

Liste des productions scientifiques (publication, communication,)
Année 2021

Etablissement Universitaire: Université 8 Mai 1945 Guelma

Faculté: Sciences et de la Technologie

Laboratoire : Analyses Industrielles et Génie des Matériaux (LAIGM) .

| Productions Scientifiques 2021 | | | | | | | | |
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| Publications | | | | | | | | |
| | Titre | Auteurs | Revue | Année | Catégorie de la revue: A+ , A , B- Scopus , B-non Scopus , non classée | Volume | Page | URL |
| <i>Publications nationales</i> | <i>Impact of geographic variation on the chemical composition and Impact of geographic variation on the chemical composition and antioxidant activity of Algerian propolis</i> | <i>Imane Kouadria Abdelkrim Rebiaib Hadia Hemmamic Bachir Ben Seghir et al</i> | <i>Applied Biology in Saharan Areas</i> | 2021 | Non Classé | 3 (4) | 27-41 | https://www.asjp.cerist.dz/en/downArticle/554/3/4/174787 |

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| <i>Publications internationales</i> | <i>Synthèse et prédiction in silico des propriétés ADME/Tox de nouvelles sulfonylurées</i> | <i>Hassina FISLI Mohamed Lyamine CHELAGHMIA Mohamed ABDAOUI</i> | <i>Algerian Journal of Engineering Architecture and Urbanism AJEAU</i> | 2021 | <i>Non Classé</i> | <i>Vol. 5 Nr. 5</i> | 452-463 | http://www.journal.acse.science/index.php/ajce/issue/view/3 |
| | <i>Étude en solution et à l'état solide des complexes de la loratadine avec le fer (II)</i> | <i>Hassina FISLI Marwa BENMABROUK Mohamed Lyamine CHELAGHMIA</i> | <i>Algerian Journal of Engineering Architecture and Urbanism AJEAU</i> | 2021 | <i>Non Classé</i> | <i>Vol. 5 Nr. 5</i> | 464-477 | http://www.journal.acse.science/index.php/ajce/issue/view/3 |
| | <i>Heat Trasfer Enhancement of Water Based Al₂O₃-Cu Hybrid Nanofluid Trough square Cavity</i> | <i>Amira Trodi Mohamed El Hocine Benhamza</i> | <i>Trans Tech Publications Ltd, Switzerland, Advanced Materials Research</i> | 2021 | <i>B- non Scopus</i> | 1167 | 87-100 | https://www.scientific.net/AMR.1167.87 |
| | <i>Using FTIR spectroscopy and chemometrics for classifying of Algerian medicinal plant species</i> | <i>Soumeia Zeghoud Hadia Hemmami Abdelkrim Rebiai Bachir Bensghir & al.</i> | <i>Vegetos, An International Journal of Plant Research and Biotechnology, Springer</i> | 2021 | <i>B-Scopus</i> | 34 | 1.8 | https://link.springer.com/article/10.1007/s42535-021-00309-8 |

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| <i>Publications internationales</i> | <i>Determination of some phenolic acids in Algerian propolis</i> | <i>Abdelkrim REBIAI Bachir BEN SEGHIR Hadia HEMMAMI & al.</i> | <i>Ovidius University Annals of Chemistry</i> | 2021 | <i>B- non Scopus</i> | 32 (2) | 120-124 | https://sciendo.com/article/10.2478/auoc-2021-0018 |
| | <i>ATR–FTIR Spectroscopy, HPLC Chromatography, and Multivariate Analysis for Controlling Bee Pollen Quality in Some Algerian Regions</i> | <i>Soumeia Zeghoud Abdelkrim Rebiai Hadia Hemmami Bachir Ben Seghi & al.</i> | <i>ACS Omega</i> | 2021 | A | 6 | 4878–4887 | https://pubs.acs.org/doi/pdf/10.1021/acso-mega.0c05816 |

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| <i>Publications internationales</i> | <i>Efect of deposition conditions on the properties of Ni–Mo–W coatings as electrocatalysts for hydrogen evolution reaction</i> | <i>Houda Boudjehem Hayet Moumeni Abderrafk Nemamcha Sergey Pronkin Jean Luc Rehspringer Hayet Moumeni Abderrafk Nemamcha Sergey Pronkin Jean Luc Rehspringer</i> | <i>Journal of Applied Electrochemistry</i> | 2021-2022 | A | 52 | 217 | https://link.springer.com/article/10.1007/s10800-021-01615-4 |
| | <i>Molecular modeling study of structures,Hirschfield surface,NBO,AIM, RDG, IGM and 1HNMR of thymoquinone/hydroxypropyl-β-cyclodextrin inclusion complex from QM calculations</i> | <i>Kadri Rayene Guendouzi Abdelkrim Gassoumi Bouzid Rabah Oumeddour</i> | <i>Journal of Molecular Structure</i> | 2021 | A | 1249 | | https://doi.org/10.1016/j.molstruc.2021.131565 |
| | <i>Substituent Effects on EIMS Fragmentation Patterns of 5-Allyloxy-1-</i> | <i>Alina Secieru, Rabah Oumeddour, Maria Lurdes</i> | <i>Molecules</i> | 2021 | A | 26(11) | 3282 | https://doi.org/10.3390/molecules26113282 |

