

E A Kuzin

List of Publications by Year in descending order

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90
papers

1,119
citations

394421

19
h-index

454955

30
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90
all docs

90
docs citations

90
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	High energy noise-like pulsing in a double-clad Er/Yb figure-of-eight fiber laser. Optics Express, 2016, 24, 13778.	3.4	61
2	Dynamics of noise-like pulsing at sub-ns scale in a passively mode-locked fiber laser. Optics Express, 2015, 23, 18840.	3.4	57
3	Experimental investigation of the nonlinear optical loop mirror with twisted fiber and birefringence bias. Optics Express, 2005, 13, 10760.	3.4	54
4	Vector soliton fiber lasers. Optics Letters, 1999, 24, 376.	3.3	53
5	Fiber laser mode locked by a Sagnac interferometer with nonlinear polarization rotation. Optics Letters, 2001, 26, 1559.	3.3	51
6	Easily tunable nonlinear optical loop mirror based on polarization asymmetry. Optics Express, 2004, 12, 3878.	3.4	42
7	Measurements of beat length in short low-birefringence fibers. Optics Letters, 2001, 26, 1134.	3.3	41
8	Theoretical and experimental analysis of tunable Sagnac high-birefringence loop filter for dual-wavelength laser application. Applied Optics, 2011, 50, 253.	2.1	38
9	Dissipative soliton resonance in a full polarization-maintaining fiber ring laser at different values of dispersion. Optics Express, 2016, 24, 9966.	3.4	35
10	Single and dual-wavelength noise-like pulses with different shapes in a double-clad Er/Yb fiber laser. Optics Express, 2019, 27, 12349.	3.4	32
11	Fine adjustment of cavity loss by Sagnac loop for a dual wavelength generation. Laser Physics, 2010, 20, 1270-1273.	1.2	31
12	Flat supercontinuum generation pumped by amplified noise-like pulses from a figure-eight erbium-doped fiber laser. Laser Physics Letters, 2017, 14, 105104.	1.4	31
13	Complex dynamics of a fiber laser in non-stationary pulsed operation. Optics Express, 2016, 24, 18917.	3.4	28
14	Abrupt-tapered fiber filter arrangement for a switchable multi-wavelength and tunable Tm-doped fiber laser. Optics Express, 2018, 26, 14894.	3.4	28
15	Initial conditions for dissipative solitons in a strict polarization-controlled passively mode-locked Er-Fiber laser. Optics Express, 2017, 25, 25036.	3.4	25
16	Generation and characterization of erbium-Raman noise-like pulses from a figure-eight fibre laser. Laser Physics, 2015, 25, 045106.	1.2	24
17	Initial development of supercontinuum in fibers with anomalous dispersion pumped by nanosecond - long pulses. Optics Express, 2008, 16, 2636.	3.4	22
18	Wavelength-tunable picosecond pulses from a passively mode-locked figure-eight Erbium-doped fiber laser with a Sagnac fiber filter. Journal of the European Optical Society-Rapid Publications, 0, 3, .	1.9	20

#	ARTICLE	IF	CITATIONS
19	High-order harmonic noise-like pulsing of a passively mode-locked double-clad Er/Yb fibre ring laser. <i>Laser Physics</i> , 2014, 24, 115103.	1.2	19
20	Experimental investigation of polarization-imbalanced nonlinear loop mirror with double-sense twisted fiber as a filter to clean up solitons. <i>Journal of Optics (United Kingdom)</i> , 2018, 20, 015502.	2.2	19
21	A dual-wavelength tunable laser with superimposed fiber Bragg gratings. <i>Laser Physics</i> , 2013, 23, 055104.	1.2	18
22	Multiple noise-like pulsing of a figure-eight fibre laser. <i>Laser Physics</i> , 2014, 24, 015103.	1.2	18
23	Switchable and tuneable multi-wavelength Er-doped fibre ring laser using Sagnac filters. <i>Laser Physics</i> , 2010, 20, 720-725.	1.2	17
24	Generation of long broadband pulses with a figure-eight fiber laser. <i>Laser Physics</i> , 2011, 21, 1518-1524.	1.2	16
25	Dual noise-like pulse and soliton operation of a fiber ring cavity. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 035502.	2.2	16
26	Soliton formation from a noise-like pulse during extreme events in a fibre ring laser. <i>Laser Physics Letters</i> , 2017, 14, 105101.	1.4	16
27	Instantaneous frequency measurement of dissipative soliton resonant light pulses. <i>Optics Letters</i> , 2016, 41, 5704.	3.3	15
28	Raman-induced polarization stabilization of vector solitons in circularly birefringent fibers. <i>Optics Express</i> , 2012, 20, 24288.	3.4	14
29	A temporal insight into the rich dynamics of a figure-eight fibre laser in the noise-like pulsing regime. <i>Laser Physics Letters</i> , 2016, 13, 105106.	1.4	14
30	A mode-locked fibre laser using a Sagnac interferometer and nonlinear polarization rotation. <i>Journal of Optics</i> , 2003, 5, S225-S230.	1.5	13
31	Experimental investigation of a passively mode-locked fiber laser based on a symmetrical NOLM with a highly twisted low-birefringence fiber. <i>Laser Physics</i> , 2008, 18, 914-919.	1.2	13
32	Generation of high-energy pulses from an all-normal-dispersion figure-8 fiber laser. <i>Laser Physics</i> , 2010, 20, 709-715.	1.2	13
33	Comparative study of supercontinuum generation using standard and high-nonlinearity fibres pumped by noise-like pulses. <i>Laser Physics</i> , 2017, 27, 065107.	1.2	13
34	Long cavity ring fiber mode-locked laser with decreased net value of nonlinear polarization rotation. <i>Optics Express</i> , 2019, 27, 14030.	3.4	13
35	Multiple continuous-wave and pulsed modes of a figure-of-eight fibre laser. <i>Laser Physics</i> , 2013, 23, 035103.	1.2	12
36	Polarization evolution of vector wave amplitudes in twisted fibers pumped by single and paired pulses. <i>Optics Letters</i> , 2016, 41, 4927.	3.3	12

