

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

Année 2020

Etablissement Universitaire: Université 8 Mai 1945 de Guelma
 Faculté: Mathématique, Informatique et Sciences de la Matière
 Laboratoire de chimie physique: Sciences de la Matière

| <i>Productions Scientifiques2020</i> | | | | | | | | |
|--|--|--------------------------------|--------------|------------------------------|----------------------|---------------|-------------|---|
| <i>Publications</i> | | | | | | | | |
| <i>Titre</i> | <i>Auteurs</i> | <i>Revue</i> | <i>Année</i> | <i>Catégorie de la revue</i> | <i>Micro Domaine</i> | <i>Volume</i> | <i>Page</i> | <i>URL</i> |
| Complex of 4-(2-aminophenyl) 1,2,3-thiadiazole with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone: Experimental study and investigation at different exchange-correlation functionals. DOS, NBO, QTAIM and RDG analyses | H.Boughera, R. Kadri, M. Kadri, M. Yekhlef A.Boumaza | Journal of Molecular Structure | 2021 | | 30 | 1223 | 128855 | journal homepage: http://www.elsevier.com/locate/molstruc |
| Structural, spectroscopic and thermal characterizations combined with DFT calculations and Hirshfeld analysis of a novel hydrogen-bonded complex: p-phenylenediammonium dinitrate | F. Berrah , F. Boursas , S. Bouacida F. Ouannassi | Journal of Molecular Structure | 2020 | | 30 | 1205 | 127624 | journal homepage: http://www.elsevier.com/locate/molstruc |

Publications internationales

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|------------------------------|--|---|---|------|--|----|------|--------|---|
| Publications internationales | Structural, spectral and thermal properties of a supramolecular assembly based on p-phenylenediamine and trichloroacetic acid: A combined experimental and computational study | F. Ouannassi , F. Berrah , F. Boursas, S. Bouacida | Journal of Molecular Structure | 2021 | | 30 | 1223 | 129324 | journal homepage: http://www.elsevier.com/locate/molstruc |
| | Synthèse, caractérisation et mesure de l'hydrosolubilité des complexes d'inclusion de nouveaux analogues basent sur le motif 5-(chloromethyl) quinolein-8-ol | Nedjouda Cheghib, Sarra yahamdi, Wafa Soudani | Revue RHAZES: Green and Applied Chemistry | 2021 | | | 11 | 46-55 | https://revues.imist.ma/index.php/RHAZES |
| | Synthèse chimique de nouveaux cytotoxiques les 2-chloroethylnitrososulfamides analogues de carmustine | Wafa Soudani, Fatma Zohra Hadjadj-Aoul, Nedjouda Cheghib | Revue RHAZES: Green and Applied Chemistry | 2021 | | | 11 | 27-45 | https://revues.imist.ma/index.php/RHAZES |

Productions Scientifiques 2020

Communications

| | Titre | Auteurs | Intitulé de manifestation | Année | Proceeding de la conférence indexé dans Scopus (oui /non) | Micro Domaine | Volume | Page | URL |
|----------------------------------|--|---|---|--------------|--|----------------------|---------------|-------------|---|
| Communications Nationales | Theoretical studies on antioxidant potential of n,n'-bis(salicylidene)-1,6 hexanediamine | Marwa Benmabrouk, Saida Seridi | 2 ^{ème} Séminaire National des Sciences d'Interfaces chimie-biologie | 2021 | non | Chimie, biologie | | | http://www.univ-soukahras.dz/fr/relex/43235 |
| | Synthesis and DFT Calculations of Ni(II) Complex of New Coumarin-Based ligand | Ourdjini Zeyneb, Kadri Mekki, SERIDI Achour | 1 ^{er} Séminaire National sur la Chimie Analytique, Matériaux et Substances Naturelles CAMSN | 2020 | non | Chimie | | | |

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|---|---|--|------|-----|--------|--|--|---|
| Synthesis, characterization of Schiff base metal complexes | Saida Seridi, Marwa Benmabrouk, Nour Hasni Nada Boumazza | 2 nd International Symposium on Materials Chemistry | 2021 | non | chimie | | | https://www.sciencesconf.org/browse/conference/?confid=10029 |
| Molecular Docking Studies of Dimers of Coumarins Based on 1, 2, 3-Triazole Moiety as Selective Carbonic Anhydrase IX Inhibitors | Ourdjini Zeyneb, Kadri Mekki, SERIDI, Achour | 13 JCTC (13th International Days of Theoretical and Computational Chemistry) | 2020 | Non | Chimie | | | http://univ-biskra.dz/sites/jctc/ |
| Theoretical and spectroscopic study on charge transfer complexation between an antibacterial molecule and picric acid | Dinar Karim, Kadri Mekki, Seridi, Achour | 13 JCTC (13th International Days of Theoretical and Computational Chemistry) | 2020 | Non | Chimie | | | http://univ-biskra.dz/sites/jctc/ |
| New complexes of nickel(II) 7,8 hydroxy coumarin as ligands : spectroscopic caractérisation and DFT study | Ourdjini Zeyneb, Kadri Mekki, Seridi, Achour | THIRD INTERNATIONAL SYMPOSIUM MEDICALS PLANTS AND MATERIELS | 2020 | non | Chimie | | | |