

## Articles parus dans des revues

N°	Nom et prénom du Chercheur	Titre	Intitulé de la Revue	Indexation de la revue	Date de Publication	Lien de l'Article sur le site de la Revue
1	GHALLA Houcine	A facile and practical ptoluenesulfonic acid catalyzed route to dicoumarols and their biological evaluation	Green Chemistry Letters and Reviews	WOS	2023	<a href="https://doi.org/10.1080/17518253.2022.2151323">10.1080/17518253.2022.2151323</a>
2	Said Saad	A New Interrogation System for FBG Sensors based on Midband Filter with Correction	Engineering, Technology & Applied Science Research	WOS	2023	<a href="https://doi.org/10.48084/etasr.6333">https://doi.org/10.48084/etasr.6333</a>
3	Nakbi Amel Ben Khemis Ismahene Ben Torkia Yosra BEN LAMINE Abdelmottaleb	A putative biological adsorption process of binary mixture taste of sucrose and caffeine on human neuroreceptor site by the use of statistical physics modeling	Journal of Molecular Structure	Elsevier	2023	<a href="https://doi.org/10.1016/j.molstruc.2022.134225">https://doi.org/10.1016/j.molstruc.2022.134225</a>
4	BEN HADJ HAMMOUDA Mohamed El Ajmi	Adaptive Anisotropy Optimization Method for the Radial Point Interpolation Method in Lossy Media	Progress In Electromagnetics Research C	WOS	2023	<a href="https://doi.org/10.2528/PIERC23031501">10.2528/PIERC23031501</a>
5	Bouaziz Nadia Kouira Oumaima BEN LAMINE Abdelmottaleb	Adsorption of antibiotics by bentonitechitosan composite: Phenomenological modeling and physical investigation of the adsorption process	International Journal of Biological Macromolecules	Elsevier	2023	<a href="https://doi.org/10.1016/j.ijbio.2023.125156">https://doi.org/10.1016/j.ijbio.2023.125156</a>
6	Dhaouadi Fatma	Adsorption of perfluorooctanoic carboxylic and heptadecafluorooctane sulfonic acids via magnetic chitosan: isotherms and modeling	Environmental Science and Pollution Research	WOS	2023	<a href="https://doi.org/10.1007/s11356-023-30600-x">https://doi.org/10.1007/s11356-023-30600-x</a>

7	Dhaouadi Fatma BEN LAMINE Abdelmottaleb	Adsorption of rare earth elements onto diatomite M45: Experimental investigations and modeling with statistical physics theory	Journal of Rare Earths	Elsevier	2023	<a href="https://doi.org/10.1016/j.jire.2023.05.015">https://doi.org/10.1016/j.jire.2023.05.015</a>
8	Ben Khemis Ismahene Noureddine Olfa Smati Houda BEN LAMINE Abdelmottaleb	Advanced investigation of a putative adsorption process of nine non key food odorants (nonKFOs) on the broadly tuned human olfactory receptor OR2W1: Statistical physics modeling and molecular docking study	International Journal of Biological Macromolecules	Elsevier	2023	<a href="https://doi.org/10.1016/j.ijbiomac.2023.123548">https://doi.org/10.1016/j.ijbiomac.2023.123548</a>
9	Ben Khemis Ismahene Smati Houda BEN LAMINE Abdelmottaleb	Advanced investigation of the olfactory perception of semiochemical TMT on OR5K1 and Olfr175 by statistical physics approach	International Journal of Biological Macromolecules	Elsevier	2023	<a href="https://doi.org/10.1016/j.ijbiomac.2023.123824">https://doi.org/10.1016/j.ijbiomac.2023.123824</a>
10	Briki Issa Mazouz Malek GHEDIRA Lotfi	Angular distribution of low momentum atmospheric muons at ground level	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	SCOPUS	2023	<a href="https://doi.org/10.1088/1475-7516/2023/04/025">https://doi.org/10.1088/1475-7516/2023/04/025</a>
11	BEN HADJ HAMMOUDA Mohamed El Ajmi	Anisotropy Analysis of the 3DRadial Point Interpolation Method in Lossy Media	Progress In Electromagnetics Research C	WOS	2023	<a href="https://doi.org/10.2528/PIERC22092908">10.2528/PIERC22092908</a>
12	BEN LAMINE Abdelmottaleb	Biogenic of CuO nanoparticles using the plant extract Ephedra Alata applied to the removal of methylene blue from wastewater, and its statistical physics analysis	Research Square	WOS	2023	<a href="https://doi.org/10.21203/rs.3.rs-2710235/v1">https://doi.org/10.21203/rs.3.rs-2710235/v1</a>
13	ISSAOUI Noureddine	Catalytic multicomponent synthesis, biological evaluation, molecular docking and in silico ADMET studies of some novel 3-alkyl indoles	Journal of King Saud University - Science	WOS	2023	<a href="https://doi.org/10.1016/j.jksus.2022.102475">https://doi.org/10.1016/j.jksus.2022.102475</a>

