Curriculum Vitae

Name : Enas Ahmad Ali Arrasheed

Birth day : 4-4-1987.

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EDUCATION

- ❖ BSc in Physics 2008, Mutah University, Average: 73.7, good.
- ❖ MSc in Physics, 2012, Yarmouk University, Average: 83.3, very good.
- ❖ Phd in solid state Physics, 2022, Tanta University.

TEACHING EXPERIENCE

• Researcher in Yarmouk University.	period :2010-2012
• Lecturer in um Qura university.	period: 2013- 2017
• Instructor of the course of electrical engineering path for the summer program's talent by King Abdul Aziz and his Companions Foundation for Talent and Creativity.	2014
• Participation in Alaompied National Science Innovation arbitrator innovation path.	2014
• Instructor of the Path of Physics for the summer program's talent 2015 by King Abdul Aziz and His Companions Foundation for Talent and Creativity.	2015
• Instructor of the Path of Physics for the summer program's talent 2016 by King Abdul Aziz and His Companions Foundation for Talent and Creativity.	2016
• Scientific advisor to the program of talent by King Abdul Aziz and His Companions Foundation for Talent and Creativity.	2017

RELATED EXPERIENCE

- ❖ PhD candidate in Tanta University, Egypt.
- ❖ Trainer in radiation protection and radiation safety.
- ❖ International Computer Driver License.
- ❖ Testifying the Education in the world from internet.
- ❖ Attendance of Workshop on Computational Physics using WEIN2K Package in Yarmouk University.
- ❖ Participating in potencies of Symposium: The Nuclear Energy Pacificatory Technology in Yarmouk University.

❖ Using language programmatic: C++.

Using programmatic: M3 for routine fitting Mössbauer spectroscopy for nano-material in solid state Physics .

❖ Training for Device: Mössbauer Spectroscopy, X-Ray Diffraction, Planetary ball mill and Transition electron microscope.

❖ The International Conference on Materials in Amman, Jordan 2011.

❖ The International Conference on Materials in Amman, Jordan 2011.

❖ Mössbauer Spectroscopy, X-Ray Diffraction, Planetary ball mill and Transition electron microscope.

❖ Teacher training workshop in Jeddah 25-26/4/2015 by King Abdul Aziz and His Companions Foundation for Talent and Creativity.

❖ Software program: FullProf ,WinPLOTR, ImageJ, ACD/Labs &Gauss View 6(Gaussian 09W), and EIS Spectrum Analyzer Version 1.0

Others

- smart board
- Quality of research and its role in the academic accreditation
- The keys to the success of the successful leader
- Computer Science in our life
- The six hats
- Smart tests on E- learning.

Committee memberships at Umm Al Qura University

- Academic Guidance.
- physics labs.
- E-Learning.

Published Papers

- A.M.A. Henaish, B.I. Salem, T.M. Meaz, Y.A. Alibwaini, A.-W. Ajlouni, O.M. Hemeda, E.A. Arrasheed, Synthesize, characterization, dielectric, linear and nonlinear optical properties of Ni–Al Ferrite/PANI nanocomposite film, Optical Materials. 119 (2021) 111397. https://doi.org/10.1016/j.optmat.2021.111397.
- Y.A. Alibwaini, O.M. Hemeda, R. El-Shater, T. Sharshar, A.H. Ashour, A.W. Ajlouni, E.A. Arrasheed, A.M.A. Henaish, Synthesis, characterizations, optical and photoluminescence properties of polymer blend PVA/PEG films doped eosin Y (EY) dye, Optical Materials. 111 (2021). https://doi.org/10.1016/j.optmat.2020.110600.
- E.A. Arrasheed, T.M. Meaz, R.M. Shalaby, B.I. Salem, O.M. Hemeda, A.M.A. Henaish, Rietveld refinement, cation distribution, morphological and magnetic study of NiAlxFe2-xO4 nanoparticles, Applied Physics A: Materials Science and Processing. 127 (2021) 1–10. https://doi.org/10.1007/s00339-021-04360-9.

- A.-F. Lehlooh, E.A. Al Rasheed, M.R. Said, A.Y. Hammoudeh, I. Bsoul, S.H. Mahmood, Mössbauer spectroscopy BaSrNixCo2−xFe12O22 hexaferrite prepared by sol-gel method, Hyperfine Interactions 2018 239:1. 239 (2018) 1–9. https://doi.org/10.1007/S10751-017-1477-8.
- Yamen A.Alibwaini, O.M.Hemeda, T.Sharshar, A.H.Ashour, Abdul-WaliAjlouni, Enas A.Arrasheed, A.M.A.Henaish, R.El-Shatera, Study of the PEG content effect on some properties of the PVA/PEG-EY films using the Raman, positron annihilation and impedance spectroscopies, Optik, March 2022, 168591. https://doi.org/10.1016/j.ijleo.2022.168591.
- E.A. Arrasheed, Y.A. Alibwaini, T.M. Meaz, R.M. Shalaby, B.I. Salem, A.W. Ajlouni, H.H. El-Bahnasawy, O.M. Hemeda, A.M.A. Henaish, Structural, cation distribution, thermal properties, and electrical resistivity of nano NiAlxFe2-xO4 synthesized by flash auto combustion method, Journal of Molecular Structure. 1245 (2021) 131273. https://doi.org/10.1016/j.molstruc.2021.131273.