

# Aref Chowdhury

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

648  
citations

1040056

9  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical CDMA Code Wavelength Conversion Using PPLN to Improve Transmission Security. IEEE Photonics Technology Letters, 2009, 21, 383-385.	2.5	18
2	Long Wave $\leftrightarrow$ Short Wave Resonance in Nonlinear Negative Refractive Index Media. Physical Review Letters, 2008, 100, 153905.	7.8	65
3	Nonlinear wave mixing and susceptibility properties of negative refractive index materials. Physical Review E, 2007, 75, 016603.	2.1	11
4	Low loss GaN at 1550nm. Applied Physics Letters, 2005, 87, 132107.	3.3	10
5	Optical phase conjugation and pseudolinear transmission. Optics Letters, 2004, 29, 1105.	3.3	51
6	Optical Phase Conjugation and Pseudolinear Transmission at 40 Gb/s. , 2004, , .		0
7	Electron Field Emission from GaN Nanotip Pyramids. Materials Research Society Symposia Proceedings, 2003, 798, 407.	0.1	0
8	Second-harmonic generation in periodically poled GaN. Applied Physics Letters, 2003, 83, 1077-1079.	3.3	154
9	GaN nanotip pyramids formed by anisotropic etching. Journal of Applied Physics, 2003, 94, 650-653.	2.5	163
10	Patterning GaN Microstructures by Polarity-Selective Chemical Etching. Japanese Journal of Applied Physics, 2003, 42, L1405-L1407.	1.5	46
11	Experimental demonstration of 1535 $\leftrightarrow$ 1555-nm simultaneous optical wavelength interchange with a nonlinear photonic crystal. Optics Letters, 2001, 26, 1353.	3.3	65
12	Optical Wavelength Interchange Based on Nonlinear Photonic Crystals. , 2001, , .		0
13	Experimental Demonstration of Simultaneous Optical Wavelength Interchange with a Nonlinear Photonic Crystal. , 2001, , .		1
14	Simultaneous optical wavelength interchange with a two-dimensional second-order nonlinear photonic crystal. Optics Letters, 2000, 25, 832.	3.3	64