14	ISSAOUI Nouredine	Comprehensive Study of the Ammonium Sulfamate–Urea Binary System	MOLECULES	WOS	2023	<a href="https://doi.org/10.3390/molecules28020470">https://doi.org/10.3390/molecules28020470</a>
15	GAZZAH Mohamed Hichem	Computational investigation of highly heated homogeneous subsonic turbulent jets issuing from plane and circular nozzles	INTERNATIONAL JOURNAL OF THERMAL SCIENCES	WOS	2023	<a href="https://doi.org/10.1016/j.ijthermalsci.2023.108490">https://doi.org/10.1016/j.ijthermalsci.2023.108490</a>
16	GHALLA Houcine	Copper-Catalyzed Asymmetric Hydroboration Reaction of Novel Methylene Isoindolinone Compounds through Microwave Irradiation and Their Antileishmanial and Antitoxoplasma Activities	ACS Omega	WOS	2023	<a href="https://doi.org/10.1021/acs.omega.3c02362">https://doi.org/10.1021/acs.omega.3c02362</a>
17	GHALLA Houcine	Design, synthesis, and density functional theory studies of a new selective chemosensor for Pb <sup>2+</sup>	Heliyon	Elsevier	2023	<a href="https://doi.org/10.1016/j.heliyon.2023.e20206">https://doi.org/10.1016/j.heliyon.2023.e20206</a>
18	GHALLA Houcine	Design, Transport/Molecular Scale Electronics, Electric Properties, and a Conventional Quantum Study of a New Potential Molecular Switch for Nanoelectronic Devices	ACS Omega	WOS	2023	<a href="https://doi.org/10.1021/acs.omega.3c07257">https://doi.org/10.1021/acs.omega.3c07257</a>
19	ISSAOUI Nouredine	DFT and molecular docking study of the effect of a green solvent (water and DMSO) on the structure, MEP, and FMOs of the 1-ethylpiperazine- 1,4-dium bis (hydrogenoxalate) compound	JOURNAL OF MOLECULAR LIQUIDS	WOS	2023	<a href="https://doi.org/10.1016/j.molliq.2022.120851">https://doi.org/10.1016/j.molliq.2022.120851</a>
20	GHALLA Houcine	Effective Synthesis and Biological Evaluation of Dicoumarols: Preparation, Characterization, and Docking Studies	ACS Omega	WOS	2023	<a href="https://doi.org/10.1021/acs.omega.2c06802">https://doi.org/10.1021/acs.omega.2c06802</a>

21	Dhaouadi Fatma BEN LAMINE Abdelmottaleb	Elimination of aspirin and paracetamol from aqueous media using Fe/N-CNT/bcyclodextrin nanocomposite polymers: theoretical comparative survey via advanced physical models	RSC Advances	WOS	2023	<a href="https://doi.org/10.1039/d3ra00762f">10.1039/d3ra00762f</a>
22	Dhaouadi Fatma	Elucidating the adsorption mechanism of herbicide Diuron onto activated carbons via steric, energetic and thermodynamic investigations	Journal of Water Process Engineering	Elsevier	2023	<a href="https://doi.org/10.1016/j.iwpe.2023.103910">https://doi.org/10.1016/j.iwpe.2023.103910</a>
23	ISSAOUI Nouredine	Estimation of electrostatic and covalent contributions to the enthalpy of Hbond formation in H-complexes of 1, 2,3-benzotriazole with protonacceptor molecules by IR spectroscopy and DFT calculations	Journal of King Saud University – Science	WOS	2023	<a href="https://doi.org/10.1016/j.jksus.2022.102530">https://doi.org/10.1016/j.jksus.2022.102530</a>
24	ISSAOUI Nouredine	Experimental, theoretical, computational and spectroscopic analysis in binary liquid mixtures containing 1-propanol and C-1 to C-4 alkyl acetates (T = 298.15–318.15K): Physicochemical properties and molecular interaction studies	JOURNAL OF MOLECULAR LIQUIDS	WOS	2023	<a href="https://doi.org/10.1016/j.molliq.2023.121829">https://doi.org/10.1016/j.molliq.2023.121829</a>
25	Dhaouadi Fatma	Explaining the adsorption mechanism of the herbicide 2,4-D and the drug ketoprofen onto wheat husks Fagopyrum esculentum treated with H <sub>2</sub> SO <sub>4</sub>	Chemosphere	Elsevier	2023	<a href="https://doi.org/10.1016/j.chemosphere.2022.137355">https://doi.org/10.1016/j.chemosphere.2022.137355</a>
26	Dhaouadi Fatma	Green β-cyclodextrin nanosponges for the efficient adsorption of light rare earth elements: Cerium and lanthanum	Chemical Engineering Journal	Elsevier	2023	<a href="https://doi.org/10.1016/j.cej.2023.143108">https://doi.org/10.1016/j.cej.2023.143108</a>
27	ISSAOUI Nouredine	Highlighting noncovalent interactions to molecular structure, electronic and vibrational spectra in a new hybrid organicoorganic cobalt complex: synthesis, experimental and computational study	Zeitschrift für Physikalische Chemie	WOS	2023	<a href="https://doi.org/10.1515/zpch-2023-0332">https://doi.org/10.1515/zpch-2023-0332</a>

28	GHALLA Houcine	Highlighting the single and binary adsorption mechanism of amoxicillin and doripenem on copper benzene-1, 3, 5-tricarboxylate MOF via experiments, characterization, statistical physics modelling and DFT simulation	Chemical Engineering Journal	Elsevier	2023	<a href="https://doi.org/10.1016/j.cej.2023.145633">https://doi.org/10.1016/j.cej.2023.145633</a>
29	CHERIF Abdelfatteh	Importance of solvents role in molecular and electronic properties, DFT, spectroscopic, electron-hole transition, chemical reactivity, topology and molecular docking investigations of ( $\pm$ )-2-(2-{4-[(4-chlorophenyl)-phenyl methyl] piperazin-1-yl} ethoxy) ethano	JOURNAL OF MOLECULAR LIQUIDS	WOS	2023	<a href="https://doi.org/10.1016/j.molliq.2023.123278">https://doi.org/10.1016/j.molliq.2023.123278</a>
30	ISSAOUI Nouredine	Intermolecular interactions in ethanol solution of OABA: Raman, FTIR, DFT, M062X, MEP, NBO, FMO, AIM, NCI, RDG analysis	JOURNAL OF MOLECULAR LIQUIDS	WOS	2023	<a href="https://doi.org/10.1016/j.molliq.2023.121552">https://doi.org/10.1016/j.molliq.2023.121552</a>
31	Ben Khemis Ismahene BEN LAMINE Abdelmottaleb	Investigation of the adsorption mechanism of two nitro musk odorants on OR1A1: Advanced modeling and thermodynamic study	Journal of Molecular Liquids	Elsevier	2023	<a href="https://doi.org/10.1016/j.molliq.2023.123017">https://doi.org/10.1016/j.molliq.2023.123017</a>
32	ISSAOUI Nouredine	Investigations on the non-covalent interactions, druglikeness, molecular docking and chemical properties of 1,1,4,7,7- pentam ethyldiethylenetri ammonium trinitrate by density-functional theory	Journal of King Saud University - Science	WOS	2023	<a href="https://doi.org/10.1016/j.jksus.2023.102645">https://doi.org/10.1016/j.jksus.2023.102645</a>
33	Smati Houda Ben Torkia Yosra Ben Khemis Ismahene BEN LAMINE Abdelmottaleb	Modeling by statistical physics and interpretation of the olfactory process of the two enantiomers 3-mercapto-2-methylbutan-1-ol and 3-mercapto-2-methylpentan-1-ol on the OR2M3 human olfactory receptor	International Journal of Biological Macromolecules	Elsevier	2023	<a href="https://doi.org/10.1016/j.ijbiomac.2023.124896">https://doi.org/10.1016/j.ijbiomac.2023.124896</a>
34	ISSAOUI Nouredine	Molecular level interaction of solvents (water, benzene and DMSO) analysis of the 2-Bromo-6-nitrotoluene's reactive charge transfer, docking, and spectroscopic properties	Journal of King Saud University - Science	WOS	2023	<a href="https://doi.org/10.1016/j.jksus.2023.102789">https://doi.org/10.1016/j.jksus.2023.102789</a>

