

Fathy M Mustafa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/300335/publications.pdf>

Version: 2024-02-01

10
papers

112
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	An enhanced WDM optical communication system using a cascaded fiber Bragg grating. Optical and Quantum Electronics, 2020, 52, 1.	3.3	30
2	Apodized chirped fiber Bragg grating for postdispersion compensation in wavelength division multiplexing optical networks. International Journal of Communication Systems, 2020, 33, e4551.	2.5	19
3	Spectral width reduction using apodized cascaded fiber Bragg grating for post-dispersion compensation in WDM optical networks. Photonic Network Communications, 2021, 41, 231-241.	2.7	19
4	New simulation and analysis fiber Bragg grating: narrow bandwidth without side lobes. Journal of Physics Communications, 2020, 4, 075018.	1.2	15
5	Symmetrical and post dispersion compensation in WDM optical communication systems. Optical and Quantum Electronics, 2021, 53, 1.	3.3	9
6	Dispersion compensation analysis of optical fiber link using cascaded apodized FBGs hybrid with maximum time division multiplexing transmission technique. Optical and Quantum Electronics, 2021, 53, 1.	3.3	6
7	Dispersion compensation in silica doped fiber using soliton transmission technique over cascaded FBG. Optical and Quantum Electronics, 2021, 53, 1.	3.3	5
8	A reduced power budget and enhanced performance in a wdm system: a new fbg apodization function. Optical and Quantum Electronics, 2022, 54, .	3.3	5
9	A cascaded FBG scheme based OQPSK/DPSK modulation for chromatic dispersion compensation. Optical and Quantum Electronics, 2022, 54, .	3.3	4
10	Optimizing of Raman gain and bandwidth for dual pump fiber optical parametric amplifiers based on four-wave mixing. Journal of Physics Communications, 0, , .	1.2	0