

Rawaa A Faris

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
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	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
4	Construction of insulin-like growth factor nanocomposite biosensor by Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2021, 114, 103252.	2.2	3
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	Hybrid nanocomposite film provides FWM and Fabry Perot Filter: Towards multi-wavelength fiber laser generation in 1.5 μm region. <i>Optik</i> , 2021, 242, 167375.	2.9	6
7	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
8	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
9	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