Electrochemical Sensor in Real Human Blood Serum Samples</i>	<i>Widad Drissi, Mohamed Lyamine Chelaghmia, Mouna Nacef, Abed Mohamed Affoune, Hamid Satha, Rafiaa Kihal, Hassina Fisli, Chahira Boukharouba, Maxime Pontié</i>	<i>Electroanalysis</i>	<i>2022</i>	<i>A</i>	<i>34</i>	<i>1735-1744</i>	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/10.1002/elan.202100701

Publications internationales	<p>A novel and ultrasensitive non-enzymatic electrochemical glucose sensor in real human blood samples based on facile one-step electrochemical synthesis of nickel hydroxides nanoparticles onto a three-dimensional Inconel 625 foam</p>	<p>Rafiaa Kihal, Hassina Fisli, Mohamed Lyamine Chelaghmia, Widad Drissi, Chahira Boukharouba, Sara Abdi, Mouna Nacef, Abed Mohamed Affoune Maxime Pontié</p>	<p>journal of applied electrochemistry</p>	<p>2022</p>	<p>A</p>	<p>53</p>	<p>315-329</p>	<p>https://link.springer.com/article/10.1007/s10800-022-01757-z</p>
	<p>Response Surface Modeling and Optimization of Ni(II) and Cu(II) Ions Competitive Adsorption Capacity by Sewage Sludge Activated Carbon</p>	<p>Omar Khelifi, Abed M. Affoune, Mouna Nacef, Mohamed L. Chelaghmia Hamza Laksaci</p>	<p>Arabian Journal for Science and Engineering</p>	<p>2022</p>	<p>A</p>	<p>47</p>	<p>5797-5809</p>	<p>https://link.springer.com/article/10.1007/s13369-021-05534-6</p>
	<p>Molecular modeling study of structures, Hirschfield surface, NBO, AIM, RDG, IGM and 1HNMR of thymoquinone/hydroxypropyl-β-cyclodextrin inclusion complex from QM calculations</p>	<p>Kadri Rayene, Djellala Imane, Bouhadiba Abdelaziz, Nouar Leila, Madi Fatiha, Guendouzi Abdelkrimd, Gassoumi Bouzid , Lafifi Ismahan, Houari Brahim, Oumeddour Rabah</p>	<p>Journal of Molecular Structure</p>	<p>2022</p>	<p>A</p>	<p>1249 (2022)</p>	<p></p>	<p>https://www.sciencedirect.com/sdfe/reader/pii/S0022286021016938/pdf</p>

Publications Internationales	<p><i>Corrosion Inhibition of A9 Steel in 1M Hydrochloric Acid by the Antioxidant Compounds of Methanolique Extracts for two Varieties of Olive Leaves: Chemlal and Rougette</i></p>	<p><i>Selaimia Radia, Nigri Soraya, Omeddour Radia</i></p>	<p><i>Asian Journal of Research in Chemistry</i></p>	<p>2022</p>	<p>B-non Scopus</p>	<p>15</p>	<p>52-58</p>	<p>https://www.ajronline.org/AbstractView.aspx?PID=2022-15-1-8</p>
	<p><i>Deep Characterizations and Rietveld Refinement of Natural Phosphate Mining from Kef Esnoun, Algeria</i></p>	<p><i>Imen Benmerabet, Rafik Benrabaa, Aissat Fares, Nawal Fodil Cherif, Annick Rubbens, Pascal Roussel</i></p>	<p><i>Journal of Chemistry Select</i></p>	<p>2022</p>	<p>A</p>	<p>7</p>		<p>https://chemistry-europe.onlinelibrary.wiley.com/toc/23656549/2022/7/45</p>

