

FALEK WAHIBA

Profile

 Khenchela(Algérie)

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- **Business address: Department Material Science, Faculty of Science and Technology – Khenchela University**
- **– Khenchela University. Grade: Lecturer A**

Language

- **fransh**
 - **Anglish**
 - **Arabic**
-

Information

1996

Diplomas:

- **Baccalaureate** Biskrat

Option: Science

- **DES: Chemistry Option: General Chemistry Biskrat, University, Algeria(2000)**

Magister: Chemistry El-HadjLakhdar2010

- **Option:** Materials chemistry
University, Batna
- **Doctorate:** Chimistry 2020 *Larbi Ben Mhidi*

Option: Materials chemistry University, *oum El Bouaghi*

Professional experience

Part-time teacher	2000	At University of Biskra
Primary education teacher	2001 to 2011	Khenchela University
Teacher researcher		
Assistant professor (B)	2011 to 2012	Abbes Laghrour Univerity, Khenchela
Teacher researcher		
Assistant professor (A)	2013 to 2020	Abbes Laghrour Univerity, Khenchela,
Teacherresearcher		
Lecturer (B)	03/09/2020 Nowa days	Department of Materials Science University of Khenchela

- **Author in articles**

-A structural comparative study of charge transfer compounds: Synthesis, crystal structure, IR, Raman-spectroscopy, DFT computation and hirshfeld surface analysis.

WahibaFalek^{a,b}, Rim Benali-Cherif^{b,*}, Lynda Golea^c, SalimaSamai^c, NourredineBenali-Cherif^{d,e,f}, El-EulmiBendeif^g, Ismail Daoud^{h,i}. *Journal of Molecular Structure* 1192 (2019) 132e144.

-Exploring a new creatininium crystalline salt with succinic acid organic counterion: Structural establishment, spectroscopic analysis and theoretical simulation.

WahibaFalek^a, RadhwaneTakouachet^a, Rim Benali-Cherif^{a,*}, Sonia Baaziz^a, NourredineBenali-Cherif^b. *Journal of Inorganic Chemistry Communications* 159 (2024) 111806.

- **Co-authorship in articles**

-Cytosinium–hydrogenmaleate–cytosine (1/1/1)

NourredineBenali-Cherif, WahibaFalek and Amani Direm. *ctaCryst.* (2009). E65, o3058–o3059.

-Diaquabis(ethylenediamine-j2N,N0)- copper(II) bis(sulfamerazinate)

AmaniDirem,^{a*}WahibaFalek,^a Guillaume Pilet^b and NourredineBenali-Cherif^a. *Acta Cryst.* (2014). E70, m222–m223.

-Synthesis, structural elucidation, spectroscopic, Hirshfeld surface analysis and theoretical simulation of a new adeniniumorthoperiodate (1-) bis(hydrate) organic-inorganic hybrid crystals.

Rim Benali-Cherif^a, Radhwane Takouachet^a, Wahiba Falek^a, Nourredine BenaliCherif^b, Christian Jelsch^c, Hocine Merazig^d, Meriem Hafied^e, El-Eulmi Bendeif^e, Naima Bouslah Mokhnachi^f, Kamel Taibi^g. [j.molstruc.\(2020\).129034](#)

-Crystal engineering of a new pharmaceutical polymorph of gallic acid monohydrate: a structural comparative study and chemical computational quantum investigations.

NasreddineGhouari^a, Rim Benali-Cherif^{a*}, RadhwaneTakouachet^a, WahibaFalek^a, DjallilaMissaoui^b, Ali Rahmouni^b, El-EulmiBendeif^c and NourredineBenali-Cherif^{d,e}. *CrystEngComm*,(2023), 25, 6279.

-Crystal Structure, Hirshfeld Surface Analysis And Ir Analysis Of 2-Amino-1,9-Dihydro-6h-Purin-6-One-Selenate-Water.

S. Baaziz^{1,3}, E. B. Poyraz², R. Benali-Cherif³, W. Falek³, B. Hannachi³, N. Dege^{2*}, E. Bendeif⁴, and N. Benali-Cherif^{5,6}. *Journal of structural.* (2023), 64,1350-1359.

-Synthesis, structural elucidation, spectroscopic, Hirshfeld surface analysis and theoretical simulation of a new adeniniumorthoperiodate (1-) bis(hydrate) organic-inorganic hybrid crystals.

Rim Benali-Cherif^{a*}, RadhwaneTakouachet^a, WahibaFalek^a, NourredineBenali-Cherif^b, Christian Jelsch^c, HocineMerazig^d, MeriemHafied^e, El-EulmiBendeif^e, Naima BouslahMokhnachi^f, KamelTaibi, *JOURNAL OF MOLECULAR STRUCTURE*, 1224 (2021) 129034
