

Liste des productions scientifiques (publications, communications, ...)  
Année 2023

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et technologie

Laboratoire d'Analyses Industrielles et Génie des Matériaux (LAIGM)

<i>Productions Scientifiques 2023</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, C, non classée</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Publications internationales</i>	Adsorption of acetic acid from aqueous solutions by using tea waste as low-cost biosorbent: Equilibrium, kinetic and thermodynamic studies	O Khelifi A Djadallah K Khalili F Khanfoussi H Laksaci M Nacef M.L. Chelaghmia A.M. Affoune	Journal of Environmental Science and Technology	2023	B-non Scopus	09 N02	3114-3120	<a href="file:///C:/Users/LAIGM/Downloads/877-1644-1-SM.pdf">file:///C:/Users/LAIGM/Downloads/877-1644-1-SM.pdf</a>
	Investigation and optimisation of turbidity and organic matter removal from surface water by electrocoagulation using response surface methodology	Slimane Bessioud, A M Affoune M L Chelaghmia	International Journal of Environmental Technology and Management	2023	A	26, No. 3-5	360-381	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJETM.2023.130801">https://www.inderscienceonline.com/doi/abs/10.1504/IJETM.2023.130801</a>

<p>Green synthesis of copper oxide nanoparticles using <i>Ficus elastica</i> extract for the electrochemical simultaneous detection of Cd 2+, Pb 2+, and Hg 2+</p>	<p>Djihane Slimane Ben Ali  Abed Mohamed Affoune  Amira Atamnia  El Hadi Boussaha  M L Chelaghmia  Mouna Nacef  Habiba Tabet  Radia Selaimia  Ferial Krid</p>	<p>RSC Advances</p>	<p>2023</p>	<p>A</p>	<p>13 (27)</p>	<p>18734-18747</p>	<p><a href="https://pubs.rsc.org/en/content/articlelanding/2023/ra/d3ra02974c">https://pubs.rsc.org/en/content/articlelanding/2023/ra/d3ra02974c</a></p>
<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</p>	<p>Rafiaa Kihal,  Hassina Fisli,  Widad Drissi,  M L Chelaghmia  Sara Abdi,  Chahira Boukharouba,  Mouna Nacef,  Abed Mohamed Affoune  Maxime Pontié</p>	<p>Journal of Applied Electrochemistry</p>	<p>2023</p>	<p>A</p>	<p>53 (2)</p>	<p>315-329</p>	<p><a href="https://link.springer.com/article/10.1007/s10800-022-01757-z">https://link.springer.com/article/10.1007/s10800-022-01757-z</a></p>
<p>Determination of heavy metal levels and health risk assessment of raw cow milk in Guelma Region, Algeria</p>	<p>Ali Boudebbouz,  Sofiane Boudalia,  Aissam Bousbia,  Yassine Gueroui,  Rabah Zebsa,  Abed Mohamed Affoune  Meriem Imen Boussadia,  Mohamed Lyamine Chelaghmia  George K. Symeon</p>	<p>Biological Trace Element Research</p>	<p>2023</p>	<p>A</p>	<p>201 (4)</p>	<p>1704-1716</p>	<p><a href="https://link.springer.com/article/10.1007/s12011-022-03308-1">https://link.springer.com/article/10.1007/s12011-022-03308-1</a></p>

Publications internationales	Determination of the standard rate constant for soluble-soluble quasi-reversible electrochemical systems by linear sweep voltammetry: Application to the electrochemical oxidation on screen-printed graphite electrodes	Sabrina Houam Abed Mohamed Affoune Imene Atek Fatima Kesri Rania Saad Guermeche Omar Khelifi M L Chelaghmia Mouna Nacef Craig E. Banks	Electrochimica Acta	2023	A	449	142200	<a href="https://www.sciencedirect.com/science/article/abs/pii/S001346862300381X">https://www.sciencedirect.com/science/article/abs/pii/S001346862300381X</a> .
	Methods for the Preparation of Silica and Its Nanoparticles from Different Natural Sources	Bachir Ben Seghir Hadia Hemmami Benhamza Mohamed El Hocine al	Biological Trace Element Research	2023	A	201	5871-5883	<a href="https://doi.org/10.1007/s12011-023-03628-w">https://doi.org/10.1007/s12011-023-03628-w</a> .
	Dynamics of a Vapor Bubble in Film Boiling and the Superheat Effect	Fella Chouarfa, Abida Bahloul, Samira Boufas, M.E.Hocine Benhamza,	WSEAS TRANSACTIONS on HEAT and MASS TRANSFER	2023	B-non Scopus	18	18-30	<a href="https://doi.org/10.37394/232012.2023.18.3">https://doi.org/10.37394/232012.2023.18.3</a> .

