

# Vasiliy S Voropaev

## List of Publications by Year in descending order

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19  
papers

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citations

1478505

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docs citations

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times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of multi-solitons and noise-like pulses in a high-powered thulium-doped all-fiber ring oscillator. Scientific Reports, 2019, 9, 18369.	3.3	47
2	High-energy, sub-100 fs, all-fiber stretched-pulse mode-locked Er-doped ring laser with a highly-nonlinear resonator. Optics Express, 2015, 23, 33295.	3.4	26
3	Numerical model of hybrid mode-locked Tm-doped all-fibre laser. Scientific Reports, 2020, 10, 17396.	3.3	16
4	Spectral and temporal dynamics of ultrashort pulses in a holmium-doped fibre amplifier. Quantum Electronics, 2019, 49, 1108-1111.	1.0	11
5	Pump- and temperature-induced repetition frequency response study in hybrid mode-locked erbium fiber laser with distributed polarizer. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	7
6	Femtosecond thulium-doped fiber-ring laser for mid-IR spectroscopic breath analysis. , 2019, , .		7
7	Generation of ultrashort pulses with minimum duration of 90 fs in a hybrid mode-locked erbium-doped all-fibre ring laser. Quantum Electronics, 2016, 46, 979-981.	1.0	6
8	All-fiber ultrafast amplifier at 1.9 $\mu\text{m}$ based on thulium-doped normal dispersion fiber and LMA fiber compressor. Scientific Reports, 2021, 11, 23693.	3.3	6
9	High-power passively mode-locked thulium-doped all-fiber ring laser with nonlinearity and dispersion management. , 2018, , .		4
10	All-fiber passively mode-locked ring laser based on normal dispersion active Tm-doped fiber. , 2017, , .		3
11	Demonstration of Two Generation Regimes in High Power Passively Mode-locked Thulium-doped All-fiber Ring Laser at Fully Negative Intracavity Dispersion. , 2018, , .		3
12	Mode-Locked Fiber Laser Pulse Repetition Rate Adjustment with Piezoelectric Transducer and Thermoelectric Cooler. , 2018, , .		2
13	Dispersion-managed soliton generation in the hybrid mode-locked erbium-doped all-fiber ring laser. , 2016, , .		1
14	Speed characterization of p-i-n photodiode based on GaSb/GalnAsSb/GaAlAsSb heterostructure with frontal bridge contact at 19 $\mu\text{m}$ . Applied Optics, 2021, 60, 2263.	1.8	1
15	Octave-Spanning Supercontinuum Generated in As <sub>2</sub> S <sub>3</sub> -Silica Waveguides Pumped by Tm-doped All-fibre MOPA. , 2021, , .		1
16	Stretched-pulse Kerr Mode-locked Generation in Erbium-doped Ring Laser with Highly Nonlinear All-fiber Resonator. , 2015, , .		1
17	All-fiber ultrashort pulse amplifier at a wavelength of 1.9 $\mu\text{m}$ with thulium-doped fiber. , 2019, , .		1
18	Pump-Induced Frequency Jitter Study in Hybridly Mode-locked All-fiber Similariton-like Erbium Fiber Laser. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Operating speed measurement of photodetector based on GaSb/GaInAsSb/GaAlAsSb heterostructure with frontal bridge contact for detecting ultrashort pulses at wavelengths of 1.55 and 1.9 $\mu\text{m}$ . , 2019, , .		0