CURRICULUM VITAE

PERSONAL DATA

Name	**Abdulaziz Ibraheem Aljameel**
Nationality	**Saudi**
Position	**Associate Professor**
E-Mail	**aialjameel@imamu.edu.sa**
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EDUCATION

Year	Academic Degree	Institution
1998	**B. Sc.**	**In Physics King Abdulaziz University**
2008	**M. Sc.**	**King Saud University**
2016	**PH.D**	**Universiti Sains Malaysia (USM), Malaysia**

WORK EXPERIENCE

Period	Position	Address
1998-2000	**Teacher**	**at the Ministry of Education**
2001-2007	**Teaching assistant**	**at Teachers College, Hail**
2008-2016	**Lecturer**	**at Imam Muhammad bin Saud Islamic University in Riyadh**
2016-2023	**Assistant Professor**	**at Imam Muhammad bin Saud Islamic University in Riyadh**

2023-Now	**Associate Professor**	**at Imam Muhammad bin Saud Islamic University in Riyadh**

RESEARCH INTERESTS

General Physics, Solid State Physic, Fabrication, Characterization of Optoelectronics devices materials, Studies of Condensed Matter Materials and Devices, Solar energy (Solar Thermal and Photovoltaic), Materials Fabrication, Characterization and spectroscopic studies (Raman, PL, XRD, EDX, SEM, FTIR, FESEM, AFM and UV-Vis), Semiconductor Fabrication (Thin film, epitaxy and nano structures), Fabrication and Characterization of the Flexible and Organic (polymers) Solar Cells and Optoelectronic Devices, Micro & Nano electronics devices and Nano Physics & Technology and Laser Physics.

PUBLICATIONS

1. **Aljameel, A. I.**, Abu Hassan, H., Ng, S. S., (2012). Effect of In concentration on the optical lattice vibrations in quaternary AlxInyGa1-x-yN alloys, Advanced Materials Research , 501, pp 281-285.

2. **Aljameel, A. I.**, Abu Hassan, H., Ng, S. S., (2013). A Study of the LongWavelength Optical Lattice Vibrations in Quaternary AlxInyGa1-x-yN Alloys, International Journal of Electrochemical Science, 8, pp. 6048-6054.

3. **Aljameel, A.I.**, Abu Hassan, H., Ng, S.S. (2013) Polarized infrared reflectance studies for wurtzite Al 0.06Ga0.94N epilayer on sapphire grown by MBE, International Review of Physics,7, pp. 36-39.

4. **Aljameel, A.I.**, Abu Hassan, H., Ng, S.S. (2014) Polarized infrared reflectance studies for wurtzite In0.10Ga0.90N epilayer on sapphire grown by MBE. International Journal of Electrochemical Science, 9, pp. 2756-2761.

5. **Aljameel, A.I.**, Abu Hassan. (2015) The effect Composition Dependence of Surface Phonon Polariton Mode in Wurtzite In Ga1− N (0 ≤ ≤ 1) Ternary Alloy. Digest Journal of Nanomaterials and Biostructures, 10, pp.489-495.

6. Isam M. Ibrahim , Iftikhar M. Ali , Batol Imran Dheeb , Qays A. Abbas , Asmeit Ramizy, , M.H. Eisa, **A.I. Aljameel** (2017) Antifungal activity of wide band gap Thioglycolic acid capped ZnS:Mn semiconductor nanoparticles against some pathogenic fungi. Materials Science and Engineering C 73 pp.665–669.

(All my papers)

https://scholar.google.com/citations?user=bZ0K6lQAAAAJ&hl=ar