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37	Numerical study of multiple noise-like pulsing in a dispersion-managed figure-eight fibre laser. <i>Laser Physics</i> , 2018, 28, 085108.	1.2	12
38	Fiber laser with simultaneous multi-wavelength Er/Yb passively Q-switched and single-wavelength Tm gain-switched operations. <i>Photonics Research</i> , 2019, 7, 608.	7.0	12
39	High-quality amplitude jitter reduction and extinction enhancement using a power-symmetric NOLM and a polarizer. <i>Optics Express</i> , 2007, 15, 2564.	3.4	11
40	All-fiber multi-wavelength passive Q-switched Er/Yb fiber laser based on a Tm-doped fiber saturable absorber. <i>Laser Physics</i> , 2017, 27, 035103.	1.2	11
41	Simultaneous temporal and spectral analysis of noise-like pulses in a mode-locked figure-eight fiber laser. <i>Optics Express</i> , 2019, 27, 17521.	3.4	11
42	Gain-driven spectral-temporal noise-like pulse dynamics in a passively mode-locked fiber laser. <i>Optics Express</i> , 2019, 27, 34742.	3.4	11
43	All-fiber passive mode-locked laser to generate ps pulses based in a symmetrical NOLM. <i>Laser Physics</i> , 2009, 19, 368-370.	1.2	10
44	Tunable dual-wavelength fiber laser based on a polarization-maintaining fiber Bragg grating and a Hi-Bi fiber optical loop mirror. <i>Laser Physics</i> , 2011, 21, 1932-1935.	1.2	10
45	Dual-wavelength quasi-mode-locked regimes of an Er-doped fiber ring laser. <i>OSA Continuum</i> , 2018, 1, 416.	1.8	10
46	The use of NOLM for investigations of initial development of supercontinuum in fibers with anomalous dispersion. <i>Laser Physics</i> , 2009, 19, 876-880.	1.2	9
47	Multipoint fiber Bragg grating laser sensor interrogated by the intermodal beating frequency. <i>Optical Engineering</i> , 2003, 42, 2246.	1.0	8
48	Tunable thulium-doped fiber laser based on an abrupt-tapered in-fiber interferometer. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 115704.	2.2	7
49	Polarization mapping of a dual-wavelength passively mode-locked fiber ring laser. <i>Journal of Optics (United Kingdom)</i> , 2019, 21, 045504.	2.2	7
50	Spectral Dynamics of Actively Q-Switched Erbium-Doped Fiber Lasers. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 683-686.	2.5	6
51	Retrieving Optical Pulse Profiles Using a Nonlinear Optical Loop Mirror. <i>IEEE Photonics Technology Letters</i> , 2007, 19, 1347-1349.	2.5	5
52	Dual-wavelength operation of a figure-eight fiber laser. <i>Laser Physics</i> , 2012, 22, 1565-1572.	1.2	5
53	Real-time temporal-spectral analysis of complex dynamics involving multiple soliton states in a dual-wavelength passively mode-locked fiber ring laser. <i>Laser Physics</i> , 2019, 29, 115401.	1.2	5
54	Soliton extraction from a bunch of solitons resulting from pulse breakup by using a nonlinear optical loop mirror. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2009, 26, 1456.	2.1	4

