

Youngchul Kwon

List of Publications by Year in descending order

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17
papers

342
citations

1478505

6
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	On the formation of noise-like pulses in fiber ring cavity configurations. <i>Optical Fiber Technology</i> , 2014, 20, 575-592.	2.7	210
2	Adaptive broadband continuum source at 1200~1400 nm based on an all-fiber dual-wavelength master-oscillator power amplifier and a high-birefringence fiber. <i>Optics Express</i> , 2013, 21, 7712.	3.4	63
3	Numerical study on multi-pulse dynamics and shot-to-shot coherence property in quasi-mode-locked regimes of a highly-pumped anomalous dispersion fiber ring cavity. <i>Optics Express</i> , 2017, 25, 4456.	3.4	25
4	Combinatorial Study of Supercontinuum Generation Dynamics in Photonic Crystal Fibers Pumped by Ultrafast Fiber Lasers. <i>IEEE Journal of Quantum Electronics</i> , 2016, 52, 1-11.	1.9	12
5	Experimental spatio-temporal analysis on the shot-to-shot coherence and wave-packet formation in quasi-mode-locked regimes in an anomalous dispersion fiber ring cavity. <i>Optics Express</i> , 2017, 25, 28385.	3.4	12
6	Numerical Study on the Supercontinuum Generation in an Active Highly Nonlinear Photonic Crystal Fiber With Flattened All-Normal Dispersion. <i>IEEE Journal of Quantum Electronics</i> , 2017, 53, 1-8.	1.9	11
7	High-power fiber lasers. , 2012, , .		4
8	Numerical study on fiber-based supercontinuum generation in anomalous dispersion pumping regimes. , 2013, , .		2
9	Rigorous analysis on a U-shaped index fiber for generating cylindrical vector beams in an all-fiber format. , 2012, , .		1
10	Phase coherence characteristics of noise-like pulses in fiber ring cavity configurations. , 2015, , .		1
11	Experimental Study on the Coherence of Non-Stationary Optical Pulses Generated from a Ring Laser Cavity. , 2016, , .		1
12	High-power fiber laser technology for wavelength conversion. , 2013, , .		0
13	Adjustable broadband Raman continuum source at 1.3 μm by means of a dual-wavelength ytterbium-doped fiber amplifier and nonlinear optical fibers. , 2013, , .		0
14	Prospects for efficient broadband optical amplification in the 1100~1500 nm wavelength region. , 2014, , .		0
15	Formation sequences of noise-like pulse in fiber ring cavity configuration and their effect on the partial coherence. , 2015, , .		0
16	Numerical study on spectral coherence of noise-like pulses in a fiber ring cavity configuration. , 2015, , .		0
17	Temporal dynamics and shot-to-shot stability characteristics of three distinctive partially-mode-locked operation regimes in a fiber ring cavity. , 2016, , .		0