

Curriculum Vitae

Name: Hesham Yahia Amin Ahmed

Title: Assistant Lecturer

Department: Basic Science

Qualifications:

- Bachelor's Degree in Physics
- Masters Degree in Physics (Material Science)
- Ph.D in Physics (Material Science)

Career Hierarchy:

- Teaching Assistant,	Date: Sep 2016
- Assistant Lecturer,	Date: March 2020
- Lecturer,	Date:
- Associate Professor,	Date:
-Professor	Date:



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Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

2: Training Courses/workshops:

<u>3: Conferences, Seminars and Workshops:</u>

4: Teaching Scopes: Physics, Material Science

<u>5: Scientific supervision:</u>

<u>6: Awards and Certificates of Appreciation:</u>

7: Peer reviewing of scientific research/ Projects:

8: Other Activities:

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<u>Skills</u>

- Language Skills: Arabic English
- Computer Skills: ICDL التحول الرقمي
- Presentation skills:
- Other skills:

Scientific Publications:

I: published Scientific Papers Extracted From the Masters and Ph.D Theses:

[1] H.Y. Morshidy, Z.M. Abd El-Fattah, A.A. Abul-Magd, M.A. Hassan, A.R. Mohamed, Reevaluation of C r 6+ optical transitions through G d 2 O 3 doping of chromium-borate glasses, Opt. Mater.
(Amst). 113 (2021) 110881. <u>https://doi.org/10.1016/j.optmat.2021.110881</u>.

[2] **H.Y. Morshidy**, M.S. Sadeq, Influence of cobalt ions on the structure , phonon emission , phonon absorption and ligand field of some sodium borate glasses, 525 (2019). https://doi.org/10.1016/j.jnoncrysol.2019.119666

[3] **H.Y. Morshidy**, M.S. Sadeq, A.R. Mohamed, M.M. EL-Okr, The role of CuCl2 in tuning the physical, structural and optical properties of some Al2O3–B2O3 glasses, J. Non. Cryst. Solids. 528 (2020) 28–29. https://doi.org/10.1016/j.jnoncrysol.2019.119749.



[4] M.S. Sadeq, **H.Y. Morshidy**, Effect of samarium oxide on structural, optical and electrical properties of some alumino-borate glasses with constant copper chloride, J. Rare Earths. 38 (2020) 770–775. https://doi.org/10.1016/j.jre.2019.11.003.

[5] A.A. Abul-Magd, **H.Y. Morshidy**, A.M. Abdel-Ghany, The role of NiO on the structural and optical properties of sodium zinc borate glasses, Opt. Mater. (Amst). 109 (2020). https://doi.org/10.1016/j.optmat.2020.110301.

[6] M.S. Sadeq, **H.Y. Morshidy**, Effect of mixed rare-earth ions on the structural and optical properties of some borate glasses, 45 (2019) 18327–18332. <u>https://doi.org/10.1016/j.ceramint.2019.06.046</u>

[7] M.G. Moustafa, **H. Morshidy**, A.R. Mohamed, M.M. El-Okr, A comprehensive identification of optical transitions of cobalt ions in lithium borosilicate glasses, J. Non. Cryst. Solids. 517 (2019) 9–16. https://doi.org/10.1016/j.jnoncrysol.2019.04.037.

II: Post-Doctoral Published Scientific Papers: