Ji-Qiang Kang

List of Publications by Year
in descending order

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19 papers	292 citations	933447 10 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	308 citing authors

#	Article	IF	Citations
1	Mutually ignited soliton explosions in a fiber laser. Optics Letters, 2018, 43, 4132.	3.3	54
2	102-nm, 445-MHz inertial-free swept source by mode-locked fiber laser and time stretch technique for optical coherence tomography. Optics Express, 2018, 26, 4370.	3.4	46
3	Fiber chirped pulse amplification of a short wavelength mode-locked thulium-doped fiber laser. APL Photonics, 2017, 2, .	5.7	30
4	Ultrafast time-stretch microscopy based on dual-comb asynchronous optical sampling. Optics Letters, 2018, 43, 2118.	3.3	30
5	Unveiling femtosecond rogue-wave structures in noise-like pulses by a stable and synchronized time magnifier. Optics Letters, 2019, 44, 4351.	3.3	26
6	Behavioral similarity of dissipative solitons in an ultrafast fiber laser. Optics Letters, 2019, 44, 4813.	3.3	24
7	Broadband High-Energy All-Fiber Laser at 1.6 mu m. IEEE Photonics Technology Letters, 2018, 30, 311-314.	2.5	18
8	Optical Rogue Waves by Random Dissipative Soliton Buildup in a Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1803-1806.	2.5	13
9	Video-rate centimeter-range optical coherence tomography based on dual optical frequency combs by electro-optic modulators. Optics Express, 2018, 26, 24928.	3.4	12
10	Dual-comb spectrally encoded confocal microscopy by electro-optic modulators. Optics Letters, 2019, 44, 2919.	3.3	12
11	Broadband dynamic spectrum characterization based on gating-assisted electro-optic time lens. Applied Physics Letters, 2019, 114, .	3.3	8
12	Sensitivity enhancement in swept-source optical coherence tomography by parametric balanced detector and amplifier. Biomedical Optics Express, 2016, 7, 1294.	2.9	7
13	Pencil-beam scanning catheter for intravascular optical coherence tomography. , 2020, , .		4
14	Tri-band spectroscopic optical coherence tomography based on optical parametric amplification for lipid and vessel visualization. Journal of Biomedical Optics, 2015, 20, 126006.	2.6	3
15	Optical coherence tomography with balanced signal strength across the depth for pearl inspection. OSA Continuum, 2020, 3, 1739.	1.8	2
16	Ultra-broadband spatiotemporal sweeping device for high-speed optical imaging. Optics Letters, 2018, 43, 3546.	3.3	1
17	Optical coherence tomography-surveilled laser ablation using multifunctional catheter and 355-nm optical pulses. Optics Communications, 2021, 501, 127364.	2.1	1
18	Dual-comb spectrally encoded confocal microscopy. , 2018, , .		1

#	Article	IF	Citations
19	Pulse-spacing manipulation in a passively mode-locked fiber laser. , 2017, , .		0