

Jingshun Pan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

146
citations

1307594

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1372567

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all docs

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docs citations

10
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient acousto-optic modulation using nonsuspended thin-film lithium niobate-chalcogenide hybrid waveguides. <i>Light: Science and Applications</i> , 2022, 11, .	16.6	24
2	On-chip chalcogenide microresonators with low-threshold parametric oscillation. <i>Photonics Research</i> , 2021, 9, 1272.	7.0	21
3	Stimulated Brillouin Scattering in Low-Loss Ge ₂₅ Sb ₁₀ S ₆₅ Chalcogenide Waveguides. <i>Journal of Lightwave Technology</i> , 2021, 39, 5048-5053.	4.6	14
4	Ultrafast Resolution-Enhanced Digital Optical Frequency Comb-Based BOTDA with Pump Pulse Array Coding. <i>Sensors</i> , 2020, 20, 6411.	3.8	7
5	Effects of Shallow Suspension in Low-loss Waveguide-integrated Chalcogenide Microdisk Resonators. <i>Journal of Lightwave Technology</i> , 2020, , 1-1.	4.6	7
6	Ultrasound Measurement Using On-Chip Optical Micro-Resonators and Digital Optical Frequency Comb. <i>Journal of Lightwave Technology</i> , 2020, 38, 5293-5301.	4.6	13
7	Microbubble resonators combined with a digital optical frequency comb for high-precision air-coupled ultrasound detectors. <i>Photonics Research</i> , 2020, 8, 303.	7.0	30
8	Multi-Dimensional Optical Fiber Sensing Enabled by Digital Coherent Optical Technologies. <i>Journal of Lightwave Technology</i> , 2019, 37, 2488-2501.	4.6	3
9	Optical, mechanical and thermal characterizations of suspended chalcogenide glass microdisk membrane. <i>Optics Express</i> , 2019, 27, 15918.	3.4	9
10	Spatial resolution improvement of single-shot digital optical frequency comb-based Brillouin optical time domain analysis utilizing multiple pump pulses. <i>Optics Letters</i> , 2018, 43, 3534.	3.3	18