35	ISSAOUI Nouredine	Molecular Structure, Electronic Properties, Reactivity (ELF, LOL, and Fukui), and NCI-RDG Studies of the Binary Mixture of Water and Essential Oil of <i>Phlomis bruguieri</i>	MOLECULES	WOS	2023	<a href="https://doi.org/10.3390/molecules28062684">https://doi.org/10.3390/molecules28062684</a>
36	ISSAOUI Nouredine	Molecular Structure, Spectral Analysis, Molecular Docking and Physicochemical Studies of 3-Bromo-2-hydroxypyridine Monomer and Dimer as Bromodomain Inhibitors	MOLECULES	WOS	2023	<a href="https://doi.org/10.3390/molecules28062669">https://doi.org/10.3390/molecules28062669</a>
37	Knani Salah	N-doped carbon as a highly active and sustainable metal-free catalyst for the enhanced degradation of non-steroidal antiinflammatory drugs in single and binary systems	Microporous and Mesoporous Materials	Elsevier	2023	<a href="https://doi.org/10.1016/j.micromeso.2023.112807">https://doi.org/10.1016/j.micromeso.2023.112807</a>
38	Ben Khemis Ismahene BEN LAMINE Abdelmottaleb	New insights on the adsorption of floral odorants on Apis cerana cerana olfactory receptor AcerOr1: Theoretical modeling and thermodynamic study	International Journal of Biological Macromolecules	Elsevier	2023	<a href="https://doi.org/10.1016/j.ijbiomac.2023.124007">https://doi.org/10.1016/j.ijbiomac.2023.124007</a>
39	Kaziz Sameh	Numerical optimization of microfluidic biosensor detection time for the SARS-CoV-2 using the Taguchi method	INDIAN JOURNAL OF PHYSICS	WOS	2023	<a href="https://doi.org/10.1140/epjp/s13360-023-03712-z">https://doi.org/10.1140/epjp/s13360-023-03712-z</a>
40	Kaziz Sameh GAZZAH Mohamed Hichem	Numerical simulation and optimization of AC electrothermal microfluidic biosensor for COVID-19 detection through Taguchi method and artificial network	European Physical Journal Plus	WOS	2023	<a href="https://doi.org/10.1140/epjp/s13360-023-03712-z">https://doi.org/10.1140/epjp/s13360-023-03712-z</a>
41	Kaziz Sameh	Optimization of annular microfluidic biosensor enhanced by active and passive effects using Taguchi's method coupled with multi-layer perceptron neural networks (MLPNN) models	Microfluidics and Nanofluidics	WOS	2023	<a href="https://doi.org/10.1007/s10404-023-02670-3">https://doi.org/10.1007/s10404-023-02670-3</a>

42	ISSAOUI Nouredine	Optimization of guar gum galactomannan sulfation process with sulfamic acid	Biomass Conversion and Biorefinery	WOS	2023	<a href="https://doi.org/10.1007/s13399-021-01895-y">https://doi.org/10.1007/s13399-021-01895-y</a>
43	Knani Salah	Ozone-treated activated alumina as an alternative adsorbent to remove fluoride from water: Conventional and Bayesian approaches to evaluate the isotherms, kinetics, and thermodynamics	Journal of Environmental Chemical Engineering	Elsevier	2023	<a href="https://doi.org/10.1016/j.jecpe.2023.111403">https://doi.org/10.1016/j.jecpe.2023.111403</a>
44	Kouira Oumaima BAYOUDH-JOMAA Sonia Smati Houda BEN LAMINE Abdelmottaleb	Physicochemical modeling and characterization of the adsorption mechanism of seven pharmaceutical molecules onto SARS-CoV-2 virus	Materials Chemistry and Physics	Elsevier	2023	<a href="https://doi.org/10.1016/j.matchemphys.2023.128219">https://doi.org/10.1016/j.matchemphys.2023.128219</a>
45	GHALLA Houcine	Preparation, Characterizations and Theoretical Calculations of a Mg (II) Porphyrin Complex with Axial O-bonded 4-Pyrrolidinopyridine	Journal of Molecular Structure	SCOPUS	2023	<a href="https://doi.org/10.1016/j.molstruc.2023.136484">https://doi.org/10.1016/j.molstruc.2023.136484</a>
46	ISSAOUI Nouredine	Promising bioactive properties of (2R,5S)- 2,5-dimethylpiperazine-1,4 -dium dinitrate material: experimental, theoretical and in silico investigation	Zeitschrift für Physikalische Chemie	WOS	2023	<a href="https://doi.org/10.1515/zpch-2023-0333">https://doi.org/10.1515/zpch-2023-0333</a>
47	Ben Khemis Ismahene BEN LAMINE Abdelmottaleb	Quantitative characterizations of mOR-EG activated by vanilla odorants using advanced statistical physics modeling	Food Chemistry	Elsevier	2023	<a href="https://doi.org/10.1016/j.foodchem.2023.135782">https://doi.org/10.1016/j.foodchem.2023.135782</a>
48	GHALLA Houcine	Revealing the effect of Co/Cu (d7/d9) cationic doping on an electronic acceptor ZnO nanocage surface for the adsorption of citric acid, vinyl alcohol, and sulfamethoxazole ligands: DFT-D3, QTAIM, IGM-NCI, and MD analysis	Materials Chemistry and Physics	Elsevier	2023	<a href="https://doi.org/j.matchemphys.2023.128364">https://doi.org/j.matchemphys.2023.128364</a>

