



Suha Abdullah Najim

physicist

University of Mosul, Iraq

Profile

More than 10 years as a knowledgeable and teaching in physics laboratories and electro magnetic, computer and professional ethics lectures in university of Mosul and achievement of researches in solid state physics

Employment History

Demonstrator at University of Mosul, IRAQ
20 Nov. -2005

Lecturer at University of Mosul, IRAQ
march 2011 – now

Education

Master of Science (M.Sc.) in solid state physics, University of Mosul, IRAQ
October 2011.

The Effect of Doping on the Electrical and Optical Properties of CdSe films

Bachelor of Science (B.Sc.), University of Mosul, IRAQ
June 2005.

Courses

Advanced Teaching Methods, University of Mosul, IRAQ
Toffel ITP, IC3 , computer

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Suhaabd95@yahoo.com

DATE / PLACE OF BIRTH
1983/02/6
IRAQ



Social Profiles

ResearchGate
https://www.researchgate.net/profile/Suha_Abdullah



Skills

XRD- SEM –AFM

Preparation of thin films by
CBD - CVD

Electronic devices
measurements



Languages

Arabic

English



Hobbies

sport
swimming



Workshops

Intensive seminar workshop winter in tu university , German

workshop winter with tu university in Dohok.



Resent Publications

1. N.Y. Jamil, S.A. Najim, A.M. Muhammed, V.M. Rogoz, **"Preparation, Structural and Optical Characterization of ZnO / Ag Thin Film by CVD"** , PROCEEDINGS OF THE INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATIONS AND PROPERTIES, Vol. 3 No 2, 02NEA09(3pp) (2014).
2. Nawfal Y. Jamil1, Suha N. Abdullah, Abid A.K. Muhammed, Aleksander D. Pogrebnjak, Maksym M. Ivashchenko, **"Design and Fabrication Heterojunction Solarcell of Si-CdS-ZnO Thin Film"**, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATIONS AND PROPERTIES, Vol. 1 No 4, 04NMEEE09(3pp) (2012).
3. Nawfal Y. Jamil, Suha A. Najim, Abid Al-karem M. Muhammed, **"The Effect of γ -Irradiation on the Structural and Physical Properties of CdSe Thin Films"**, Raf. J. Sci., Vol. 25, No.3, pp. 90- 98, 2014.
4. Suha A. Najim , **"Effect of Substrate Temperatures on the Structural and Optical Properties of Na-Doped ZnO Thin Films"** , Raf. J. Sci., Vol. 27, No.2, pp. 82-92, 2018.
5. Suha A. Najim, Nawfal Y. Jamil, **"The Effect of Al Doping on Structural, Electrical and Optical Properties of CdSe Films"**, Raf. J. Sci., Vol. 27, No.3, pp.164-172, 2018.
6. S.A. Najim, N.Y. Jamil, K.M. Muhammed , **"Effect of Au Dopant on the Structural and Optical Properties of ZnO Thin Films Prepared by CVD"**, JOURNAL OF NANO- AND ELECTRONIC PHYSICS, Vol. 11 No 2, 02003(4pp) (2019).
7. Suha Abdullah Najim, **"Fabrication of p-Si/ZnO Thin Films Solar Cell by CVD at Different Substrate Temperatures"**, Journal of Basic Education College, Vol. (15) , No. (4), 2019.
8. Suha A. Najim, Abid Al-karem M. Muhammed, Alexander Pogrebnjak, " **The Effect of Al Doping on Structure and Optical Properties of ZnO Thin Films**", IEEE International Conference on "Nanomaterials: Applications & Properties" (NAP-2020) Sumy, Ukraine, 9–13 Nov. 2020.