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ايفان طارق سالم سليم الويسي

Professor

PROFILE

Evan T. Salim received a B.S. degree (1998) in Applied Science Department-Laser Physics branch- from the University of Technology- Baghdad- Iraq, an M.S. degree (2001) in Laser Physics from the University of Technology- Baghdad- Iraq, and a Ph.D. degree (2006) in Laser and Optoelectronics technics from the University of Technology- Baghdad- Iraq. She worked as a lecturer from 2001 to 2006, she became Asst. Prof. in 2006, and Prof in 2014, and she became the director of the applied science research unit. Her main research interest is novel device structures and materials for Optoelectronics devices and electronic biosensors

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EDUCATION

(01-08-2006) دكتوراه

Laser and Optoelectronics Technique

University of Technology-Iraq

RESEARCH METRICS

h-index (Scopus)	51
h-index (GS)	54
Citations (Scopus)	4855
Citations (GS)	5855
Documents (Scopus)	205
Documents (GS)	277

ACADEMIC TITLES

2014-02-01 **Professor**

ADMINISTRATIVE POSITIONS

2012-06-01 - 2013-06-15 **Director of applied science unit**

2017-10-01 - 2020-10-01 **Director od applied science unit**

PUBLICATIONS (855)

1. **A Review on Aptamer Feasibility in Aptasensor Developments for High-Performance Bioligand Analysis**
   Critical Reviews in Analytical Chemistry, 1-18, 2026 | 2026
2. **A novel dosimeter using polystyrene–methyl red composite film: synthesis and characterization for high gamma radiation dose measurement**
   Applied Physics A 132 (2), 131, 2026 | 2026
3. **Ag-Cu2O nano composite: A comprehensive study on Ag concentration effect on physical properties for a two-band laser detector**
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6. **Advancements With Zinc Oxide Nanomaterials: From Green Chemistry to Biomedical Applications**
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16. **Spectrophotomaterically study for PS and MO/PS composites as high-doses dosimeters**
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18. **Current Scenario in Associating Clinical COVID-19 Biomarkers for Developing Surveillance Platforms**
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Journal of Optics 53 (3), 2537-2549, 2024 | 2024 | Cited: 11

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85. **The effect of laser energy on Cu2O nanoparticles formation by liquid-phase pulsed laser ablation**
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86. **Hybrid nanocomposites for enhanced photodetection: Synthesis and application of Ag2O@ Graphene/Si heterojunctions**
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Hybrid-Nanomaterials: Fabrication, Characterization and Applications, 197-207, 2024 | 2024

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Journal of Optics, 1-10, 2024 | 2024

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Journal of Optics, 1-14, 2024 | 2024 | Cited: 1

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International Journal of Nanoelectronics and Materials (IJNeaM) 17 (June), 19-23, 2024 | 2024

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