

Haotian Wang

List of Publications by Year in descending order

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papers

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1684188

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31
citing authors

#	ARTICLE	IF	CITATIONS
1	Narrow linewidth self-injection locked fiber laser based on a crystalline resonator in add-drop configuration. Optics Letters, 2022, 47, 1525.	3.3	10
2	Single longitudinal mode lasing near the exceptional point in a fiber laser using a tunable isolator. Optics Letters, 2022, 47, 2222.	3.3	7
3	Numerical investigation into the output performance of a silicon Raman laser based on a silicon-on-insulator waveguide pumped by 2 μm lasers. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 1222.	2.1	2
4	High Power Single Frequency Tm:Y ₂ O ₃ Ceramic Laser at 2015 nm. IEEE Photonics Journal, 2021, 13, 1-7.	2.0	1
5	Enhancement of Sensitivity Near Exceptional Point by Constructing Nonreciprocal Fiber Cavity Assisted by Isolator and Erbium-Doped Fiber. IEEE Sensors Journal, 2021, 21, 18823-18828.	4.7	5
6	Adaptive genetic algorithm-based 2 μm intelligent mode-locked fiber laser. OSA Continuum, 2021, 4, 2747.	1.8	2
7	Direct generation of ultrafast vortex beam from a Tm:CaYAlO ₄ oscillator featuring pattern matching of a folded-cavity resonator. Optics Express, 2021, 29, 39312.	3.4	9
8	Sensing Enhancement at an Exceptional Point in a Nonreciprocal Fiber Ring Cavity. Journal of Lightwave Technology, 2020, 38, 2511-2515.	4.6	9
9	Spectral Modulation of Optofluidic Coupled-Microdisk Lasers in Aqueous Media. Nanomaterials, 2019, 9, 1439.	4.1	6
10	Stable Q-Switched Mode-Locking of 2.7 μm Er:Y ₂ O ₃ Ceramic Laser Using a Semiconductor Saturable Absorber. Applied Sciences (Switzerland), 2018, 8, 1155.	2.5	3