



Ali K. Hattab

Ali KAREEM ABBOOD ALHATAB

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Academic Qualifications



11/2020 – 11/2016 PhD

Department of Physics
wasit University, College of Science

Doctoral Thesis: " Preparation and Characterization of the (PMMA / CaTiZrO₅) Nano composite Used in Biomedical Applications "

02/ 2016 – 11/2013 Master of Arts

Department of Physics
Al Mustansiriyah University, College of Education

Masters Thesis: " Study of structural and optical properties of Zinc Oxide thin films doped by Iron prepared by chemical spray pyrolysis method "

06/1992- 10/1986 Bachelor of Physics

Majors: General Physics
Al Mustansiriyah University, College of Education

Professional Profile

- Highly developed research qualitative and analytical skills with a strong capacity to conduct independent research
- Proven ability to conceptualise problems and develop well-reasoned and integrated solutions,
- Working knowledge of Word, Excel, PowerPoint .

Academic Employment – Teaching and Research

09/2014 – 03/2016 Assistant Teacher

Department of Physics, wasit University, College of Science.

Responsibilities

- Taught Thermal lab to third-year level students for two semesters.
- Supervised graduation projects to fourth year students.

Employment History – General

11/2008 – 01/2010 An employee in the research and development department at the Presidency of Wasit University.

Publications

Hattab, Ali K., Hashim Ali Yusr, and Fadhil K. Farhan. "Mechanical Properties of (PMMA/CaTiZrO₅) the Biocompatible." In *Journal of Physics: Conference Series*, vol. 1362, no. 1, p. 012154. IOP Publishing, 2019

Hattab, Ali K., Fadhil K. Farhan, and Hashim Ali Yusr. "The Effect of Adding (CaO: ZrO₂: TiO₂)(CZT) NPs Powder on the Thermal Properties and Thermal Expansion of (PMMA) in Bio-Compatible Applications." *NeuroQuantology* 18, no. 6 (2020): 27.