

Hongdan Wan

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiency mode-locked, cylindrical vector beam fiber laser based on a mode selective coupler. Optics Express, 2017, 25, 11444.	3.4	71
2	Switchable Dual-Wavelength Cylindrical Vector Beam Generation From a Passively Mode-Locked Fiber Laser Based on Carbon Nanotubes. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-6.	2.9	35
3	Passively Mode-Locked Ytterbium-Doped Fiber Laser With Cylindrical Vector Beam Generation Based on Mode Selective Coupler. Journal of Lightwave Technology, 2018, 36, 3403-3407.	4.6	23
4	An Injection-Locked Single-Longitudinal-Mode Fiber Ring Laser With Cylindrical Vector Beam Emission. IEEE Photonics Journal, 2017, 9, 1-8.	2.0	16
5	A 1- μm Cylindrical Vector Beam Fiber Ring Laser Based on a Mode Selective Coupler. IEEE Photonics Technology Letters, 2018, 30, 765-768.	2.5	13
6	Mode and Wavelength-Switchable Pulsed Fiber Laser With Few-Mode Fiber Grating. IEEE Photonics Technology Letters, 2019, 31, 1155-1158.	2.5	11
7	Dissipative soliton resonance Ytterbium-doped fiber laser with cylindrical vector beam generation. Optics and Laser Technology, 2019, 113, 234-238.	4.6	9
8	Single-Longitudinal-Mode Fiber Ring Lasers With Taper-Coupled Double-Microsphere-Cavities. IEEE Photonics Technology Letters, 2017, 29, 2123-2126.	2.5	8
9	Optical Property of Polarization-Maintaining Fiber Taper for Tunable Multi-Wavelength Fiber Laser Generation. IEEE Photonics Journal, 2020, 12, 1-9.	2.0	6
10	Tunable, Single-Wavelength Fiber Ring Lasers Based on Rare Earth-Doped, Double-Peanut Fiber Interferometers. Journal of Lightwave Technology, 2020, 38, 1501-1505.	4.6	5
11	Ultrafast Secure Key Distribution Based on Random DNA Coding and Electro-Optic Chaos Synchronization. IEEE Journal of Quantum Electronics, 2022, 58, 1-8.	1.9	5
12	Cylindrical Vector Beam Fibre Laser Based on photonic lantern. , 2018, , .		1
13	High sensitivity optical fiber temperature sensor based on active double-peanut fiber structure. , 2018, , .		1
14	Linear-cavity mode-locked fibre laser with cylindrical vector beam generation. IET Optoelectronics, 2019, 13, 232-234.	3.3	1
15	High-power cylindrical vector beam fiber laser based on few-mode fiber Bragg grating. , 2017, , .		0
16	A tunable multi-wavelength fiber laser based on polarization maintaining microfiber. , 2018, , .		0
17	Cylindrical vector beam Ytterbium-doped fiber laser. , 2018, , .		0
18	Mode manipulation based on few-mode fiber devices. , 2019, , .		0