









ALLOUCHE FATIMA

Doctor in Theoretical Chemistry

PROFILE

ALLOUCHE Fatima has been a teacher-researcher in chemistry at Université Abbes Laghrour Khenchela since 2009, in the Materials Science department. She completed her PhD in Theoretical Chemistry at the Laboratoire des Capteurs Instrumentations et Procédés (LCIP) in Khenchela. Her thesis work focused on the synthesis of hybrid compounds.

personal information

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	researchgate. net/profile/Alloucche_Fatima
	scholar.google.com/citations?view_op= new_articles&hl=fr&imq=fatima+ allouche#

LANGUAGES

Arabic	●●●●●
Frensh	●●●●●
English	●●●●●

FORMATION

Doctoral degree in Theoretical Chemistry. Mentouri 1 University Constantine	2019
Magister Diploma in Materials Chemistry. Abbes Laghrour University Khenchela	2008
Diploma of Advanced Studies in Chemistry. Mentouri 1 University Constantine	2004

PARCOURS PROFESSIONNEL

Lecturer-Researcher Abbes Laghrour University - Khenchela	2009 until now
Head of Specialty - Licence Chemistry. Department of Matter Sciences Abbes Laghrour University - Khenchela	
Head of Specialty - Master Analytical Chemistry Department of Matter Sciences Abbes Laghrour University - Khenchela	
Assistant to the head of Industrial Engineering Department Industrial Engineering Department Abbes Laghrour University - Khenchela	

SKILLS

- Organic synthese
- Single-crystal X-ray diffraction.
- WinGx, Gaussian.

INTERESTS

- Cristallography
- Materials Chemistry.
- Theoretical Chemistry.

PUBLISHED PAPERS

- [1] **Fatima ALLOUCHE**, Wafa Selmi, Mohamed Faouzi ZID, Tahar Benlecheb " Theoretical and experimental study of new hybrid compound rich in hydrogen bonding: 2-carboxyanilinium hypophosphite", *Journal of Molecular Structure* 1179,756-763, (2019), [https:// doi.org/10.1016/j.molstruc.2018.11.069](https://doi.org/10.1016/j.molstruc.2018.11.069).
- [2] Nourredine Benali-Cherif, **Fatima ALLOUCHE**, Amani Direm and Kawther Soudani. " Hydrogen bonding in 2-carboxyanilinium dihydrogenphosphite at 100K ". *Acta Cryst. E***65**, o664–o665 (2009), [https:// doi:10.1107/S1600536809007077](https://doi.org/10.1107/S1600536809007077).
- [3] Nourredine Benali-Cherif, **Fatima ALLOUCHE**, Amani Direm, Lila Boukli-H-Benmenni and Kawther Soudani. " Hydrogen bonding in 2-carboxyanilinium dihydrogenphosphate ". *Acta Cryst. E***63**, o2643–o2645 (2007), [https://doi:10.1107/S1600536807016303](https://doi.org/10.1107/S1600536807016303)
- [4] Nourredine Benali-Cherif, Amani Direm, **Fatima ALLOUCHE** and Kawther Soudani. " Hydrogen bonding in 4-carboxyanilinium dihydrogenphosphate". *Acta Cryst. E***63**, o2272–o2274 (2007), [https:// doi:10.1107/S1600536807014948](https://doi.org/10.1107/S1600536807014948).
- [5] Nourredine Benali-Cherif, Amani Direm, **Fatima ALLOUCHE**, Lila Boukli-H-Benmenni and Kawther Soudani. " 4-carboxyanilinium hydrogensulfate". *Acta Cryst. E***63**, o2054–o2056 (2007), [https:// doi:10.1107/S160053680701272X](https://doi.org/10.1107/S160053680701272X).