



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 (10)

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. Optical and Gas Sensor Properties of PAN:PPy:Gr Nanocomposites
Iraqi Journal of Science, 2021, 62(9), pp. 2915–2934 | 2024
4. 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
5. Investigation of some mechanical and thermal properties of micro Al/polymer composites
APL Quantum 2922, 190002-1-190002-8, 2024 | 2024
6. Thermal Performance Enhancement of Epoxy/MWCNT Nanocomposites
Eurasian Journal of Physics, Chemistry and Mathematics 19, 112-119, 2023 | 2023
7. 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
8. 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
9. Optical properties of (PMMA-PVA)Blends doped with Sn,Agand Fe
Australian Journal of Basic and Applied Sciences 9 (36), 562-572, 2015 | 2015
10. Investigation of the dielectric properties of Sn-doped PMMA/PVA blends
Iraqi Journal of Physics 12 (25), 105-112, 2014 | 2014 | Cited: 3

CONTACT

Phone: 07706934018
Email: yminem@uowasit.edu.iq
yminem@uowasit.edu.iq

EDUCATION

بكلوريوس (07-10-1989)
General Physics
Al-Mustansiriya University
ماجستير (06-05-2015)
Materials Physics
University of Baghdad
دكتوراه (21-12-2021)
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.

