

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