Publications internationales	<p>Simultaneous determination of 4-aminophenol and paracetamol based on CS-Ni nanocomposite-modified screen-printed disposable electrodes</p>	<p>Sara Abdi, M L Chelaghmia, Rafiaa Kihal, Craig E. Banks, Alejandro Garcia-Miranda Ferrari, Hassina Fisli, Mouna Nacef, Abed Mohamed Affoune Mohamed E. H. Benhamza</p>	<p>Monatshefte für Chemie - Chemical Monthly</p>	<p>2023</p>	<p>A</p>	<p>154</p>	<p>563-575</p>	<p><a href="https://doi.org/10.1007/s00706-023-03062-7">https://doi.org/10.1007/s00706-023-03062-7</a></p>
	<p>Solubility and Antioxidant Activity of 1,2-Dihydro-2-Methyl-2-Phenyl-3H-Indole-3-One-1-Oxyl Hosted at Randomly Methylated-<math>\beta</math>-Cyclodextrin: A Computational Investigation</p>	<p>Chekatti Leyla, Madi Fatiha, Nouar Leila, Oumeddour Rabah</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2023</p>	<p>A</p>	<p>43 (9)</p>	<p>8217-8229</p>	<p><a href="https://www.tandfonline.com/doi/full/10.1080/10406638.2022.2146148">https://www.tandfonline.com/doi/full/10.1080/10406638.2022.2146148</a></p>
	<p>Characterization and Corrosion Protection Properties of Electrodeposited Zn-Ni-Mn Coatings</p>	<p>Lamaa Aouissi, Hayet Moumeni, Amel Boutasta, Abderrafik Nemamcha</p>	<p>Springer: Protection of Metals and Physical Chemistry of Surfaces, 2023</p>	<p>2023</p>	<p>A</p>	<p>59</p>	<p>704-716</p>	<p><a href="https://link.springer.com/article/10.1134/S2070205123700612">https://link.springer.com/article/10.1134/S2070205123700612</a></p>

Publications internationales	Adsorption elucidation of amino acids on diamond-like carbon coatings for biomedical applications using dispersion-corrected DFT	Remougui chayma, Brahimi Nawal Moumeni Hayet Nemamcha Abderrafik	Diamond & Related Materials	2023	A	137	110157	<a href="https://doi.org/10.1016/j.diamond.2023.110157">https://doi.org/10.1016/j.diamond.2023.110157</a>
	Structural, electronic, nonlinear optical properties and spectroscopic study of noble metals doped C60 fullerene using M06-2X	Remougui chayma, Brahimi Nawal Moumeni Hayet Nemamcha Abderrafik	Computational and Theoretical Chemistry	2023	A	1224	114114	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210271X23000968">https://www.sciencedirect.com/science/article/abs/pii/S2210271X23000968</a>
	Desert Endemic Plants in Algeria: A Review on Traditional Uses, Phytochemistry, Polyphenolic Compounds and Pharmacological Activities	Hadia Hemmami Bachir Ben Seghir Soumeia Zeghoud Ilham Ben Amor Abdelkrim Rebiai Abdelmalek Zaater Mohammed Messaoudi Imane Kouadri Barbara Sawicka Naima Benchikha, Maria Atanassova	Molecules MDPI	2023	A	28(4)	1834	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9959599/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9959599/</a>

