

CONTACT

Phone: 07706934018

Email: yminem@uowasit.edu.iq

yminem@uowasit.edu.iq

EDUCATION

(07-10-1989) بكلوريوس

General Physics

Al-Mustansiriya University

(06-05-2015) ماجستير

Materials Physics

University of Baghdad

(21-12-2021) دكتوراه

Materials Physics

University of Baghdad

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	3
Citations (Scopus)	35
Citations (GS)	44
Documents (Scopus)	5
Documents (GS)	9

RESEARCH INTERESTS

• Focusing on research into the incorporation of nanomaterials into polymers to study sensing properties.

Yahya Muneam Abbas Derweesh

يحيى منعم عباس درويش الشمري

Assistant Professor

ACADEMIC TITLES

2024-12-21 **Assistant Professor**

TEACHING EXPERIENCE

Lecturer

Wasit University / College of Basic Education

2015-09 - Present

COURSES

- **Electromagnetic** (UWA26-BEDU-SCI-406)
- **Electric & magnetic** (UWA26-BEDU-SCI-215)
- **Modern Physics** (UWA26-BEDU-SCI-305)
- **Optical physics** (UWA26-BEDU-SCI-217)
- **Wave Motion and Sound** (UWA26-BEDU-SCI-205)
- **Thermodynamics** (UWA26-BEDU-SCI-214)

PUBLICATIONS (9)

1. **Improving the properties of polyurethane foam by using sodium bicarbonate powder**
   Journal of Basic Science 36 (2), 601- 616, 2026 | 2026
2. **Optical and gas sensor properties of PAN: PPy: Gr nanocomposites**
   Iraqi Journal of Applied Physics 20 (2A), 245-253, 2024 | 2024 | Cited: 8
3. **ENHANCEMENT OF THERMAL AND MECHANICAL PROPERTIES OF PMMA NANOCOMPOSITES BY ADDING SPARK PLUG CERAMIC WASTE**
   ARPN Journal of Engineering and Applied Sciences 19 (11), 558-665, 2024 | 2024
4. **Investigation of some mechanical and thermal properties of micro Al /polymer composites**
   APL Quantum 2922, 190002-1-190002-8, 2024 | 2024
5. **Thermal Performance Enhancement of EpoxyMWCNT Nanocomposites**
   Eurasian Journal of Physics, Chemistry and Mathematics 19, 112-119, 2023 | 2023
6. **Dielectric and gas sensing properties of in situ electrochemically polymerized PPy-MgO-WO3 nanocomposite films**
   Iraqi Journal of Science, 2915-2933, 2021 | 2021 | Cited: 18
7. **Optical properties study of polypyrrole doped with TiO2, WO3, Fe2O3 and SnO2 nanoparticles**
   IOP Conference Series: Materials Science and Engineering 928 (7), 072017, 2020 | 2020 | Cited: 15
8. **Optical properties of (PMMA-PVA)Blends doped with SN,Agand Fe**
   Australian Journal of Basic and Applied Sciences 9 (36), 562-572, 2015 | 2015
9. **Investigation of the dielectric properties of Sn–doped PMMA/PVA blends**
   Iraqi Journal of Physics 12 (25), 105-112, 2014 | 2014 | Cited: 3