

Stanislav G Sazonkin

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-short pulse generation in the hybridly mode-locked erbium-doped all-fiber ring laser with a distributed polarizer. <i>Laser Physics Letters</i> , 2015, 12, 065001.	1.4	34
2	Performance peculiarities of carbon-nanotube-based thin-film saturable absorbers for erbium fiber laser mode-locking. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016, 33, 134.	2.1	27
3	High-energy, sub-100 fs, all-fiber stretched-pulse mode-locked Er-doped ring laser with a highly-nonlinear resonator. <i>Optics Express</i> , 2015, 23, 33295.	3.4	26
4	Stable Similariton Generation in an All-Fiber Hybrid Mode-Locked Ring Laser for Frequency Metrology. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2016, 63, 1028-1033.	3.0	20
5	Fiber Optic Raman Distributed Temperature Sensor Based on an Ultrashort Pulse Mode-Locked Fiber Laser. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2019, 127, 664-668.	0.6	16
6	Study of Intra-Chamber Processes in Solid Rocket Motors by Fiber Optic Sensors. <i>Sensors</i> , 2021, 21, 7836.	3.8	12
7	High-energy ultrashort-pulse all-fiber erbium-doped ring laser with improved free-running performance. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2018, 35, 2010.	2.1	10
8	Comb Peculiarities of Dispersion-Managed Solitons in a Hybrid Mode-Locked All-Fiber Ring Laser. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 1588-1591.	2.5	9
9	Hybrid mode-locked ultrashort-pulse erbium-doped fiber laser. <i>Journal of Physics: Conference Series</i> , 2014, 486, 012004.	0.4	8
10	Multibound Soliton Formation in an Erbium-Doped Ring Laser With a Highly Nonlinear Resonator. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 43-46.	2.5	7
11	Non-Invasive Acoustic Monitoring of Gas Turbine Units by Fiber Optic Sensors. <i>Sensors</i> , 2022, 22, 4781.	3.8	7
12	Generation of ultrashort pulses with minimum duration of 90 fs in a hybrid mode-locked erbium-doped all-fibre ring laser. <i>Quantum Electronics</i> , 2016, 46, 979-981.	1.0	6
13	High-spatial-resolution Distributed Temperature Sensing System Based on a Mode-locked Fiber Laser. , 2020, , .		4
14	Properties of Scalable Chirped-Pulse Optical Comb in Erbium-Doped Ultrafast All-Fiber Ring Laser. <i>Fibers</i> , 2021, 9, 36.	4.0	3
15	Ultrashort Multi-Bound Solitons Generation in the Passively Mode-Locked All-Fiber Laser at the Telecom Window. , 2018, , .		2
16	Mode-locking features in a sub-200-fs erbium-doped all-fiber laser based on high-density well-aligned single-walled carbon nanotubes. , 2021, , .		2
17	Multibound solitons generation with a controllable number of bound states in a passive mode-locked all-fiber erbium-doped ring laser. , 2019, , .		2
18	Dispersion-managed soliton generation in the hybrid mode-locked erbium-doped all-fiber ring laser. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Hybrid mode-locked erbium-doped all-fiber ring laser with high-density well-aligned single-walled carbon nanotubes. , 2017, , .		1
20	Ultrafast all-fiber erbium-doped ring laser mode-locked by high-density well-aligned single-walled carbon nanotubes. , 2017, , .		1
21	Fibre-optic 100 fs pulse amplification and transmission system in the telecom range. Quantum Electronics, 2018, 48, 589-595.	1.0	1
22	Controllable Generation of Ultrashort Multi-Bound Solitons in a Mode-Locked Erbium-Doped Ring Laser with a Highly-Nonlinear Resonator. , 2019, , .		1
23	Stretched-pulse Kerr Mode-locked Generation in Erbium-doped Ring Laser with Highly Nonlinear All-fiber Resonator. , 2015, , .		1
24	Mode-locking peculiarities in an all-fiber erbium-doped ring ultrashort pulse laser with a highly-nonlinear resonator. , 2017, , .		1
25	Low-saturation-energy Ultrafast Saturable Absorption of High-density Well-aligned Single-walled Carbon Nanotubes. , 2019, , .		1
26	Fiber optic Raman distributed temperature sensor based on an ultrashort pulse mode-locked fiber laser. , 2019, , .		1
27	Propagation Features of Multibound Solitons in Optical Fiber With Anomalous Dispersion in the Telecom Range. , 2020, , .		1
28	Sub-100 fs similariton generation in the hybrid mode-locked erbium-doped fiber ring laser. , 2014, , .		0
29	Stable similariton generation in hybrid mode-locked erbium-doped all-fiber ring laser for application in optical frequency standard. , 2015, , .		0
30	Saturation parameters studies of carbon nanotube-based thin-film saturable absorbers for erbium fiber laser mode-locking. , 2016, , .		0
31	All-fiber hybridly mode-locked similariton ring laser for frequency metrology. , 2016, , .		0
32	Optical comb characterization of an all-fiber mode-locked erbium-doped ring laser with a highly-nonlinear resonator. , 2017, , .		0
33	Sub-30 fs pulse generation from all-fiber MOPA source through dispersion and nonlinearity management of amplifier and compressor. , 2017, , .		0
34	Low-noise Multi-bound Solitons Generation in a Highly-nonlinear All-fiber Resonator. , 2018, , .		0
35	Pump-Induced Frequency Jitter Study in Hybridly Mode-locked All-fiber Similariton-like Erbium Fiber Laser. , 2018, , .		0
36	High-density Well-aligned Single-walled Carbon Nanotubes Saturable Absorber: Novel Approach of Robust Mode-locking Launching. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	All-fiber mode-locked erbium-doped ring laser based on a highly-nonlinear resonator with a low-noise ultrashort pulse generation. , 2018, , .		0
38	Chirped-pulse erbium-doped all-fiber ultrashort pulse laser for a fiber optic Raman distributed temperature sensor. , 2019, , .		0
39	Simulation of ultrashort pulse generation in an all-fiber erbium-doped ring laser with a highly nonlinear cavity. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2020, 87, 175.	0.4	0
40	Optical Comb Peculiarities of High-energy Chirped-pulse Erbium-doped All-fiber Ring Laser. , 2020, , .		0