Publications internationales	<p>Classification of plants medicine species from Algerian regions using UV spectroscopy, HPLC chromatography, and chemometrics analysis</p>	<p>Soumeia Zeghoud, Bachir Ben Seghir, Imane Kouadri, Hadia Hemmami, Ilham Ben Amor, Ali Tliba, Sadok Nani, Chinaza Godswill Mohammed Messaoudi, Abdelkrim Rebiai</p>	<p>Malaysian Journal of Chemistry</p>	<p>2023</p>	<p>A</p>	<p>25 (1)</p>	<p>126-142</p>	<p><a href="https://www.researchgate.net/publication/369186284_Classification_of_Plants_Medicine_Species_from_Algerian_Regions_using_UV_Spectroscopy_HPLC_Chromatography_and_Chemometrics_Analysis">https://www.researchgate.net/publication/369186284_Classification_of_Plants_Medicine_Species_from_Algerian_Regions_using_UV_Spectroscopy_HPLC_Chromatography_and_Chemometrics_Analysis</a></p>
	<p>Extraction of silica from different sources of agricultural waste</p>	<p>Imane Kouadri Bachir Ben Seghir Soumeia Zeghoud Abdelkrim Rebiai Hadia Hemmami Nassiba Allag Abdelouahad Chala Ilham Ben Amor Hakim Belkhalifa</p>	<p>A &amp; V Publications</p>	<p>2023</p>	<p>B-non Scopus</p>	<p>16 (1)</p>	<p>97-101</p>	<p><a href="https://scholar.google.com/scholar?eq=Extraction+of+silica+from+different+sources+of+agricultural+waste&amp;hl=fr&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholar">https://scholar.google.com/scholar?eq=Extraction+of+silica+from+different+sources+of+agricultural+waste&amp;hl=fr&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholar</a></p>
	<p>Mineral Profile, Antioxidant, Anti-Inflammatory, Antibacterial, Anti-Urease and Anti-<math>\alpha</math>-Amylase Activities of the Unripe Fruit Extracts of <i>Pistacia atlantica</i></p>	<p>Mokhtar Benmohamed, Mohammed Messaoudi, Chukwuebuka Egbuna, Majid Sharifi-Rad, Bachir Ben Seghir, Abdelkrim Rebiai, Barbara Sawicka, Mohamed Harrat, Sihem Boubekour, Maria Atanassova, Mohamed Yousfi Hamid Guenane, Tarek Azli, Amina Chouh, Wafa Zahnit,</p>	<p>Molecules MDPI</p>	<p>2023</p>	<p>A</p>	<p>28 (1)</p>	<p>349</p>	<p><a href="https://www.mdpi.com/1420-3049/28/1/349">https://www.mdpi.com/1420-3049/28/1/349</a></p>

Publications internationales	Exploring the Antibacterial Potential of Green-Synthesized MgO and ZnO Nanoparticles from Two Plant Root Extracts	Bachir Ben Seghir, Meriem Hima, Fatima Moulatti, Ibtihal Sahraoui, Ilham Ben Amor, Soumeia Zeghoud, Hadia Hemmami, Imane Kouadri, Mohammed Messaoudi, Abdelkrim Rebiai, Asma Ben Amor, Shakeel Ahmed, Pawel Pohl	Nanomaterials MDPI	2023	A	13 (17)	2425	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10489724/#:~:text=Both%20ZnO%20NPs%20and%20MgO,%C2%B1%200.35%20mm)%2C%20respectively.">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10489724/#:~:text=Both%20ZnO%20NPs%20and%20MgO,%C2%B1%200.35%20mm)%2C%20respectively.</a>
	Determination of essential and toxic elements in Algerian plant Matricaria chamomilla L.	Khaled Kherraz, Mohammed Messaoudi, Mokhtar Benmohamed, Zohra Bouhila, Abdelkrim Rebiai, Naima Benchikha, Hamza Ouakouak, Bachir Ben Seghir, Tarek Azli, Adel Benarfa	Radiochimica Acta De Gruyter	2023	A	0		<a href="https://www.degruyter.com/document/doi/10.1515/ract-2022-0103/html?lang=en">https://www.degruyter.com/document/doi/10.1515/ract-2022-0103/html?lang=en</a>

