

# Ji-Qiang Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Optical coherence tomography-surveilled laser ablation using multifunctional catheter and 355-nm optical pulses. Optics Communications, 2021, 501, 127364.	2.1	1
2	Pencil-beam scanning catheter for intravascular optical coherence tomography. , 2020, , .		4
3	Optical coherence tomography with balanced signal strength across the depth for pearl inspection. OSA Continuum, 2020, 3, 1739.	1.8	2
4	Broadband dynamic spectrum characterization based on gating-assisted electro-optic time lens. Applied Physics Letters, 2019, 114, .	3.3	8
5	Dual-comb spectrally encoded confocal microscopy by electro-optic modulators. Optics Letters, 2019, 44, 2919.	3.3	12
6	Unveiling femtosecond rogue-wave structures in noise-like pulses by a stable and synchronized time magnifier. Optics Letters, 2019, 44, 4351.	3.3	26
7	Behavioral similarity of dissipative solitons in an ultrafast fiber laser. Optics Letters, 2019, 44, 4813.	3.3	24
8	Broadband High-Energy All-Fiber Laser at 1.6 $\mu\text{m}$ . IEEE Photonics Technology Letters, 2018, 30, 311-314.	2.5	18
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	Optical Rogue Waves by Random Dissipative Soliton Buildup in a Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1803-1806.	2.5	13
11	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
12	Ultra-broadband spatiotemporal sweeping device for high-speed optical imaging. Optics Letters, 2018, 43, 3546.	3.3	1
13	Ultrafast time-stretch microscopy based on dual-comb asynchronous optical sampling. Optics Letters, 2018, 43, 2118.	3.3	30
14	Mutually ignited soliton explosions in a fiber laser. Optics Letters, 2018, 43, 4132.	3.3	54
15	Dual-comb spectrally encoded confocal microscopy. , 2018, , .		1
16	Fiber chirped pulse amplification of a short wavelength mode-locked thulium-doped fiber laser. APL Photonics, 2017, 2, .	5.7	30
17	Pulse-spacing manipulation in a passively mode-locked fiber laser. , 2017, , .		0
18	Sensitivity enhancement in swept-source optical coherence tomography by parametric balanced detector and amplifier. Biomedical Optics Express, 2016, 7, 1294.	2.9	7

#	ARTICLE	IF	CITATIONS
19	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