

Muwafaq Fadhil Jaddoa

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

117
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly responsive NaCl detector based on inline microfiber Mach-Zehnder interferometer. <i>Sensors and Actuators A: Physical</i> , 2016, 237, 56-61.	4.1	38
2	Tunable single wavelength erbium-doped fiber ring laser based on in-line Mach-Zehnder strain. <i>Optik</i> , 2016, 127, 8326-8332.	2.9	25
3	Switchable multiwavelength ytterbium-doped fiber laser using a non-adiabatic microfiber interferometer. <i>Laser Physics</i> , 2017, 27, 055104.	1.2	18
4	Tunable dual-wavelength ytterbium-doped fiber laser using a strain technique on microfiber Mach-Zehnder interferometer. <i>Applied Optics</i> , 2016, 55, 778.	2.1	17
5	A combination of tapered fibre and polarization controller in generating highly stable and tunable dual-wavelength C-band laser. <i>Journal of Modern Optics</i> , 2017, 64, 709-715.	1.3	15
6	Dual-wavelength Q-switched pulse generation using D-fibre and MoS ₂ saturable absorber. <i>Ukrainian Journal of Physical Optics</i> , 2018, 19, 27.	13.0	2
7	Modeling of Mach-Zehnder modulator using ferroelectric materials at 1.55 μm optical transmission. <i>Materials Today: Proceedings</i> , 2021, 42, 1915-1920.	1.8	1
8	Passively Q-switched fibre laser based on interaction of evanescent field in optical microfiber with graphene-oxide saturable absorber. <i>Ukrainian Journal of Physical Optics</i> , 2016, 17, 58.	13.0	1