**Productions Scientifiques 2023**

**Communications**

	<b>Productions Scientifiques 2023</b>							
	<b>Communications</b>							
	<b>Titre</b>	<b>Auteurs</b>	<b>Intitulé de manifestation</b>	<b>Année</b>	<b>Proceeding de la conférence indexé dans Scopus ( oui /non )</b>	<b>Volume</b>	<b>Page</b>	<b>URL</b>
<b>Communications nationales</b>	Inhibition of steel corrosion by olive leaf extract in 3% NaCl medium	Rahmouni Halima, Nigri Soraya, Hallaci Amani, Rezaiguia Youssra, Oumeddour Rabah	2ème Séminaire national sur la Modélisation Moléculaire et la Chimie Appliquée Université de Guelma	19-déc-23	NON			<a href="https://lccn.univ-guelma.dz/sites/lccn.univ-guelma.dz/files/Depliant%202023.pdf">https://lccn.univ-guelma.dz/sites/lccn.univ-guelma.dz/files/Depliant%202023.pdf</a>
	Theoretical Study of Adsorption of Leucine Amino Acid on Diamond Like Carbon Coatings with DFT Dispersion Correction	Brahimi Nawal Moumeni Hayet Nemamcha Abderrafik	2ème séminaire en génie des procédés " SNGP 2023" Ouargla, Algérie.	13- 14 Décembre 2023	NON			<a href="https://www.sciencedirect.com/science/article/abs/pii/S092596352300482X">https://www.sciencedirect.com/science/article/abs/pii/S092596352300482X</a>
	Polyaniline and composites for ammonia detection	CHERAITIA Abdallah BOULEMIA Zakaria	2ème séminaire en génie des procédés " SNGP 2023" Ouargla, Algérie.	13- 14 Décembre 2023	NON			<a href="https://sngp2024.sciencesconf.org/">https://sngp2024.sciencesconf.org/</a>
	DFT investigation of phenol adsorption from water on pristine graphene	Boudjahem Ines, Nemamcha Abderrafik, Moumeni Hayet	2nd national seminar on molecular modeling and applied chemistry	December 19th, 2023	NON			

Communications nationales	<p>Linear Sweep Voltammetric Experiment-Simulation of Ferrocyanide/Ferricyanide Redox Reaction on screen-printed electrodes</p>	<p>Sabrina Houam Abed Mohamed Affoune Rania Saad Guermeche M L Chelaghmia Imene Atek Mouna Nacef</p>	<p>Journées Nationales des Sciences de la Matière, JNSM'2023 Université de Bejaia,</p>	<p>21-22 Juin 2023</p>	<p>NON</p>			<p><a href="#">(PDF) Linear Sweep Voltammetric Experiment-Simulation of Ferrocyanide/Ferricyanide Redox Reaction on screen-printed electrodes (researchgate.net)</a></p>
	<p>La detection électrochimique des métaux lourds dans l'eau par un nouveau nanomatériau d'électrode</p>	<p>Djihane Slimane Ben Ali Ferial Krid Mouna NACEF</p>	<p>1er Webinaire National sur la Chimie Verte dans la Protection de l'Environnement et le Développement Durable (WCVPEDD 23)</p>	<p>13 mai 2023</p>	<p>NON</p>			<p><a href="http://lagh-univ.dz/fr/faculte-des-sciences-1er-webinaire-national-sur-la-chimie-verte-dans-la-protection-de-lenvironnement-et-le-developpement-durable/">http://lagh-univ.dz/fr/faculte-des-sciences-1er-webinaire-national-sur-la-chimie-verte-dans-la-protection-de-lenvironnement-et-le-developpement-durable/</a></p>
	<p>Theoretical modeling and experimental studies of commercially pure titanium (CP-Ti) in 3.0 wt.% NaCl solution containing a green corrosion inhibitor</p>	<p>Chouarfa fella Bahloul Abida</p>	<p>2ème séminaire national sur la modélisation moléculaire et la chimie appliquée Guelma</p>	<p>19-déc-23</p>	<p>NON</p>			<p><a href="https://lccn.univ-guelma.dz/">https://lccn.univ-guelma.dz/</a></p>
	<p>Analyse in silico des interactions alpha-caseine / ligands (acides gras et polyphenols) par le biais de simulations de docking moléculaire</p>	<p>Chouarfa fella Bahloul Abida</p>	<p>2ème séminaire national sur la modélisation moléculaire et la chimie appliquée Guelma</p>	<p>19-déc-23</p>	<p>NON</p>			

