Tianyi Wu

List of Publications by Year
in descending order

13	186	1163117 8	1372567 10
papers	citations	h-index	g-index

13	13	13	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applying the quantum approximate optimization algorithm to the minimum vertex cover problem. Applied Soft Computing Journal, 2022, 118, 108554.	7.2	14
2	Influence of Source Parameters on the Polarization Properties of Beams for Practical Free-Space Quantum Key Distribution. Entropy, 2021, 23, 1224.	2.2	0
3	Free Space Measurement Device Independent Quantum Key Distribution with Modulating Retro-Reflectors under Correlated Turbulent Channel. Entropy, 2021, 23, 1299.	2.2	5
4	Integrating deep learning to achieve phase compensation for free-space orbital-angular-momentum-encoded quantum key distribution under atmospheric turbulence. Photonics Research, 2021, 9, B9.	7.0	20
5	Noise-like rectangular pulses in a mode-locked double-clad Er:Yb laser with a record pulse energy*. Chinese Physics B, 2020, 29, 014202.	1.4	12
6	L-band Wavelength-Switchable Dissipative Soliton Resonance Er-doped Fiber Laser. IEEE Photonics Journal, 2020, 12, 1-6.	2.0	3
7	30-W Supercontinuum Genaration in ZBLAN Fiber. , 2019, , .		2
8	Ultra-efficient, 10-watt-level mid-infrared supercontinuum generation in fluoroindate fiber. Optics Letters, 2019, 44, 2378.	3.3	30
9	30-W supercontinuum generation based on ZBLAN fiber in an all-fiber configuration. Photonics Research, 2019, 7, 1061.	7.0	42
10	Watt-level, all-fiber, spectrally flat, and ZBLAN fiber-based MIR supercontinuum extending to 4.6ÂÎ¼m with a record power ratio beyond 3.8ÂÎ¼m. Optical Engineering, 2019, 58, 1.	1.0	0
11	Watt-level mid-infrared supercontinuum generation from 27 to 425â€‰â€‰Î¼m in an erbium-doped ZBLAN fiber with high slope efficiency. Optics Letters, 2018, 43, 3061.	3.3	8
12	Spectrally flat supercontinuum generation in a holmium-doped ZBLAN fiber with record power ratio beyond 3â€‰â€‰Î¼m. Photonics Research, 2018, 6, 417.	7.0	19
13	All-fiberized, multi-watt 2â€“5-Î¼m supercontinuum laser source based on fluoroindate fiber with record conversion efficiency. Optics Letters, 2018, 43, 5206.	3.3	31