Publications internationales	<p><i>Effect of deposition conditions on the properties of Ni-Mo-W coatings as electrocatalysts for hydrogen evolution reaction</i></p>	<p>Houda BOUDJEHEM, Hayet MOUMENI, Abderrafik NEMAMCHA</p>	<p><i>Journal of Applied Electrochemistry</i></p>	<p>2022</p>	<p>A</p>	<p>52</p>	<p>217-229</p>	<p>https://link.springer.com/article/10.1007/s10800-021-01615-4</p>
	<p><i>Catalytic oxidation of carbon monoxide over CeO₂ and La₂O₃ oxides supported nickel catalysts: effect of the support and NiO loading</i></p>	<p>Rafik Benrabaa, Aissat Fares, Nawal FodilCherif, Abir Gouasmia, Pilar Yeste, Miguel-Angel Cauqui</p>	<p><i>Journal of Chemistry Select</i></p>	<p>2022</p>	<p>A</p>	<p>7</p>		<p>https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202104133</p>
	<p><i>Dendritic Cu(OH)₂ nanostructures decorated pencil graphite electrode as a highly sensitive and selective impedimetric non-enzymatic glucose sensor in real human serum blood samples</i></p>	<p>Chahira Boukharouba, Mouna Nacef, Mohamed Lyamine Chelaghmia, Rafiaa Kihal, Widad Drissi, Hassina Fisli, Abed Mohamed Affoune, Maxime Pontié</p>	<p><i>Monatshefte fuer Chemie/Chemical Monthly</i></p>	<p>2022</p>	<p>A</p>	<p>153</p>	<p>171-181</p>	<p>https://link.springer.com/article/10.1007/s00706-021-02883-8</p>

<i>Productions Scientifiques2022</i>							
<i>Communications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Intitulé de manifestation</i>	<i>Année</i>	<i>Proceeding de la conférence indexé dans Scopus (oui /non)</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Competitive adsorption of nickel, copper, and zinc onto industrial and agricultural waste activated carbons: a comparative study</i>	<i>Khalla Dounya, Mouna NACEF, Omar KHELIFI, Mohamed Lyamine CHELAGHMIA, Ines Essalhi, Ines Benahcene, Abed Mohamed AFFOUNE</i>	<i>Le 1er Séminaire National sur la Gestion Durable des ressources en eau et la Valorisation des sous Produits GDRE-VSP2022, 14-15 novembre 2022, USTHB, Algérie</i>	<i>2022</i>	<i>NON</i>			<i>https://gdrevsp2022.sciencesconf.org/</i>
<i>Nucleation and growth mechanism of Nickel thin films prepared by electrodeposition</i>	<i>Lamaa AOUISSI, Hayet MOUMENI, abderrafik NEMAMCHA</i>	<i>1st National conference on materials sciences and engineering, June, 28-29th 2022, Khenchela-Algeria</i>	<i>2022</i>	<i>NON</i>			<i>https://matscience2022.wixsite.com/uakh</i>
<i>Etude de l'effet de l'additif Dodécyl Sulfate de Sodium sur les dépôts de Nickel</i>	<i>Lamaa AOUISSI, Hayet MOUMENI, abderrafik NEMAMCHA</i>	<i>1ère Journée Nationale de Chimie, 29 Septembre 2022, El-Tarf-Algérie</i>	<i>2022</i>	<i>NON</i>			<i>http://univ-eltarf.dz/fac/fac_st/index.php/98-seminaire-journee-rencontre/166-1ere-journee-nationale-de-chimie-24-02-2022</i>

Communications nationales

Communications nationales	<p>Characterization of Natural Catalysts Tailored from New Mineral Iron-deposit: Application in Heterogeneous Fenton Process</p>	<p>Nawel Fodil-Cherif, Aissat Fares, J. Nait AbdAllah, S Zemmache, S. Djema, A. Fodil</p>	<p>1er Séminaire National des Sciences du Génie des Procédés : Applications et Innovations, SSGP'22. 14 - 15 décembre 2022. Alger-Algérie</p>	2022	NON			<p>https://fgmcp.usthb.dz/ssgp22/introduction.html</p>
	<p>Synthèses chimique et électrochimique d'oxyde de graphène et d'oxyde de graphène réduit à partir de graphite recyclé</p>	<p>Cheraitia Abdallah, Guemihi Nedjma Laghrib Roquiya</p>	<p>1st National Conference on Materials Sciences and Engineering (MSE'22), June 28 & 29th, 2022, Khenchela Algeria</p>	2022	NON			<p>https://matscience2022.wixsite.com/uakh</p>

