



Ali Jabbar Fraih Ubaid Alzubaidy

علي جبار فريح عبيد الزبيدي

Assistant Professor

PROFILE

Ali Jabbar Fraih Ubaid Alzubaidy is an active academic researcher with a growing record of scholarly contributions. Throughout his academic career, he has authored 14 research publications documented on Google Scholar, reflecting his ongoing engagement with academic literature and research dissemination.

His work has achieved notable recognition within the scientific community, accumulating a total of 208 citations. Demonstrating a sustained level of publication impact and academic engagement, he currently holds a Google Scholar h-index of 5. Through his published works, Alzubaidy continues to contribute to the advancement of research in his discipline, maintaining a scholarly presence supported by peer citations and academic literature.

ACADEMIC TITLES

2022-01-23 Assistant Professor

PUBLICATIONS (14)

- Enhanced visible light photodetection based on the solution-processed rGO-Ppy photodetectors
Optoelectronics Letters 21 (10), 595-600, 2025 | 2025
- Thermal Effects on the Electrical Performance of Multilayer Graphene/Silicon Schottky Diodes
Journal of Physics: Conference Series 2974 (1), 012010, 2025 | 2025 | Cited: 1
- High-performance NO₂ gas sensor based on reduced graphene oxide/ZrO₂ hybrids
Journal of Metals, Materials and Minerals 34 (3), 2038-2038, 2024 | 2024 | Cited: 3
- Flower-like 3D MoS₂/Cu₂O hybrids with enhanced photoelectrochemical performance
The European Physical Journal Applied Physics 99, 7, 2024 | 2024 | Cited: 1
- The effect of graphene layers on the optoelectronic properties of graphene–silicon photodetector
Journal of materials science: materials in electronics 34 (19), 1481, 2023 | 2023 | Cited: 8
- Enhanced photocatalytic performance of molybdenum disulfide-copper oxide nanoparticles photoanodes
The European Physical Journal Applied Physics 96 (3), 30102, 2021 | 2021 | Cited: 1
- Controlled reduction of graphene oxide via hydrogen plasma for tuning sensitivity and recovery time of rGO based oxygen gas sensor
The European Physical Journal Applied Physics 95 (3), 30101, 2021 | 2021 | Cited: 6
- Controlled plasma tuning of MoS₂ based photodetector: From visible to ultraviolet photo response
Journal of Metals, Materials and Minerals 31 (4), 95-101, 2021 | 2021 | Cited: 1
- Study the Absorption and Attenuation Coefficient to a model of Spinel Ferrite (CoFe₂O₄) to absorb a spectrum from (X-Band) of the Microwaves before and after irradiate it with ...
Journal of Physics: Conference Series 1279 (1), 012061, 2019 | 2019 | Cited: 6
- Synthesis of ZnO nanoparticles by using an atmospheric-pressure plasma jet
Open Access Libr. J 5, 1-7, 2018 | 2018 | Cited: 9
- Fabrication of Nanostructured Silver Liquid by Atmospheric-Pressure Plasma Jet for Bacteriological Applications
Journal of Bionanoscience 12 (6), 809-813, 2018 | 2018 | Cited: 3

CONTACT

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EDUCATION

دكتوراه (12-08-2024)
Material Physics
Wasit

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	6
Citations (Scopus)	0
Citations (GS)	209
Documents (Scopus)	0
Documents (GS)	14



12. **Preparation of Nano Crystalline Zinc –Ferrite as Material for Micro Waves Absorption by Sol-Gel Methods**
Indian Journal of Science and Technology 10 (21), 1-7, 2017 | 2017 | Cited: 26
13. **MEASUREMENT OF OPTICAL ENERGY GAP AND OPTICAL CONSTANTS OF EPOXY--BASED MICROCOMPOSITES FILLED WITH TiO2 PARTICLES**
International Journal of Recent Scientific Research | 2016
14. **Optical properties of quaternary TeO₂–ZnO–Nb₂O₅–Gd₂O₃ glasses**
Ceramics International 40 (9), 14477-14481, 2014 | 2014 | Cited: 144