

Yuhao Guo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

148
citations

1478505

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h-index

1474206

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g-index

10
all docs

10
docs citations

10
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Optical Phased Arrays for Beam Forming and Steering. Applied Sciences (Switzerland), 2021, 11, 4017.	2.5	54
2	Bilayer dispersion-flattened waveguides with four zero-dispersion wavelengths. Optics Letters, 2016, 41, 4939.	3.3	41
3	Power-efficient generation of two-octave mid-IR frequency combs in a germanium microresonator. Nanophotonics, 2018, 7, 1461-1467.	6.0	16
4	Metasurface-Based Wide-Angle Beam Steering for Optical Trapping. IEEE Access, 2020, 8, 37275-37280.	4.2	12
5	Robust cavity soliton formation with hybrid dispersion. Photonics Research, 2018, 6, 647.	7.0	9
6	Ultrafast Pulse Manipulation in Dispersion-Flattened Waveguides With Four Zero-Dispersion Wavelengths. Journal of Lightwave Technology, 2019, 37, 6174-6182.	4.6	8
7	Broadband Athermal Waveguides and Resonators With Low Anomalous Dispersion. IEEE Access, 2021, 9, 31967-31974.	4.2	5
8	A Comparative Analysis on Fully Integrated Spectral Broadening of Kerr Frequency Combs. IEEE Photonics Journal, 2017, 9, 1-9.	2.0	2
9	Single-mode, single-polarization and dispersion-flattened waveguides based on silicon carbide and diamond. Optics and Laser Technology, 2022, 148, 107692.	4.6	1
10	Recent Progresses in Dispersion Engineering for Broadband Nonlinear Applications. , 2022, , .		0