

Rawaa A Faris

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Au coated ZnO/MWCNTs nanocomposites film-induced four-wave-mixing effect for multi-wavelength generation in erbium-doped fiber laser. <i>Optics Communications</i> , 2021, 485, 126746. | 2.1 | 15 |
| 2 | Titania-carbon nanocomposite as a saturable absorber for generation passively ytterbium-mode locked pulses. <i>Optical Materials</i> , 2021, 112, 110728. | 3.6 | 14 |
| 3 | Hybrid nanocomposite film provides FWM and Fabry Perot Filter: Towards multi-wavelength fiber laser generation in 1 μ m region. <i>Optik</i> , 2021, 242, 167375. | 2.9 | 6 |
| 4 | Immobilised Gold Nanostructures on Printing Paper for Label-Free Surface-enhanced Raman Spectroscopy. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 871, 012019. | 0.6 | 4 |
| 5 | Highly efficient optical fiber sensor for instantaneous measurement of elevated temperature in dental hard tissues irradiated with an Nd:YAG laser. <i>Applied Optics</i> , 2021, 60, 6189. | 1.8 | 4 |
| 6 | Fast, sensitive and low-cost chemical sensor based on manufacturing nanostructured Co ₃ O ₄ using Raman Spectroscopy. <i>Nano Structures Nano Objects</i> , 2021, 28, 100778. | 3.5 | 4 |
| 7 | Construction of insulin-like growth factor nanocomposite biosensor by Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2021, 114, 103252. | 2.2 | 3 |
| 8 | Fe ₂ O ₃ -SiO ₂ nanocomposite film-induced high nonlinear effect for multiwavelength mode-locked generation in ytterbium-doped fiber laser. <i>Materials Today Communications</i> , 2022, 30, 103068. | 1.9 | 3 |
| 9 | Preliminary study of the insulin growth factor binding protein-3 (IGFBP3) level in Iraqi women with breast cancer. <i>AIP Conference Proceedings</i> , 2021, , . | 0.4 | 0 |