

Ivan Bravo Gonzalo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3649322/publications.pdf>

Version: 2024-02-01

17
papers

219
citations

1684188

5
h-index

1720034

7
g-index

22
all docs

22
docs citations

22
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization noise places severe constraints on coherence of all-normal dispersion femtosecond supercontinuum generation. Scientific Reports, 2018, 8, 6579.	3.3	69
2	Ultra-low-noise supercontinuum generation with a flat near-zero normal dispersion fiber. Optics Letters, 2019, 44, 2216.	3.3	47
3	Q-switch-pumped supercontinuum for ultra-high resolution optical coherence tomography. Optics Letters, 2017, 42, 4744.	3.3	40
4	Noise of supercontinuum sources in spectral domain optical coherence tomography. Journal of the Optical Society of America B: Optical Physics, 2019, 36, A154.	2.1	39
5	Role of the Raman gain in the noise dynamics of all-normal dispersion silica fiber supercontinuum generation. Journal of the Optical Society of America B: Optical Physics, 2018, 35, 2102.	2.1	15
6	A comparative study of noise in supercontinuum light sources for ultra-high resolution optical coherence tomography. Proceedings of SPIE, 2017, , .	0.8	4
7	Supercontinuum Laser for Spectroscopic Photoacoustic Imaging of Lipids in the Extended Near-Infrared Region. , 2018, , .		1
8	Supercontinuum applications in high resolution non invasive optical imaging. , 2018, , .		1
9	Ultra-low noise supercontinuum source for ultra-high resolution optical coherence tomography at 1300 nm. , 2018, , .		1
10	Noise study of all-normal dispersion supercontinuum sources for potential application in optical coherence tomography. , 2018, , .		1
11	Noise in supercontinuum generated using PM and non-PM tellurite glass all-normal dispersion fibers. Optics Letters, 2022, 47, 2550.	3.3	1
12	All-Fiber-Based All-Normal Dispersion Supercontinuum Source Using a Femtosecond Fiber Laser with Hollow-Core Fiber Pulse Compression. , 2018, , .		0
13	Ultra-low Noise Supercontinuum Generation with Flat-near Zero All Normal Dispersion Pure Silica Fiber at GHz Reptition Rate. , 2018, , .		0
14	The Role of the Raman Gain in the Noise Dynamics of All-Normal Dispersion Silica Fiber Supercontinuum Generation. , 2018, , .		0
15	High Pulse Energy Supercontinuum Laser for Photoacoustic Detection and Identification of Lipids in the 1650â€“1850 nm Wavelength Region. , 2018, , .		0
16	Q-switched based supercontinuum source towards low-cost ultra-high resolution optical coherence tomography (Conference Presentation). , 2018, , .		0
17	Pulse to pulse characterization of a cascaded intermediate thulium doped supercontinuum source for absorption spectroscopy applications (Conference Presentation). , 2019, , .		0