

Haotian Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1641797/publications.pdf>

Version: 2024-02-01

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papers

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citations

1684188

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1720034

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all docs

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citing authors

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