Communications nationales	<p>Fonctionnalisation par voie oxydative chimique et électrochimique du graphène avec un polymère conducteur : le polyaniline</p>	<p>Cheraitia Abdallah, Aymen BOUGUELAA, Aimen FARFAR Laghrib Roquiya</p>	<p>1st National Conference on Materials Sciences and Engineering (MSE'22), June 28 & 29th, 2022, Khenchela Algeria</p>	2022	NON			<p>https://matscience2022.wixsite.com/uakh</p>
	<p>Recycling of reverse osmosis membranes for use in wastewater treatment</p>	<p>Bendjaballh al.</p>	<p>21ème congrès internationale de la société Tunisienne de chimie TCC 2022</p>	2022	NON			<p>http://www.sctunisie.org/tcc2022/</p>
	<p>Multiobjectifs optimization of wastewater treatment by electrochemical process</p>	<p>Bendjaballh al.</p>	<p>21ème congrès internationale de la société Tunisienne de chimie TCC 2022</p>	2022	NON			<p>http://www.sctunisie.org/tcc2022/</p>

Communications internationales	Hydrogen peroxide electrooxidation onto nickel foam modified nickel as a very sensitive sensor	Mouna NACEF, Mohamed Lyamine CHELAGHMIA, Abed Mohamed AFFOUNE, Maxime PONTIÉ, Ferial Bouchahed, Randa Bakhouché, Omar KHELIFI	1st International Seminar on Materials Synthesis and Environmental Monitoring February 07-09, 2022, Ouargla, Algérie (Virtual conference).	2022	NON			https://www.univ-ouargla.dz/index.php/en/component/k2/item/4363-1st-international-seminar-on-materials-synthesis-and-environmental-monitoring-ismsem.html
	A feed-forward Artificial Neural Network model using for the prediction of the relative viscosity of (Al ₂ O ₃ /Water) Nanofluid	GRINE Wassila, BENHAMZA M E Hocine SAHRAOUI Abderrahmane	1st International Conference on Engineering, Natural and Social Sciences ICENSOS 2022	2022	Non			https://www.icensos.com/
	Structural and Electronic Properties of Conductive Polymers : Computational Study	Bezzina Belgacem, Himri S., Abedghares M., Ferdenache H. al.	1st International Conference on Materials Sciences and Technology	2022	NON			https://www.jetjournal.org/index.php/ajet/announcement/view/9
	The conformity of a final mixture resulting from the use of a new gasoline blender	Chouarfa Fella, Bahloul Abida Boufas Samira	1st International Conference on Engineering and Applied Natural Sciences	2022	NON			https://www.iceans.org/1-st-iceans-2022

Communications internationales	Effects of potential and thiourea on the determination of diffusion coefficients of Tin	Fatima KESRI Abed Mohamed AFFOUNE	1st international conference on innovative materials for sustainable development, 13-15 December 2022, Annaba, Algeria	2022	NON			https://facsc.univ-annaba.dz/1-st-international-conference-on-innovative-materials-for-sustainable-development-annaba-algeria-2022/
	Corrosion inhibition of mild steel by ascorbic acid and oleic acid in acidic medium	Rahmouni Halima, Nigri Soraya, Oumeddour Rabah	The first International Seminar on Materials Synthesis and Environmental Monitoring	2022	NON			https://manifest.univ-ouargla.dz/en/27-1st-international-seminar-on-materials-synthesis-and-environmental-monitoring-ismsem.html
	Gravimetric, electrochemical and density functional theory study of orange peel extract as corrosion inhibitor for steel in acid medium	Rahmouni Halima, Nigri Soraya, Imene Brinis, Oumeddour Rabah	Cinquième Colloque Maghrébin sur la Chimie Hétérocyclique CMCH	2022	NON			Cinquième Colloque Maghrébin sur la Chimie Hétérocyclique CMCH 5-2022, 20 July 2022, Université Moulay Ismail, Meknès, Maroc

