

## Curriculum Vitae

- 1- Full Name: Wasfi Mohammed Kadim Mohammed Al- Timimi
- 2- Place and Date of Birth: 1\7\1966 Diala-Adu Saida
- 3- Scientific Title: Lecturer
- 4- Certificate: Ph.D of Science
- 5- General Specialization: Physical Sciences
- 6- Specific Specialization: Nuclear Physics
- 7- a-The Title of the M. Sc. Thesis: Finding the Concentrations of Depleted Uranium in Biological Samples  
b- The Title of the Ph.D. Thesis: **PHOTOELECTRIC AND GASSENSOR PROPERTIES OF SnO<sub>2</sub> FILMS**
- 8- Administrative and Scientific Positions Occupied: Instructing in the Department of Sciences, Reporter of the Department of Sciences for 3 months
- 9- No. Arabic and International Letters of Acknowledgement: Nil
- 10- The Important Arabic and International Activities:  
The Conference of Excellency for Seenic Rays
- 11- The Important Published or Achieved Researches:
  - 1- Environmental Study of Some Water Surfaces in Diala Province
  - 2- Statistical Study of Some Types of Cancers in Diala Province
  - 3- A Study of Some Physical and Chemical Characteristics of Drinking Water in Baldrooz District
  - 4- Optical radiation effect on the absorption processes reduce the interaction of the gas with SnO<sub>2</sub> film.
  - 5- The effect of surface modification on the gaseous catalytic sensor SnO<sub>2</sub> + SiO<sub>2</sub> films.
  - 6- Stimulating light and gas sensitivity of SnO<sub>2</sub> films.

- 7- The effect of optical radiation on the low power characteristics of electric and gas sensitivity of SnO<sub>2</sub> films.
- 8- The effect of impurities on the sensitivity of the silver sensors in movies SnO<sub>2</sub>
- 9- Activated high light intensity SnO<sub>2</sub> manufacture and application of semiconductor gas sensors in Movie
- 10- Effect of optical effects on gas sensitivity doped SnO<sub>2</sub> films of silver and palladium.
- 11- Investigation of the mechanism of current flow in films SnO<sub>2</sub>BASED CVC test structures.
- 12- The effect of fine silver alloy in the film industry on the sensitivity of SnO<sub>2</sub> sensors.
- 13- Gas sensitivity of SnO<sub>2</sub> films by adding impurities and doping and exposure to light.
- 14- Optical radiation effects on anabolic gas sensor sensitivity Palladium.