

Mohamed Tharwat Mohamed Attia



Personal Data:

Name : Mohamed Tharwat Mohamed Attia.
Home Address : Hager nawatyaa- Raml Awel- Alexandria.
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Date of Birth : Jan, 05, 1986.
Gender : Male.
Nationality : Egyptian.
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Educational Graduation and Qualifications:

2021	Ph.D.	Ph.D. degree in Basic Science of Engineering. Department of Physics and Engineering Mathematics, Faculty of Electronic Engineering, Menoufia University, Egypt. Title:« Physical and Microwave Properties of Polymer Modified Nano-Ferrite ».
2015	Ph.D.	Ph.D. student in Department of Physics and Engineering Mathematics, Faculty of Electronic Engineering, Menoufia University, Egypt.
2014	M.Sc.	M.Sc. degree in Basic Science of Engineering. Department of Physics and Engineering Mathematics, Faculty of Electronic Engineering, Menoufia University, Egypt. Title:« Structural and Electrical Properties Characterization of Some ZnO Doped with Metal Oxides ».
2011-2021		Theoretical study in Engineering Physics.
2008	B.Sc.	B.Sc degree in Electronic Engineering (May 2008) specialization Electronics and Electrical Communications Engineering. General grade Excellent with Honor Degree (86.32%). Dept. of Electronics and Electrical Communications Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt.

Scientific Courses Attended:

1. GSM
2. CDMA
3. CCNA

Training Courses:

1. Behaviors career.
2. Quality standards in the teaching process.
3. Credit Hours.
4. Examination systems and evaluation of students.
5. University and Community.
6. Effective Presentation.

Work Positions:

- Jan 2009 – Jul 2009* : Telecom Engineer in Mobillink Subcontractor
Jul 2009 – Oct 2009 : Telecom Engineer in Motrola Systel.
Oct 2009- April 2010 : Demonstrator in the Egyptian Atomic Energy Authority.
May 2010- Jan 2015 : Demonstrator in the Department of Physics and Engineering Mathematics– Faculty of Electronic Engineering– Menoufia University– Egypt.
Feb 2015 : Assistant Lecturer in the Department of Physics and Engineering Mathematics– Faculty of Electronic Engineering – Menoufia University – Egypt.

Publications:

1. Khafagy, A. M. H., El-Rabaie, S. M., Dawoud, M. T., & Attia, M. T. (2014). Microhardness, microstructure and electrical properties of ZVM ceramics. *Journal of Advanced Ceramics*, 3(4), 287-296.
2. El-Rabaie, S., Khafagy, A. H., Dawoud, M. T., & Attia, M. T. (2015). Mechanical, microstructure and electrical properties of ternary ZnO–V₂O₅–Mn₃O₄ varistor with sintering temperature. *Bulletin of Materials Science*, 38(3), 773-781.
3. Taha, T. A., Elrabaie, S., & Attia, M. T. (2018). Green synthesis, structural, magnetic, and dielectric characterization of NiZnFe₂O₄/C nanocomposite. *Journal of Materials Science: Materials in Electronics*, 29(21), 18493-18501.
4. Taha, T. A., Elrabaie, S., & Attia, M. T. (2019). Exploring the structural, thermal and dielectric properties of PVA/Ni_{0.5}Zn_{0.5}Fe₂O₄ composites. *Journal of Electronic Materials*, 48(10), 6797-6806.
5. Taha, T. A., Hassona, A., Elrabaie, S., & Attia, M. T. (2020). Dielectric spectroscopy of PVA-Ni_{0.5}Zn_{0.5}Fe₂O₄ polymer nanocomposite films. *Journal of Asian Ceramic Societies*, 8(4), 1076-1082.
6. Taha, T. A., Hassona, A., Elrabaie, S., & Attia, M. T. (2020). Micro-structure, thermal, and dielectric performance of polyester nanocomposites containing nano-Ni_{0.5}Zn_{0.5}Fe₂O₄. *Applied Physics A*, 126(9), 1-10.

Academic Teaching Experience:

1. Engineering Physics (1).
2. Engineering Physics (2).
3. Engineering Physics (3).
4. Laboratory.
5. Electrostatic Field Theory.