Communications internationales	Computational investigation of favipiravor adsorption on C20 Fullerene	Chayma Basma REMOUGUI, Abderrafik NEMAMCHA, Hayet MOUMENI	5th International Days on organic Chemistry of Annaba	2022	NON			https://www.univ-annaba.dz/events/les-cinquiemmes-journees-internationales-de-chimie-organique-de-annaba-jicoa22/
	Effect of deposition potential on nucleation and growth mechanisms of nickel coatings prepared by electrodeposition	Lamaa Aouissi, Hayet Moumeni, abderrafik Nemamcha	6th international chemistry symposium 22-24 November 2022	2022	NON			https://fr.univ-batna.dz/
	DFT study of the effect of the Sp2/Sp3 ratio (DLC) on the structural, optical and spectroscopic of properties	Nawal BRAHIMI, Hayet MOUMENI, Abderrafik NEMAMCHA	6th international chemistry symposium 22-24 November 2022, Batna	2022	NON			https://fr.univ-batna.dz/
	Caractérisation de phosphate naturel d'origine algérienne : application pour l'environnement	Aissat FARES, Imen BENMERABET, Rafik BENRABAA, Nawel Fodil-Cherif, Djahida Lerari, Khalidoun Bachari, Pascal Roussel, Annick Rubbens, Axel Löfberg	1ère Conférence Internationale sur la Technologie de la Catalyse dans l'Industrie Pétrolière et Gazière, 29-30 Mars 2022, Oran, Algérie.	2022	NON			energymagazinedz.com/2021/12/22/1ere-conference-internationale-sur-la-technologie-de-la-catalyse-dans-lindustrie-petroliere-et-gaziere/

Communications internationales	Mineralogical and magnetic properties of iron ore: a case study of Ain Babouche deposit	N. Fodil Cherif , A. Fares, J. Nait Abdallah, S. Zemmache, S. Belmiri, S. Djema, A. Fodil, S. Hazam, W. Tebib	3ème Colloque International sur la Géologie de la Chaîne des Maghrébides et des régions voisines, 3- 6 december 2022, Sétif-Algérie	2022	NON			https://ocs.univ-setif.dz/CIGCM2022
	Novel Au-TiO ₂ photocatalyst nanobelt: Synthesis, Characterization, and its photocatalytic degradation of herbicides acid 2,4-D	A. Chenchana, J.M. Doña Rodríguez, E. Pulido Melián, H. Moumeni, A. Nemamcha, J. Pérez Peña, O. González Díaz	1st International Conference on Catalysis Technology in the Oil and Gas Industry, Oran, Algeria	2022	NON			https://fr.scribd.com/document/603845047/1st-International-Conference-on-Catalysis-Technology-for-Oil-and-Gas-Ind#

Communications internationales	<p>Synthesis and characterization of TiO₂ nanobelts for efficient photocatalytic degradation of herbicides acid 2,4-dichlorophenoxyacetic</p>	<p>A.Chenchana , J.M. Doña Rodríguez E. Pulido Melián , H. Moumeni , A. Némamcha , J. Pérez Peña , O. González Díaz □</p>	<p>International conference in Industrial Engineering and Applied Mathematics (SIGIMA'2022) Skikda, Algeria</p>	2022	NON			<p>https://www.univ-skikda.dz/index.php/fr/manifestations-scientifiques/62-international-seminar-in-industrial-engineering-and-applied-mathematics-isieam-2022</p>
	<p>Photodegradation and mineralization of 2,4-dichlorophenoxyacetic acid in the presence of Au-TiO₂ (B)/anatase nanobelt photocatalysts under UVA irradiation</p>	<p>A.Chenchana, J.M. Doña Rodríguez E. Pulido Melián , H. Moumeni , A. Némamcha , J. Araña , J.A. Navío, J. Pérez Peña , O. González Díaz</p>	<p>36th Eastern Canadian Symposium on Water Quality Research, videoconference. Canada</p>	2022	NON			<p>https://www.cawq.ca/cgi-bin/symposium/details.cgi?language=english&pk_symposium=62</p>
	<p>Modeling of heat transfer nucleate boiling by experimental design</p>	<p>Chouarfa Fella, Bahloul Abida Boufas Samira</p>	<p>1st International Conference on Engineering and Applied Natural Sciences</p>	2022	NON			<p>https://www.iceans.org/1-st-iceans-2022</p>