

Qiang Xu

List of Publications by Year in descending order

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11
papers

66
citations

1937685

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2053705

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11
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz Sensor via Ultralow-Loss Dispersion-Flattened Polymer Optical Fiber: Design and Analysis. <i>Materials</i> , 2021, 14, 4921.	2.9	6
2	An Ultrashort Wavelength Multi/Demultiplexer via Rectangular Liquid-Infiltrated Dual-Core Polymer Optical Fiber. <i>Materials</i> , 2019, 12, 1709.	2.9	9
3	Design of Polarization Splitter via Liquid and Ti Infiltrated Photonic Crystal Fiber. <i>Crystals</i> , 2019, 9, 103.	2.2	14
4	Combining kernel matrix optimization and regularization to improve particle size distribution retrieval. <i>Journal of Modern Optics</i> , 2018, 65, 999-1008.	1.3	1
5	Spectroscopic properties and laser operation of Yb ³⁺ : SGYB crystal. <i>Optical Engineering</i> , 2017, 56, 036103.	1.0	0
6	Highly nonlinear low-dispersion photonic crystal fiber with high birefringence for four-wave mixing. <i>Optical Materials</i> , 2012, 35, 217-221.	3.6	28
7	Optical birefringence and polarization dependent loss of elliptical-hole rectangular lattice photonic crystal fibers based on polymer. , 2011, , .		0
8	Theoretical design of single-polarization single-mode photonic-crystal fiber. , 2011, , .		0
9	Study of polarization properties of high-birefringence photonic crystal fiber. , 2011, , .		0
10	Effect of electric field on horseradish peroxidase activity and its structure. , 2010, , .		1
11	Application prospects of boron nitride as a novel saturable absorber device for ultrashort pulse generation in fiber lasers. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	7