

Tianyi Wu

List of Publications by Year in descending order

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13
papers

186
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1163117

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docs citations

13
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125
citing authors

#	ARTICLE	IF	CITATIONS
1	30-W supercontinuum generation based on ZBLAN fiber in an all-fiber configuration. Photonics Research, 2019, 7, 1061.	7.0	42
2	All-fiberized, multi-watt 2-5-µm supercontinuum laser source based on fluorindate fiber with record conversion efficiency. Optics Letters, 2018, 43, 5206.	3.3	31
3	Ultra-efficient, 10-watt-level mid-infrared supercontinuum generation in fluorindate fiber. Optics Letters, 2019, 44, 2378.	3.3	30
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	Spectrally flat supercontinuum generation in a holmium-doped ZBLAN fiber with record power ratio beyond 3-µm. Photonics Research, 2018, 6, 417.	7.0	19
6	Applying the quantum approximate optimization algorithm to the minimum vertex cover problem. Applied Soft Computing Journal, 2022, 118, 108554.	7.2	14
7	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
8	Watt-level mid-infrared supercontinuum generation from 27 to 425-µm in an erbium-doped ZBLAN fiber with high slope efficiency. Optics Letters, 2018, 43, 3061.	3.3	8
9	Free Space Measurement Device Independent Quantum Key Distribution with Modulating Retro-Reflectors under Correlated Turbulent Channel. Entropy, 2021, 23, 1299.	2.2	5
10	L-band Wavelength-Switchable Dissipative Soliton Resonance Er-doped Fiber Laser. IEEE Photonics Journal, 2020, 12, 1-6.	2.0	3
11	30-W Supercontinuum Genaration in ZBLAN Fiber. , 2019, , .		2
12	Influence of Source Parameters on the Polarization Properties of Beams for Practical Free-Space Quantum Key Distribution. Entropy, 2021, 23, 1224.	2.2	0
13	Watt-level, all-fiber, spectrally flat, and ZBLAN fiber-based MIR supercontinuum extending to 4.6-µm with a record power ratio beyond 3.8-µm. Optical Engineering, 2019, 58, 1.	1.0	0