

Hani Kbashi

List of Publications by Year in descending order

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papers

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16
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227
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase-stable millimeter-wave generation using switchable dual-wavelength fiber laser. Optics and Lasers in Engineering, 2021, 137, 106390.	3.8	11
2	Fiber bundle sensor for detection of formaldehyde concentration in fish. Optical Fiber Technology, 2019, 52, 101984.	2.7	10
3	High-frequency vector harmonic mode locking driven by acoustic resonances. Optics Letters, 2019, 44, 5112.	3.3	24
4	Bright&Dark Rogue Waves. Annalen Der Physik, 2018, 530, 1700362.	2.4	18
5	A self-pulsing ring cavity ultra-long Raman fiber laser. Laser Physics, 2018, 28, 115104.	1.2	2
6	Rogue waves driven by polarization instabilities in a long ring fiber oscillator. Proceedings of SPIE, 2017, , .	0.8	0
7	Stealth dicing of sapphire wafers with near infra-red femtosecond pulses. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	21
8	Rogue waves and mode locking driven by Vector Resonance Multimode instability. , 2017, , .		0
9	Vector rogue waves in a carbon nanotube mode-locked fiber laser. , 2017, , .		1
10	Dynamics of vector rogue waves in a fiber laser with a ring cavity. Optica, 2016, 3, 870.	9.3	40
11	Isolator-free switchable uni- and bidirectional hybrid mode-locked erbium-doped fiber laser. Optics Express, 2016, 24, 15721.	3.4	37
12	Temporal scaling of optical rogue waves in unidirectional ring fiber laser. , 2016, , .		1
13	Novel fiber Bragg grating sensor implemented in a polymer-core/silica-cladding hybrid optical fiber. Proceedings of SPIE, 2014, , .	0.8	0
14	Additive mode locking based on a nonlinear loop mirror ring laser. Quantum Electronics, 2012, 42, 216-219.	1.0	1
15	Fabrication of Submicron-Diameter and Taper Fibers Using Chemical Etching. Journal of Materials Science and Technology, 2012, 28, 308-312.	10.7	57
16	SPECTRAL WIDTH VARIATION OF ULTRASHORT LASER PULSES IN MONOMODE OPTICAL FIBERS. Journal of Nonlinear Optical Physics and Materials, 2009, 18, 541-552.	1.8	0