

CURRICULUM VITAE



Personal information

- **Personal**
 - Mr. BENOSMANE ALI
 - Associate Professor, Materials Science department, University of Oum El Bouaghi, Algeria.
 - E-mail: benosmanekhaled@gmail.com.
 - Mobile: 0772000060
- **Researcher identity**
 - Google Scholar : <https://scholar.google.com/citations?user=ePGM4loAAAJ&hl=fr>
 - ReaserchGate: <https://www.researchgate.net/profile/Ali-Benosmane>
 - ORCID: <https://orcid.org/my-orcid?orcid=0000-0003-4829-9008>

Education

- **Ph.D.'s degree** in crystallography
- **Magister's degree** in crystallography
- **License's degree** in chemistry

Functions and Affiliations

- **Associate professor of Department of Materials Science**

Teaching modules

- Coordination chemistry, Quantum chemistry, Structure of matter, Thermodynamics, Chemistry laboratory work, Thermodynamics laboratory work, Crystallography, Inorganic chemistry.

publications

- Mohamed Amine Benaouida, Ali Benosmane, Mehdi Boutebdja, Hocine Merzig (2023). Crystal structure and Hirshfeld surface analysis of 1-[(E)-2-(3-nitrophenyl) diazen-1-yl] naphthalen-2-ol. Acta Cryst. E79, 142-145.
- Ali Benosmane, Bayram Gündüz, Mohamed Amine Benaouida, Chafai Boukentoucha, Hocine Merzig (2022). Experimental structural and optoelectronic properties and theoretical investigation of novel square planar nickel (II) complex with (o-tolyldiazenyl) naphthalen-2-ol ligand. Journal of Molecular Structure, 1272.

- Chafai Boukentoucha, Ramzi Maadadi, Ali Benosmane, Ali Benboudiaf, Cherif Behloul, Abdelmadjid Kherrouba, Abdelmalek Bouraiou, Hocine Merazig (2022). Novel meso-substituted dipyrromethanes based on ethyl 1, 2-dimethyl-1H-pyrrole-3- carboxylate: Synthesis, X-ray and DFT study. *Journal of Molecular Structure*, 1260.
- L. Djahnit, Lopez - Gonzalez Mar, F. Belhadj, A. Naitbouda, A. Benosmane, N. Haddaoui (2018). Effect of polyethylene glycol and propyltrimethoxysilane on structural and optical properties of zinc oxide nanoparticles synthesized by sol–gel process. *Journal of Theoretical and Applied Physics*, 12(3), 159–167.
- A. Benosmane, D. A. Rouag, A. Mili, H. Merazig and M. A. Benaouida (2016). (4-Amino-sulfonyl-phen-yl)[(2-oxidonaphthalen-1-yl)imino]-aza-nium . IUCrData . 1, x160658
- A. Benosmane, M. A. Benaouida, A. Mili, A. Bouchoul & H. Merazig (2015). Crystal structure of 1-[(Z)-2-phenyl-hydrazin-1-yl-idene]naphthalen-2(1H)-one. *Acta Cryst.* E71, o303.
- A. Benosmane, A. Mili, H. Bouguerria & A. Bouchoul (2013). (E)-1-(3-Chloro-phen-yl)-2-(2-oxidonaphthalen-1-yl)diazen-1-ium. *Acta Cryst.* E69, o1021.
- A. Mili, A. Benosmane, M. A. Benaouida, A. Bouchoul & S. E. Bouaoud (2013). (E)-1-(3-Formyl-phen-yl)-2-(2-oxidonaphthalen-1-yl)diazen-1-ium. *Acta Cryst.* E69, o1498.
- H. Bouguerria, A. Benosmane, M. A. Benaouida, A. E. K. Bouchoul & S. E. Bouaoud (2013). 1-(3-Acetyl-phen-yl)-2-(2-oxidonaphthalen-1-yl)diazen-1-ium. *Acta Cryst.* E69, o1052.
- H. Bouguerria, A. Mili, A. Benosmane, A. el kader Bouchoul & S. Bouaoud (2014). 1-[(E)-2-(5-tert-Butyl-2-hydroxy-phen-yl)diazen-1-yl]naphthalen-2-ol. *Acta Cryst.* E70, o225.
- N. Ghichi, M. A. Benaouida, A. Benosmane, A. Benboudiaf & H. Merazig (2014). (E)-4-Chloro-2-[[4-(di-methyl-amino)-benzyl-idene]amino]-phenol. *Acta Cryst.* E70, o603.
- N. Ghichi, M. A. Benaouida, A. Benosmane, A. Benboudiaf & H. Merazig (2014). 2-(1,3- Benzodioxol-5-yl)-1H-benzimidazole. *Acta Cryst.* E70, o157.
- N. Ghichi, A. Benosmane, A. Benboudiaf & H. Merazig (2014). Crystal structure of (Z)-3-benz-yloxy-6-[(2-hydroxy-5-methyl-anilino)methyl-idene]cyclo-hexa-2,4-dien-1-one. *Acta Cryst.* E70, o957-o958.
- M. A. Benaouida, A. Benosmane, H. Bouguerria, S. E. Bouaoud & H. Merazig (2013). Bis{1-[(E)-(2-chloro-phen-yl)diazen-yl]naphthalen-2-olato}copper(II). *Acta Cryst.* E69, m405.