49	ISSAOUI Nouredine	Role of NonCovalent Interactions in Novel Supramolecular Compound, Bis(4-phenylpiperazin-1 -ium) Oxalate Dihydrate: Synthesis, Molecular Structure, Thermal Characterization, Spectroscopic Properties and Quantum Chemical Study	Crystals	WOS	2023	<a href="https://doi.org/10.3390/cryst13060875">https://doi.org/10.3390/cryst13060875</a>
50	ISSAOUI Nouredine	Solvent effect on the self-association of the 1,2,4-triazole: A DFT study	JOURNAL OF MOLECULAR LIQUIDS	WOS	2023	<a href="https://doi.org/10.1016/j.molliq.2023.121960">https://doi.org/10.1016/j.molliq.2023.121960</a>
51	ISSAOUI Nouredine	Solvent–solute and non-covalent interactions on bis(4-Piperidinonium ethyl ketal) oxalate compound: DFT calculations and in silico drugtarget profiling	JOURNAL OF MOLECULAR LIQUIDS	WOS	2023	<a href="https://doi.org/10.1016/j.molliq.2023.123261">https://doi.org/10.1016/j.molliq.2023.123261</a>
52	GHALLA Houcine	Structures and stability of K <sup>+</sup> cation solvated in Arn clusters	Journal of Molecular Graphics and Modelling	Elsevier	2023	<a href="https://doi.org/10.1016/j.jmgm.2023.108692">https://doi.org/10.1016/j.jmgm.2023.108692</a>
53	ISSAOUI Nouredine	Sulfation of agarose with ammonium sulfamate: A combined experimental and theoretical study	JOURNAL OF MOLECULAR STRUCTURE	WOS	2023	<a href="https://doi.org/10.1016/j.molstruc.2023.136471">https://doi.org/10.1016/j.molstruc.2023.136471</a>
54	ISSAOUI Nouredine	Sulfation of Birch Cellulose with Sulfamic Acid on a Graphite-Like Catalyst	Lecture Notes in Networks and Systems	SCOPUS	2023	<a href="https://doi.org/10.1007/978-3-031-36960-5_69">https://doi.org/10.1007/978-3-031-36960-5_69</a>
55	ISSAOUI Nouredine	Sulfation of Birch Wood Microcrystalline Cellulose with Sulfamic Acid Using IonExchange Resins as Catalysts	Polymers	WOS	2023	<a href="https://doi.org/10.3390/polym15051116">https://doi.org/10.3390/polym15051116</a>



