

# Mina Esmaeelpour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8991221/publications.pdf>

Version: 2024-02-01

13  
papers

1,178  
citations

1307594

7  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for Ionization-Induced Modulation of Light Polarization for a New Direction to Improve Time Resolution of PET. , 2019, , .		0
2	Study of Free Carrier Effects for an Optical Property Modulation-Based Detector Concept for PET. , 2018, , .		1
3	Model of Anti-Stokes Fluorescence Cooling in a Single-Mode Optical Fiber. Journal of Lightwave Technology, 2018, 36, 4752-4760.	4.6	25
4	Simulation Studies to Understand Sensitivity of an Optical Property Modulation-Based Radiation Detection Concept for PET. , 2018, , .		4
5	High-resolution slow-light fiber Bragg grating temperature sensor with phase-sensitive detection. Optics Letters, 2018, 43, 3337.	3.3	45
6	Model of anti-Stokes cooling in a Yb-doped fiber. , 2018, , .		0
7	In-situ fiber temperature sensor for anti-Stokes cooling measurements in doped fibers. , 2018, , .		0
8	Power Fluctuations of Intermodal Four-Wave Mixing in Few-Mode Fibers. Journal of Lightwave Technology, 2017, 35, 2429-2435.	4.6	24
9	Transmission Over 1050-km Few-Mode Fiber Based on Bidirectional Distributed Raman Amplification. Journal of Lightwave Technology, 2016, 34, 1864-1871.	4.6	29
10	Measurements of frequency instabilities and slow random evolution of inter-modal four-wave mixing in few-mode fibers. , 2015, , .		2
11	Mode-multiplexed transmission over conventional graded-index multimode fibers. Optics Express, 2015, 23, 235.	3.4	94
12	Wavelength-selective switch with direct few mode fiber integration. Optics Express, 2015, 23, 5723.	3.4	40
13	Mode-Division Multiplexing Over 96 km of Few-Mode Fiber Using Coherent 6\$,imes,\$6 MIMO Processing. Journal of Lightwave Technology, 2012, 30, 521-531.	4.6	914