Communications internationales	Using perceptron feed-forward Artificial Neural Network (ANN) for predicting the thermal conductivity of (Al <sub>2</sub> O <sub>3</sub> ) Nanofluid	Wassila Grine, M E Hocine Benhamza, Sahraoui Abderrahmane	The 1st International Seminar on Chemical Process & Environnement, Mohamed Kheider University,	2023	NON	26	145	<a href="https://www.sciencedirect.com/science/article/pii/S2214157X21002185">https://www.sciencedirect.com/science/article/pii/S2214157X21002185</a>
	Inhibition Of Copper Corrosion in Acidic Medium by Ascorbic Acid and Oleic Acid	RAHMOUNI Halima, Nigri Soraya, Oumeddour Rabah	Troisièmes Journées Internationales de Chimie Hétérocyclique et ses Applications (STCHA) La Marsa, Tunisie	6 & 7 Juillet 2023	NON			<a href="http://dspace.univ-guelma.dz/ispui/handle/123456789/13238">http://dspace.univ-guelma.dz/ispui/handle/123456789/13238</a>
	Valorization of Sigoise Olive Leaves as Biosorbent for Zinc Removal from Aqueous Solutions	Selaimia R., Aggoune C., Bouaicha H., Nigri S., Oumeddour R	39th ISTANBUL International Congress on "Science, Engineering & Technology" (IICSET-23)	Dec. 14-15, 2023	NON			<a href="http://dspace.univ-guelma.dz/ispui/handle/123456789/13238">http://dspace.univ-guelma.dz/ispui/handle/123456789/13238</a>
	The Effect of Applied Potential on the Corrosion Resistance of Zn-Ni Coatings	Lamaa Aouissi, Hayet Moumeni, Abderrafik Nemamcha, Besma Mellah	The Third International Days of Heterocyclic Chemistry and its Applications Congress, o Hosted by the Tunisian Association of Heterocyclic Chemistry and its Applications and the Preparatory Institute for Scientific	July 6 & 7, 2023	NON			<a href="https://ishc.wp.st-andrews.ac.uk/congress">https://ishc.wp.st-andrews.ac.uk/congress</a>

Communications internationales	Elaboration and Characterization of Zn-Ni Thin Films	Lamaa Aouissi, Abderrafik Nemamcha, Hayet Moumeni,	The 1st International Conference on Physico-chemistry, Materials Sciences & Applied Mathematics, Skikda, Algeria	November 27-28, 2023	NON			<a href="https://icpmsam23.sciencesconf.org">https://icpmsam23.sciencesconf.org</a>
	Effect of Deposition Potential on Zn-Ni-Mn Thin Film's Nucleation	Lamaa Aouissi, Abderrafik Nemamcha, Hayet Moumeni,	The 2nd International Workshop on Chemical Engineering dedicated to Catalysis (IWCE'23), Setif, Algeria	December 09-10, 2023	NON			<a href="https://ocs.univ-setif.dz/IWCE2023/IWCE2023">https://ocs.univ-setif.dz/IWCE2023/IWCE2023</a>
	Adsorption Behavior of Bio Molecules on Diamond-Like Carbon Coatings: Insights from Density Functional Theory Calculations	Brahimi Nawal Moumeni Hayet Nemamcha Abderrafik	Troisièmes Journées Internationales de Chimie Hétérocyclique et ses Applications La Marsa, Tunisie	2023	NON			
	Water Absorption of HDPE/Washingtonia Filifera Fiber Biocomposites: Modeling Using GA-ANN	BELAADI AHMED HASSAINIA ABDELGHANI	9th Solid Chemistry Conference -SCC 2023	2023	NON			<a href="http://www.cnrs.m.rnrt.tn/upload/files/Flyer%20du%20Congr%C3%A8s%20JICHA%203-2023.pdf">http://www.cnrs.m.rnrt.tn/upload/files/Flyer%20du%20Congr%C3%A8s%20JICHA%203-2023.pdf</a>

