

CURRICULUM VITAE

PERSONAL DATA

Name	Naglaa Fathy Mohamed Abdel All
Nationality	Egyptian
Position	Assistant Professor
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EDUCATION

Year	Academic Degree	Institution
2000	Bachelor of science (BSc)	Faculty of science, Assiut Unviersity, Assuit, Egypt
2007	MSc of Science (MSc)	Faculty of science, Assiut Unviersity, Assuit, Egypt
2010	PhD in physics	Trento Unversity, Italy

WORK EXPERIENCE

Period	Position	Address
2000-2007	Lecturer in physics	Faculty of science, Assiut University, Egypt
2007-2010	PhD student	Faculty of science, Trento university, Italy
2010 - 2011	Assistant professor	Faculty of science, Assiut University, Egypt
2012- until now	Assistant professor	Al Imam Muhammad Ibn Saud Islamic University, Riyadh, KSA

RESEARCH INTERESTS

<ul style="list-style-type: none">- Solid state physics- Material science- Nanoscience
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- X-ray technique
- Structural characterization of nanomaterials

PUBLICATIONS

1. "EXAFS and Negative Thermal Expansion in CdTe", **N. Abd el All**, G Dalba, D. Diop, P. Fornasini, R. Grisenti, F. Rocca, B. Thiodjio Sendja and M. Vaccari, Journal of Physics: Conference Series 190 (2009) 012066.
2. "Negative thermal expansion and local dynamics", P. Fornasini, **N. Abd el All**, S. I. Ahmed, A. Sanson and M. Vaccari, Journal of Physics: Conference Series 190 (2009) 012025.
3. "Negative thermal expansion in crystals with the zincblende structure: an EXAFS study of CdTe", **N. Abd el All**, G. Dalba, D Diop, P Fornasini, R. Grisenti, O. Mathon, F. Rocca, B. Thiodjio Sendja and M Vaccari, J. Phys.: Condens. Matter 24 (2012) 115403.
4. "Agostinho Moreira J: see Tkach A 045906 Agranovich VM: see Litinskaya M 015302 Agrawal Garg N, Grover S, Ghosh S and Sharma M: Reversal of Klein reflection by magnetic barriers in bilayer graphene 175003". CJ Aas, K Palotás, L Szunyogh, RW Chantrell, **N Abd el All**, G Dalba, D Diop, P Fornasini, R Grisenti, O Mathon. J. Phys.: Condens. Matter, 24 (2012), 53.
5. "EXAFS parameters and VDOS in zincblende structures" P. Fornasini, R. Grisenti and **N. Abd el All**. Journal of Physics: Conference Series 430 (2013) 012004. (XAFS15 Conference of Beijing, China).
6. "Accuracy evaluation in temperature-dependent EXAFS measurements of CdTe", **N. Abd el All**, B. Thiodjio Sendja, R. Grisenti, F. Rocca, D. Diop, O. Mathon, S. Pascarellif, P. Fornasini, J. Synchrotron Rad (2013).20.
7. "Study the modifications induced by Alpha particles in Cellulose nitrate NTD" Tayseer I.Al-Naggar, Basma A.El-Badry, Naglaa F. Abdel All. Vacuum, 160 (2019), 31-36.
8. "Synthesis and characterization of Mn²⁺-doped zinc silicate as potential green nanophosphor materials", J El Ghouli and N Abdel All. Indian J. Phys. Accepted: 27 June (2019).
9. "Sol-Gel Synthesis and Yellow Luminescent Properties of Zn₂SiO₄:V Nanophosphor Materials". Jaber El Ghouli and Naglaa Abdel All, Journal of Nanoelectronics and Optoelectronics, 14 (2019), 1–8.
10. "Room temperature ferromagnetism in ball milled Cu-doped ZnO nanocrystallines: an experimental and first-principles DFT studies". O. M. Lemine · T. Almusidi · M. B. Kanoun · S. Goumri-Said · M. Alshammari · **N. Abdel All** · Ali Z. Alanzi · Fahad S. Alghamdi and A. Alyamani. Journal of Materials Science: Materials in Electronics. (2019).
11. "Temperature Dependence of Photoluminescence from AlN/GaN Thin Nanowires". **Naglaa AbdelAll**, Mohammed Almokhtar, Jaber El Ghouli, Journal of Materials Science: Materials in Electronics, (2020).
12. "Comparative heating efficiency of hematite (α -Fe₂O₃) and nickel ferrite nanoparticles for magnetic hyperthermia application" OM Lemine, N Madkhali, M Hjiri, **N Abdel All**, MS Aida, Ceramics International, 46 (2020).

13. "Magnetic and optical investigation of Eumelanin-ZnO as organic-non-organic nanocomposite", N. Madkhali, **N. Abdel All**, S. Algessair, S. Hamod Aodah, Optik, 225 (2021).
14. "Photoluminescence enhancement associated with the small size of GaN nanorods". Mohamed Almokhtar, **Naglaa Abdel All**, Jamal QM Almarashi, Hajime Asahi. Journal of Alloys and Compounds.894 (2021)
15. "Synthesis, characterization and heating efficiency of Gd-doped maghemite (γ -Fe₂O₃) nanoparticles for hyperthermia application". Ibtesam Alotaibi, Marzook S Alshammari, Saja Algessair, N Madkhali, N Abdel All, M Hjiri, Sharif Abu Alrub, L El Mir, OM Lemine. Physica B: Condensed Matter. 625(2022).
16. "Effect of oxygen annealing treatment on structural, optical and electrical properties of In doped ZnO thin films prepared by PLD technique". S Mourad, J El Ghoul, A Khetto, B Mari, **N Abdel All**, G Khouqeer, L El Mir, K Khirouni. Physica B: Condensed Matter. 626 (2022).
17. "Synthesis of hybrid nanocomposites by sol-gel method and their characterizations". N Ben Mansour, G Khouqeer, **N Abdel All**, J El Ghoul. Journal of Ovonic Research, 18 (2022).
18. "Synthesis and Characterization of Ni-Doped ZnO Nanoparticles for CO₂ Gas Sensing". N Abdel All, J El Ghoul, G Khouqeer, Journal of Nanoelectronics and Optoelectronics, 16 (2021)
19. "Structural, Optical and Magnetic Properties of (Al, Ni) Co-Doped ZnO Nanoparticles". J El Ghoul, N Abdel All, G Khouqeer, MS Alshammari, Journal of Nanoelectronics and Optoelectronics, 16(2021).
20. "Synthesis and characterizations of phosphorus doped ZnO nanoparticles". J El Ghoul, N Abdel All, Journal of Optoelectronic and Biomedical Materials, 14(2022).
21. Structural and photoluminescence study of thin GaN and AlN/GaN nanowires". Naglaa Abdel All, Journal of Materials Science: Materials in Electronics, 34 (2023).