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| | <p><i>Electrodeposited Ni on pencil graphite electrode for glycerol electrooxidation in alkaline medi</i></p> | <p><i>MounaNacef Mohamed Lyamine Chelaghmia Omar Khelifi Maxime Ponti n Meriem Djelaibia Randa Guerfa Val rie Bertagnan ChristineVautrin- Ul Aissat Fares</i></p> | <p><i>International Journal of Hydrogen Energy</i></p> | <p>2021</p> | <p>A</p> | <p>46</p> | <p>37670-37678</p> | <p>https://www.sciencedirect.com/science/article/abs/pii/S0360319920326793</p> |
| | <p><i>Disposable non-enzymatic electrochemical glucose sensors based upon screen-printed graphite macroelectrodes modified via a facile methodology with Ni, Cu, and Ni/Cu hydroxides are shown to accurately determine glucose in real human serum blood samples</i></p> | <p><i>M. L. Chelaghmia H. Fisli M. Nacef, D. A. C. Brownson A. M. Affoune H. Satha C. E. Banks</i></p> | <p><i>Analytical Methods</i></p> | <p>2021</p> | <p>A</p> | <p>13</p> | <p>2812–2822</p> | <p>https://pubs.rsc.org/en/content/articlelanding/2021/ay/d1ay00056j</p> |

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| <i>Publications internationales</i> | <i>The relationship between solvatochromic properties and in silico ADME parameters of new</i> | <i>H. Fisli A. Hennig M.L Chelaghmia M. Abdaoui</i> | <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> | 2021 | A | 253 | 119579 | https://www.sciencedirect.com/science/article/abs/pii/S1386142521001554 |
| | <i>Response Surface Modeling and Optimization of Ni(II) and Cu(II) Ions Competitive Adsorption Capacity by Sewage Sludge Activated Carbon</i> | <i>Omar Khelifi Abed M. Affoune Mouna Nacef Mohamed L. Chelaghmia Hamza Laksaci</i> | <i>Arabian Journal for Science and Engineering</i> | 2021 | A | 47 | 5797-5809 | https://link.springer.com/article/10.1007/s13369-021-05534-6 |
| | <i>Equilibrium, Mechanism, and Mass Transfer Studies of Nickel(II) Adsorption by Sewage Sludge-Derived Activated Carbon</i> | <i>Omar Khelifi Mouna Nacef Mohamed Lyamine Chelaghmia Abed M. Affoune Ikram Mehrez Hamza Laksaci</i> | <i>Iran. J. Chem. Chem. Eng.</i> | 2021 | A | 40 | 1675-1682 | https://www.ijcce.ac.ir/article_40533.html |

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| <i>Publications internationales</i> | <i>Biodegradation of acetaminophen and its main by-product 4-aminophenol by Trichoderma harzianum versus mixed biofilm of Trichoderma harzianum/Pseudomonas fluorescens in a fungal microbial fuel cell</i> | <i>Mehri SHABANI Maxime PONTIÉ Habibollah YOUNESI Mouna NACEF Ahmad RAHIMPOUR Mostafa RAHIMNEJAD Racha Medjda Bouchenak KHELLADI</i> | <i>J Appl Electrochem</i> | <i>2021</i> | <i>A</i> | <i>51</i> | <i>581-596</i> | https://link.springer.com/article/10.1007/s10800-020-01518-w |
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Productions Scientifiques 2021

Communications

| | Titre | Auteurs | Intitulé de manifestation | Année | Proceeding de la conférence indexé dans Scopus (oui /non) | Volume | Page | URL |
|----------------------------------|--|--|--|--------------|--|---------------|-------------|---|
| Communications nationales | <i>Etude physicochimique des complexes gliclazide-zinc</i> | <i>Fisli Hassina Chelaghmia Mohamed Lyamine Nehali Mouna Merabti Selma</i> | <i>13ème journée thésards sur la chimie appliquée et la modélisation moléculaire</i> | <i>2021</i> | <i>non</i> | | | https://ca.univ-quelma.dz/en/content/national-communications |