Communications internationales

<p>Structural characterization by XRD and SEM of Lead-Zinc ore from the El-Abed deposit (Wilaya of Tlemcen)</p>	<p>Abdelaziz IDRES FARES Aissat Souad HAZA Sara BELMIRI Souhila DJEMA Safia ZAMMACHE Adh'ya-eddine HAMITOUCHE Nawal FODIL CHERI Khaldoun BECHARI</p>	<p>The International Symposium on Chemical Analyses in Natural and Industrial Materials (ISCANIM'2023), CRAPC, Tipaza,</p>	<p>2023</p>	<p>NON</p>			
<p>Exploration of a new source of goethite-rich iron ore from Algeria as a promising heterogeneous Fenton catalyst for the degradation of organic contaminants.</p>	<p>Aissat Fares, Nawal Fodil Cherif, Jamila Nait Abdallah Ouahiba bechiri , Rafik Benrabaa, Lerari Djahid</p>	<p>4th International Seminar on Mining Industry and Environment (4'SIMINE23), Université Badji Mokhtar, Annaba, Algeria.</p>	<p>2023</p>	<p>NON</p>			
<p>Physical and chemical characterization of lead/zinc ore deposits: Chaabet El-Hamra deposit, El-Abed deposit and Amizour deposit.</p>	<p>Abdelaziz IDRES, FARES Aissat, Souad HAZA, Sara BELMIRI, Souhila DJEMA, Safia ZAMMACHE, Khaldoun BECHARI, Nawal FODIL CHERIF Adh'ya-eddine HAMITOUCHE,</p>	<p>4th International Seminar on Mining Industry and Environment (4'SIMINE23), Université Badji Mokhtar, Annaba, Algeria.</p>	<p>2023</p>	<p>NON</p>			

Communications internationales	Elaboration of a reduced graphene oxide-chitosan biocomposite	CHERAITIA Abdallah ; MEZRAG Maroua ; LAGHRĪB Roquiya	Second International Conference of Nanotechnology for Environmental Protection & Clean Energy (09-10 October 2023) Constantine, Algeria.	2023	NON			
	Development of tubular membranes from local terracotta clays - Guelma	CHERAITIA Abdallah ; LAGHRĪB Roquiya ; BOUHDJAR Manal ; GAOUA Roumayssa	Second International Conference of Nanotechnology for Environmental Protection & Clean Energy (09-10 October 2023) Constantine, Algeria.	2023	NON			
	Synthesis of polyaniline and composites by chemical and electrochemical oxidative polimerisation	CHERAITIA Abdallah ; BOULEMIA Zakaria	First International Conference on physico-chemistry Materials sciences & Applied Mathematics (27-28 November 2023) Skikda, Algeria.	2023	NON			

Communications internationales	Use of wastes as pores forming agents to prepare water ceramic filtration membranes : a review	LAGHRÏB Roquiya  CHERAITIA Abdallah	First International Conference on physico-chemistry Materials sciences & Applied Matematics (27-28 November 2023) Skikda, Algeria.	2023	NON			
	Experimental and Modelling study of linear sweep voltammetry for Dopamine determination on screen printed electrodes	Sabrina Houam Abed Mohamed Affoune VAUTRIN-UL Christine Mouna Nacef Rania Saad Guermeche Mohamed Lyamine Chelaghmia Imene Atek	The 2nd International Workshop on Chemical Engineering dedicated to Catalysis (IWCE'23) Sétif, Algeria	09-10 Dec 2023	NON			<a href="https://www.researchgate.net/publication/377600372_Experimental_and_Modeling_study_of_linear_sweep_voltammetry_for_Dopamine_determination_on_screen_printed_electrodes">https://www.researchgate.net/publication/377600372_Experimental_and_Modeling_study_of_linear_sweep_voltammetry_for_Dopamine_determination_on_screen_printed_electrodes</a>
	Calculation and analysis of linear sweep voltammetry kinetic curves for quasi-reversible soluble-soluble systems	Sabrina Houam Abed Mohamed Affoune Imene Atek Fatima kesri Rania Saad Guermeche Omar Khelifi Mouna Nacef Mohamed Lyamine Chelaghmia	1st- International conference on Material Science and Applications Feb 2023, Khenchela, Algeria	Feb 2023	NON			<a href="https://www.researchgate.net/publication/370646703_Calculation_and_analysis_of_linear_sweep_voltammetry_kinetic_curves_for_quasi-reversible_soluble-soluble_systems">https://www.researchgate.net/publication/370646703_Calculation_and_analysis_of_linear_sweep_voltammetry_kinetic_curves_for_quasi-reversible_soluble-soluble_systems</a>

