



KHAOULA DJABRI

Assistant professor, class B (Physics)

PROFIL



Algeria



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LANGUAGES

Arabic 

English 

French 

Skill Highlights

- Team work
- Crisis management
- Proactivity
- Creativity

INFORMATION

2014 - 2016

Tebessa, Algeria

DIPLOMA:

Bachelor's degree Materials Science & Master's degree (Physics of Condensed Matter)

University of Tebessa

2021

ORAN, Algeria

DIPLOMA:

Doctorate in Physics of Condensed Matter

University of USTO-MB - ORAN

Experience

Temporary teacher

Highschool

2017 / 2020
(Tebessa/ ORAN)

- DW / PW General Physics (USTO-MB ORAN)
- PW/ DW Waves and Vibration
- PW Numerical Method
- Lesson: nanophysics-RDM-electromagnetism
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- PW/DW Biophysics (ORAN 1)
- Cour : nano physics

- Cour/DW Electromagnetism and Electricity
- Cour/DW RDM (ORAN 1)
- DW Waves and Vibration (ISTA ORAN)

- DW Biophysics (Tebessa)
- Cour Electrotechnical Materials (Tebessa)
- Cour/PW Introduction to materials
- PW Waves and Vibration

- DW Thermodynamics (Alger1)
- PW Nuclear Physics (Alger1)

➔ Elastic anisotropy, electronic and magnetic behaviours of ferromagnetic Europium Niobate EuNbO_3 in orthorhombic structure: DFT + U, MFA and QTAIM studies.

PHILOSOPHICAL MAGAZINE 2020

CONFERENCE	TITRE	
INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY AND ENERGY CONVERSION (11-13 NOVEMBER 2019)	<i>FP-LAPW study of Optoelectronic properties of EuAlO_3 Cubic perovskite: GGA+U and Hybrid functionals investigations</i>	USTO-MB Oran, Algeria
AAF SUMMER UNIVERSITY 2019	<i>FP-LAPW Study of Elastic-Optoelectronic Properties of MAPbI_3 Cubic Perovskites</i>	Batna
4 TH INTERNATIONAL SYMPOSIUM ON MATERIALS AND SUSTAINABLE DEVELOPMENT ISMSD (12-14 NOVEMBER 2019)	<i>FP-LAPW Study of Optoelectronic and Elastic Properties of GdCrO_3 Cubic Perovskite: GGA+U and Hybrid Functionals Investigations</i>	Boumerdes , Algeria
1ER ATELIER NATIONAL SUR WIEN2K 22 – 26 DÉCEMBRE 2019	<i>FP-LAPW Study of Optoelectronic Properties of EuInO_3 Cubic Perovskite: mBJ and Hybrid Functionals Investigations</i>	Mostaganem Algeria
INTERNATIONAL PLURIDISCIPLINARY PHD MEETING (IPPM'20) 1ST EDITION, FEBRUARY 23-26, 2020	<i>FP-LAPW study of Structural Electronic properties of perovskite: Hybrid functionals investigations</i>	Echahid Hamma Lakhdar University - El-Oued
ALGERIAN SYMPOSIUM ON RENEWABLE ENERGY AND MATERIALS ASREM2020	<i>Electronic and thermoelectric properties of lead sulfide PbS: DFT approach</i>	UNIVERSITY ADRAR
1ST INTERNATIONAL CONFERENCE ON SUSTAINABLE ENERGY AND ADVANCED MATERIALS IC-SEAM'21 APRIL 21-22, 2021,	<i>FP-LAPW Study of Elastic-Optoelectronic Properties of $\text{Eu}(\text{In-Al})\text{O}_3$ Cubic Perovskites</i> <i>First principles study on structural, electronic and optical Properties of CuGaS_2 chalcopyrite</i>	UNIVERSITY OF KASDI MERBAH OUARGLA
2ND INTERNATIONAL SYMPOSIUM ON MATERIALS CHEMISTRY ISMC (16-20 MAY 2021)	<i>Study of Electronic and Elastic Properties of EuInO_3 Cubic Perovskite: mBJ Investigations</i>	Boumerdes , Algeria
1ÈRE CONFÉRENCE NATIONALE SUR LA PHYSIQUE DES MATÉRIAUX ET LEURS APPLICATIONS, CNPMA'21	<i>Study Magnetics & electronics Proprieties of Cubic Perovskites: mBJ and hybrid functionalo Investigation</i>	USTHB, Algeria
2ND INTERNATIONAL WEBINAR ON "MAGNETISM AND MAGNETIC MATERIALS NOV 15-16, 2021	<i>Study Magnetics & electronics Proprieties of EuNbO_3 Perovskites: DFT+U, mBJ</i>	SPAIN
NANO RES-CON2023	<i>Study Elastic & electronics Proprieties of Perovskites: DFT+U</i>	ROME,Italy