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| Communications nationales | <i>Morphological characterization and Rietveld study of nanocrystalline Ni-S coatings prepared by electrochemical alloying</i> | <i>Fatima Zohra BOUZIT Houssam-eddine NEMAMCHA Hayet MOUMENI Abderrafik NEMAMCHA Sergey PRONKIN Jean Luc REHSPRINGER</i> | <i>1st International Conference on Sustainable Energy and Advanced Materials IC-SEAM'21 April 21-22, 2021, Ouargla, ALGERIA (Virtual conference)</i> | 2021 | non | | | https://www.univ-ouargla.dz/index.php/fr/accueil/annonces/item/4602-1st-international-conference-on-sustainable-energy-and-advanced-materials.html |
| | <i>Characterization of SnS Thin Films prepared via Electrodeposition Technique</i> | <i>Rafiaa KIHAL Hassiba RAHAL Abed Mohamed AFFOUNE</i> | <i>1St National Virtual Conference Chemical Process and Environmental Engineering - Biskra</i> | 2021 | non | | | https://univ-biskra.dz/index.php/fr/component/jem/event/14-the-1st-national-virtual-conference-on-chemical-process-and |

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| Communications nationales | <i>Evaluation of the raw water treatment process for use in the agroalimentary industry</i> | <i>Fisli Hassina Chelaghmia Mohamed Lyamine Bensouilah Nadjia Dhaoui Nabila Boussaid Faiza Harraz Faiza</i> | <i>2nd International Symposium on Materials Chemistry</i> | 2021 | oui | | https://www.sciencesconf.org/browse/conference/?confid=10029#:~:text=2rd%20International%20Symposium%20on%20Materials,the%20fields%20of%20materials%20science |
| | <i>Synthèse, caractérisation et prédiction in silico des propriétés ADME/TOX d'une nouvelle série d'agents anticancéreux potentiels</i> | <i>Hassina FISLI , Mohamed Lyamine CHELAGHMIA, Mohamed ABDAOUI</i> | <i>Séminaire international sur les sciences de la matière (physique et chimie)</i> | 2021 | non | | https://www.univ-chlef.dz/ft/wp-content/uploads/2021/09/annonce.pdf |
| | <i>Etude en solution et à l'état solide des complexes de fer (II) avec l'antihistaminique commercialisé</i> | <i>Hassina FISLI, Marwa BENMABROUK, Mohamed Lyamine CHELAGHMIA</i> | <i>Séminaire international sur les sciences de la matière (physique et chimie)</i> | 2021 | non | | https://www.univ-chlef.dz/ft/wp-content/uploads/2021/09/annonce.pdf |
| | <i>Modification with Nickel of pencil graphite foe electrocatalytic oxidation of alcohols</i> | <i>NACEF Mouna CHELAGHMIA Mohamed Lyamine KHELIFI Omar PONTIE Maxime DJELAIBIA Meriem GUERFA Randa Moumeni Bouchra</i> | <i>1st International Conference on Sustainable Energy and Advanced Materials (Ouargla, Algérie)</i> | 2021 | non | | https://www.univ-ouargla.dz/index.php/fr/accueil/annonces/item/4602-1st-international-conference-on-sustainable-energy-and-advanced-materials.html |

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| <i>Communications international</i> | <i>OPTIMISATION PAR LE PLAN DE BOX-BENKHEN DE L'ÉLECTROCOAGULATION DES POLLUANTS DES EAUX USÉES DE LA VILLE DE GUELMA</i> | <i>Ilhem DJAGHOUT Rabah KSOURI</i> | <i>Algerian Journal of Engineering Architecture and Urbanism</i> | 2021 | <i>non</i> | 5 | 289-295 | https://www.aneau.org/ajeau/index.php/proceedings/ajeau_v5_si_n3.html |
| | <i>ELECTROCHEMICAL NUCLEATION AND GROWTH OF NICKEL IN THE PRESENCE OF SURFACTANTS</i> | <i>Ilhem DJAGHOUT Rabah KSOURI Fatima KESRI Abed Mohamed AFFOUNE</i> | <i>Algerian Journal of Engineering Architecture and Urbanism</i> | 2021 | <i>non</i> | 5 | 626-637 | https://www.aneau.org/ajeau/index.php/proceedings/ajeau_v5_si_n3.html |
| <i>onales</i> | <i>Biofuel Production by Alcoholic Fermentation of Washingtonia Fruits</i> | <i>Omar Khelifi Fatma Lansari Hamza Laksaci Ikram Mehrez Mouna Nacef Mohamed Lyamine Chelaghmia Abed Mohamed Affoune</i> | <i>2nd International Symposium on Materials Chemistry 'ISyMC'</i> | 2021 | <i>non</i> | | | https://www.sciencesconf.org/browse/conference/?confid=10029 |

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| <i>Communications internati</i> | <i>Study of Methylene blue Elimination by biomaterial prepared from Washingtonia Fruits Kernels</i> | <i>Fatma Lansari Meryem Edjekouane Omar Khelifi, Ishak Boukhetache Hamza Laksaci Ikram Mehrez Mouna Nacef Mohamed Lyamine Chelaghmia Abed Mohamed Affoune</i> | <i>2nd International Symposium on Materials Chemistry 'ISyMC'</i> | <i>2021</i> | <i>non</i> | | | https://www.sciencesconf.org/browse/conference/?confid=10029 |
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