

Partha Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

26
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear interactions in multimode optical fibers. <i>Optical Fiber Technology</i> , 2020, 54, 102041.	2.7	6
2	Modal group-velocity mismatch induced intermodal modulation instability in step-index fiber. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 015501.	2.2	2
3	Unified analysis of coherence property of a Stokes wave generated via a stimulated Raman process in optical fiber. <i>Applied Optics</i> , 2020, 59, 1280.	1.8	2
4	Cascaded Raman and Intermodal Four-Wave Mixing in Conventional Non-Zero Dispersion-Shifted Fiber for Versatile Ultra-Broadband Continuum Generation. <i>Journal of Lightwave Technology</i> , 2018, 36, 2351-2357.	4.6	6
5	Efficient All-Optical Transistor Action in Short-Length Multimode Optical Fibers. <i>Journal of Lightwave Technology</i> , 2018, 36, 2582-2588.	4.6	4
6	All-Optical Mode Conversion and Temperature Sensing via Transient Grating in Step-Index Fiber. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 2175-2178.	2.5	5
7	Stability analysis and bandwidth estimation of free-carrier driven Kerr frequency-comb. , 2017, , .		0
8	Experimental Investigation of Cascaded Raman and Intermodal Nonlinear Interaction Based Supercontinuum Generation in Corning®LEAF® Fiber. , 2017, , .		1
9	Temperature-Insensitive Extremely Flat Dispersion in Highly-Nonlinear Si-Organic Hybrid Slot Waveguides. , 2016, , .		0
10	Pulse Width and Temperature-Dependent Supercontinuum Generation in Silicon Nitride Dual-Slot Waveguide with Ultralow Dispersion. , 2016, , .		0