Andrey D Pryamikov

List of Publications by Year
in descending order

15	839	1307594 7	1199594 12
papers	citations	h-index	g-index

15	15	15	471
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Helical Bragg Gratings: Experimental Verification of Light Orbital Angular Momentum Conversion. Journal of Lightwave Technology, 2022, 40, 2481-2488.	4.6	6
2	Femtosecond Pulse Compression With Pedestal Suppression in a Sagnac Interferometer Constructed of Anti-Resonant Hollow Core Fiber. IEEE Photonics Journal, 2021, 13, 1-9.	2.0	2
3	Excitation of Orbital Angular Momentum Modes in Helical Bragg Waveguide Inscribed by Femtosecond Laser Beam in YAG Crystal. , 2021, , .		1
4	Resonant Coupling between Orbital-Angular-Momentum Modes in Femtosecond Laser Written Helical Bragg Waveguides. , 2021, , .		1
5	Phase Dislocations in Hollow Core Waveguides. Fibers, 2021, 9, 59.	4.0	2
6	Direct Laser Written Waveguide in Tellurite Glass for Supercontinuum Generation in 2 Î¼m Spectral Range. Journal of Lightwave Technology, 2020, 38, 1492-1500.	4.6	10
7	Light transport and vortex-supported wave-guiding in micro-structured optical fibres. Scientific Reports, 2020, 10, 2507.	3.3	33
8	Birefringence properties of anti-resonant octagonal-core and nodeless hollow-core fibers. Applied Optics, 2020, 59, 5013.	1.8	9
9	2.9, 3.3, and 3.5 Î¼m Raman Lasers Based on Revolver Hollow-Core Silica Fiber Filled by 1H2/D2 Gas Mixture. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-8.	2.9	28
10	Revolver Hollow Core Optical Fibers. Fibers, 2018, 6, 39.	4.0	61
11	Features of light leakage from the negative curvature hollow core fibers. Optical Engineering, 2018, 57, 1.	1.0	7
12	Strong Light Localization and a Peculiar Feature of Light Leakage in the Negative Curvature Hollow Core Fibers. Fibers, 2017, 5, 43.	4.0	5
13	Light transmission in negative curvature hollow core fiber in extremely high material loss region. Optics Express, 2013, 21, 9514.	3.4	270
14	Photonic jets produced by microspheres integrated with hollow-core fibers for ultraprecise laser surgery. , 2013, , .		5
15	Demonstration of a waveguide regime for a silica hollow - core microstructured optical fiber with a negative curvature of the core boundary in the spectral region > 35 Î¼m. Optics Express, 2011, 19, 1441.	3.4	399