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55	Elimination of continuous-wave component in a figure-eight fiber laser based on a polarization asymmetrical NOLM. Laser Physics, 2017, 27, 075105.	1.2	4
56	Experimental investigation of the extraction of solitons at the initial stage of the soliton formation process. Optics Express, 2010, 18, 2090.	3.4	3
57	Characterization of supercontinuum process pumped by amplified dissipative solitons. Physica Scripta, 2019, 94, 105506.	2.5	3
58	Two regimes of widely tuneable noise-like pulses from a figure-eight fibre laser. Laser Physics, 2014, 24, 105104.	1.2	2
59	Symmetric nonlinear optical loop using the nonlinear polarization rotation. , 2015, , .		2
60	Experimental study of a linear cavity dual wavelength Er/Yb double clad fiber laser operating in self-Q-switch, self-pulsing and CW. Proceedings of SPIE, 2016, , .	0.8	2
61	Wavelength tunable high power laser using a double-clad Er:Yb doped fiber. Laser Physics, 2011, 21, 1936-1940.	1.2	1
62	A simple tunable and switchable dual-wavelength fiber laser at room temperature. Proceedings of SPIE, 2011, , .	0.8	1
63	Polarization-Sensitive NALM for Two-Level Amplitude Regeneration. IEEE Photonics Technology Letters, 2015, 27, 2272-2275.	2.5	1
64	Nonlinear self-polarization of Raman amplified light in fibers. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 1644.	2.1	1
65	Polarization properties of solitons generated in process of pulse breaking-up in a fiber with circular birefringence. , 2014, , .		1
66	Fiber laser sensor using the intermodal beating frequency to interrogate fiber Bragg gratings. , 2005, , .		0
67	Erbium-doped fiber amplifier in a reflective configuration with equalization of 1549.1 NM wavelength using a fiber bragg grating. , 2006, , .		0
68	Extraction of a single soliton from a set of solitons by the use of a nonlinear optical loop mirror. , 2009, , .		0
69	Novel figure-eight fiber laser scheme including a power-symmetric nonlinear optical loop mirror with adjustable switching power. , 2010, , .		0
70	The on-off contrast in an all optical switch based on stimulated Raman scattering in optical fibers. Proceedings of SPIE, 2010, , .	0.8	0
71	Pulses with adjustable characteristics from a figure-eight fiber laser. Proceedings of SPIE, 2010, , .	0.8	0
72	Study of a figure-eight laser generating noise-like pulses with adjustable characteristics. , 2011, , .		0

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73	Dual-wavelength operation of continuous-wave and mode-locked erbium-doped fiber lasers. Proceedings of SPIE, 2012, , .	0.8	0
74	Dual-wavelength fiber laser based on fine adjustment of cavity loss by a fiber optical loop mirror. Proceedings of SPIE, 2013, , .	0.8	0
75	Wavelength-dependent nonlinear optical loop mirror for simultaneous amplitude noise reduction at two wavelengths. Journal of the European Optical Society-Rapid Publications, 0, 8, .	1.9	0
76	Laser line wavelength sensor based in a dual-wavelength fiber laser with a Hi-Bi loop Sagnac interferometer. , 2014, , .		0
77	Symmetric Nonlinear Optical Loop Mirror Used as Saturable Absorber in Mode-Locked Fiber Laser. , 2014, , .		0
78	Experimental investigation of pedestal suppression in a figure-eight fiber laser by including a polarization asymmetrical NOLM. Proceedings of SPIE, 2016, , .	0.8	0
79	Simultaneous emission of noise-like pulse and solitons from a fiber laser. , 2017, , .		0
80	Effective Stokes generation using a modified figure-8 laser. , 2003, , .		0
81	Polarization properties of the nonlinear optical loop mirror with highly twisted fiber and a $\hat{\lambda}/4$ plate birefringence bias. , 2005, , .		0
82	Figure-Eight Fiber Laser with a Symmetrical NOLM and a Fiber Bragg Grating. , 2006, , .		0
83	Wavelength-Tunable Figure-Eight Erbium-Doped Fiber Laser with a Sagnac Fiber Filter. , 2009, , .		0
84	Ring cavity fiber laser tunable by Sagnac interferometer operation. , 2014, , .		0
85	Polarization Evolution of Vector Wave Pulses in Twisted Fibers Pumped by Single and Coupled Solitons. , 2016, , .		0
86	Multi-pulse dynamics in a full polarization-controlled passively mode-locked Er-Fiber laser. , 2017, , .		0
87	Self Polarization of Stokes Waves in Twisted Fibers. , 2017, , .		0
88	Study of dual-wavelength quasi-mode-locked regimes in a strict polarization-controlled Er-fiber ring laser. , 2018, , .		0
89	Study of the experimental conditions to obtain dual-wavelength emission in a mode-locked Er-doped fiber laser with strict polarization control. , 2019, , .		0
90	Experimental Study of Initial Conditions for Dissipative Soliton Resonance in a Figure-Eight Er/Yb-Doped Fiber Laser. , 2019, , .		0