Communications internationales	Comparative theoretical study by cyclic voltammetry between the soluble-soluble and soluble-insoluble systems	Rania Saad Guermeche Abed Mohamed Affoune Imene Atek Houam Sabrina Mouna Nacef Djaghout Ilhem Mohamed Lyamine Chelaghmia	1st International Seminar on Chemical Processes and Sustainable Development (ISCPD'23), University of 20 August 1955 Skikda, Algeria	23 - 25 Octobre 2023	Non			<a href="https://www.researchgate.net/publication/375594426_Comparative_theoretical_study_by_cyclic_voltammetry_between_the_soluble-soluble_and_soluble-insoluble_systems">https://www.researchgate.net/publication/375594426_Comparative_theoretical_study_by_cyclic_voltammetry_between_the_soluble-soluble_and_soluble-insoluble_systems</a>
	Concentration profiles calculation for the soluble-soluble electrochemical reactions based on cyclic voltammetry method	Rania Saad Guermeche Abed Mohamed Affoune Imene Atek Houam Sabrina Mouna Nacef Djaghout Ilhem Mohamed Lyamine Chelaghmia	The 2nd International Workshop on Chemical Engineering dedicated to Catalysis (IWCE'23) December 09-10th, 2023 Sétif, Algeria	December 09-10th 2023	Non			<a href="https://www.researchgate.net/publication/377600478_Concentration_profiles_calculation_for_the_soluble-soluble_electrochemical_reactions_based_on_cyclic_voltammetry_method">https://www.researchgate.net/publication/377600478_Concentration_profiles_calculation_for_the_soluble-soluble_electrochemical_reactions_based_on_cyclic_voltammetry_method</a>
	A new carbon paste modified using copper hydroxide for Hg <sup>2+</sup> detection in water	Mouni BOUKOUR, Mouna NACEF, Dounya KHALLA, Dalia GHEDIRI, Omar KHELIFI, Abed Mohamed AFFOUNE, Mohamed Lyamine CHELAGHMIA,	3rd International Conference on Innovative Academic Studies, ICIAS. Konya Turquie	26- 28/09/2023	Non			<a href="https://icpmsam23.sciencesconf.org/">https://icpmsam23.sciencesconf.org/</a>

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<p>A novel electrochemical sensor based on the modified carbon paste electrode for determination of Hg<sup>2+</sup> in seawater</p>	<p>D Slimane Ben Ali F Krid Mouna Nacef</p>	<p>1ST International Conference on Physico-chemistry, Materials Sciences &amp; Applied Mathematics (ICPMSAM'23). Skikda, Algérie</p>	<p>27-28/11/2023</p>	<p>Non</p>			<p><a href="https://ansole.com/conference?id=6481b7d27060d7002685fb9c">https://ansole.com/conference?id=6481b7d27060d7002685fb9c</a></p>
<p>Green Synthesis Of Copper Oxide Nanoparticles Using Ficus elastica Extract</p>	<p>D Slimane Ben Ali F Krid Mouna Nacef</p>	<p>1st International Conference on Natural Bio-resources: Valorisation, Applications and Legislations (1st IC NBR-VAL). Tebessa Algérie</p>	<p>24-26/09/2023</p>	<p>Non</p>			<p><a href="https://icpmsam23.sciencesconf.org/">https://icpmsam23.sciencesconf.org/</a></p>
<p>Adsorption of Cadmium ions, Acetaminophen from aqueous solution using Chitosan Beads extracted from Shrimp Shells.</p>	<p>Makhlouf Mohammed Rabeh BENDJABALLAH M. Boukerche I.</p>	<p>9th solide chemistry conference, SCC 2023 Sousse Tunisie</p>	<p>17-20 Decembre 2023</p>	<p>Non</p>			
<p>Cadmium Ion Removal from Aqueous Solution Using Chitosan Beads Prepared from Shrimp Shell Extracted Chitosan</p>	<p>BENDJABALLAH Malek al</p>	<p>International Conference on Bio &amp; Nanotechnology - (ICBN-23), Istanbul, Turkey</p>	<p>20th - 21st December, 2023</p>	<p>Non</p>			