

Mostafa Taghizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

65
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing magnetic field sensor based on tapered photonic crystal fibre assisted by a ferrofluid. Scientific Reports, 2021, 11, 14325.	3.3	22
2	Designing a photonic crystal fiber for an ultra-broadband parametric amplification in telecommunication region. Journal of Nonlinear Optical Physics and Materials, 2016, 25, 1650023.	1.8	21
3	Pulsed optical parametric amplification based on photonic crystal fibres. Journal of Modern Optics, 2017, 64, 357-365.	1.3	11
4	One-pump fiber optical parametric amplifiers: from the pulsed to the continuous wave operation. Optical Engineering, 2018, 57, 1.	1.0	8
5	Modeling and simulation of a singly resonant fiber optical parametric oscillator. Journal of Nonlinear Optical Physics and Materials, 2017, 26, 1750013.	1.8	2
6	Dispersion properties of single-mode optical fibers in telecommunication region: poly (methyl) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 542	4.7	1
7	Simulation of four-wave mixing of telecommunication pulses in photonic crystal fibers. , 2016, , .		0
8	Light amplification via PbS quantum dots-doped tapered fiber coupler: model and theory. Semiconductor Science and Technology, 2021, 36, 015009.	2.0	0