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.
Marital Status	: Married.
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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 $ZnO–V_2O_5–Mn_3O_4$ 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 $NiZnFe_2O_4$/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/$Ni_{0.5}Zn_{0.5}Fe_2O_4$ 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-$Ni_{0.5}Zn_{0.5}Fe_2O_4$ 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-$Ni_{0.5}Zn_{0.5}Fe_2O_4$. 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.