



# Lamia RADJEHI

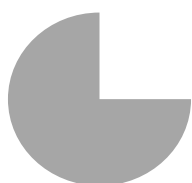
MCA

## PROFIL

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## LANGUES

Frenacais 

Arab 

Anglais 









## FORMATION

2011 - 2018

Khenchela, Algérie

### **Phd in Chemistry and Physics of Condensed Matter**

*Université Abbas Laghrour Khenchela*

### **Université Abbas Laghrour Khenchela**

Poste occupé

- Senior Lecturer Class A
- Senior Lecturer Class B

### **2014-2015 Collège de Baghai , Khenchela, Algérie**

Poste occupé

- Physics teacher

### **Hôpital 120 lits, Khenchela, Algérie**

Poste occupé

- Laboratory technician in a medical analysis lab

- ➔ • Air and vacuum annealing effect on the highly conducting and transparent properties of the undoped zinc oxide thin films prepared by DC magnetron sputtering, Lamia Radjehi, Linda Aissani, Abdelkader Djelloul, Abdenour Saoudi, Salim Lamri, Komla Nomenyo, Gilles Lerondel, Frédéric Sanchette, mars 2023.
- Influence of the Surface Diffusion Length on the Roughness of Thin Layers Obtained by Random Deposition, Abdenour Saoudi, L Aissani, S Boulahrouz, L Radjehi, O Chahaoui, M Mebarki, H Djebaili, october 2021
  - Improvement of the hardness and wear resistance of chromium nitride by adding of the zirconium, Linda Aissani, Lamia Radjehi, Ahlam Belgroune, Akram Alhussein, Sep 2021.
  - ZnO Films Elaborated by D.C. Magnetron Sputtering, Lamia Radjehi, Linda Aissani, A Djelloul, June 2021
  - Effect of Annealing on the Dark and Illuminated I(V) Characterization of a ZnO:Ga | Cu<sub>2</sub>O Hetero-Junction Prepared by Ultrasonic Spray System, May 2020 Semiconductors 54(5):534-542.
  - Effect of vacuum annealing on the structural and optical properties of sputtered Cu<sub>4</sub>O<sub>3</sub> thin films, Lamia Radjehi, Linda Aissani, A. Djelloul, F. Sanchette. Mar 2020.
  - Evolution of microstructure, mechanical and tribological properties of vanadium carbonitride coatings sputtered at different nitrogen partial pressures, Linda Aissani, Akram Alhussein, Corinne Nouveau, Lamia Radjehi, Issam Lakdhar, Elia Zgheib, sep 2019
  - Effect of annealing treatment on the microstructure, mechanical and tribological properties of chromium carbonitride coatings. Linda Aissani, Lamia Radjehi, Akram Alhussein, Dec 2018.
  - Structural and magnetic properties of copper oxide films deposited by DC magnetron reactive sputtering. L. Radjehi, A. Djelloul, M. Bououdina, Oct 2018.
  - Oxygen effect on structural and optical properties of zinc oxide. Lamia Radjehi, Djelloul A, Salim Lamri, Sep 2018.
  - ZnO thin films for solar cells application. L. Radjehi, A. Djelloul, Oct 2018. participation à des séminaires, colloques et conférences nationaux et internationaux