56	ISSAOUI Nouredine	SULFATION OF BIRCH WOOD XYLAN WITH SULFAMIC ACID IN THE PRESENCE OF ACTIVATORS: EXPERIMENT AND THEORY	CELLULOSE CHEMISTRY AND TECHNOLOGY	SCOPUS	2023	<a href="https://doi.org/10.1007/s00226-021-01299-1">https://doi.org/10.1007/s00226-021-01299-1</a>
57	ISSAOUI Nouredine	Supramolecular association of (1, 4-phenylenedimethanaminium) bis(perchlorate) monohydrate: A combined experimental and theoretical study	JOURNAL OF MOLECULAR STRUCTURE	WOS	2023	<a href="https://doi.org/10.1016/j.molstruc.2022.134212">https://doi.org/10.1016/j.molstruc.2022.134212</a>
58	GHALLA Houcine	Synthesis and characterization of a new cyanatoN cadmium (II) Meso-aryporphyrin complex by X-ray diffraction analysis, IR, UV/vis, 1H MNR spectroscopies and TDDFT calculations, optical and electrical properties	JOURNAL OF MOLECULAR STRUCTURE	Elsevier	2023	<a href="https://doi.org/10.1016/j.molstruc.2023.135559">https://doi.org/10.1016/j.molstruc.2023.135559</a>
59	ISSAOUI Nouredine	Synthesis, characterization and identification of inhibitory activity on the main protease of COVID-19 by molecular docking strategy of (4-oxopiperidinium ethylene acetal) trioxonitrate	Journal of King Saud University - Science	WOS	2023	<a href="https://doi.org/10.1016/j.jksus.2023.102758">https://doi.org/10.1016/j.jksus.2023.102758</a>
60	GHALLA Houcine	Synthesis, characterization, structural analysis and electrocatalytic performance of zinc (II) porphyrinates	Journal of Molecular Structure	Elsevier	2023	<a href="https://doi.org/10.1016/j.molstruc.2023.134973">https://doi.org/10.1016/j.molstruc.2023.134973</a>
61	GHALLA Houcine	Synthesis, crystallographic structure, theoretical analysis, molecular docking studies, electronic properties and biological activity evaluation of ruthenium-complex bearing Nheterocyclic carbene ligand	New Journal of Chemistry	WOS	2023	<a href="https://doi.org/10.1039/D3NJ01598J">https://doi.org/10.1039/D3NJ01598J</a>
62	ISSAOUI Nouredine	Synthesis, Empirical and Theoretical Investigations on New Histaminium Bis(Trioxonitrate) Compound	MOLECULES	WOS	2023	<a href="https://doi.org/10.3390/molecules28041931">https://doi.org/10.3390/molecules28041931</a>

63	ISSAOUI Nouredine	Synthesis, GCMS, spectroscopic, electronic properties, chemical reactivity, RDG, topology and biological assessment of 1-(3,6,6-trimethyl-1,6,7,7a-tetrahydrocyclopenta[c]pyra n-1-yl)ethanone	Chemical Physics Impact	WOS	2023	<a href="https://doi.org/10.1016/j.chphi.2023.100385">https://doi.org/10.1016/j.chphi.2023.100385</a>
64	Dhaouadi Fatma BEN LAMINE Abdelmottaleb	Synthesis, structural characterization, and statistical modeling of methylene blue adsorption onto phosphosilicated apatites powders	Inorganic Chemistry Communications	Elsevier	2023	<a href="https://doi.org/10.1016/j.inoche.2023.111386">https://doi.org/10.1016/j.inoche.2023.111386</a>
65	Kaziz Sameh	Taguchi method: artificial neural network approach for the optimization of high-efficiency microfluidic biosensor for COVID-19	European Physical Journal Plus	WOS	2023	<a href="https://doi.org/10.1140/epjp/s13360-023-03988-1">10.1140/epjp/s13360-023-03988-1</a>
66	GADDOUR Sahar Jellali Soulef Habli Héla	Vibrational and Dipolar Calculations of Mg-(Li, Na, K) Polar Molecules	Journal of Quantitative Spectroscopy & Radiative Transfer	Elsevier	2023	<a href="https://doi.org/10.1016/j.jqsrt.2023.108813">https://doi.org/10.1016/j.jqsrt.2023.108813</a>
67	ISSAOUI Nouredine	Vibrational Spectroscopies, Global Reactivity, Molecular Docking, Thermodynamic Properties and Linear and Nonlinear Optical Parameters of Monohydrate Arsonate Salt of 4-Aminopyridine	Chemistry Africa	WOS	2023	<a href="https://doi.org/10.1007/s42250-023-00620-8">https://doi.org/10.1007/s42250-023-00620-8</a>
68	ISSAOUI Nouredine	Volumetric, Viscometric, Acoustic, and Optical Properties of Ternary Liquid Mixtures Containing 1-Propanol, 1,3-Diaminopropane, and Methyl Acetate at Temperatures of 298.15–318.15 K	Journal of Chemical & Engineering Data	WOS	2023	<a href="https://doi.org/10.1021/acs.jced.3c00244">https://doi.org/10.1021/acs.jced.3c00244</a>