

Nikolai B Chichkov

List of Publications by Year in descending order

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docs citations

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209
citing authors

#	ARTICLE	IF	CITATIONS
1	High-power dissipative solitons from an all-normal dispersion erbium fiber oscillator. Optics Letters, 2010, 35, 2807.	3.3	52
2	Signal-Noise Interaction in Optical-Fiber Communication Systems Employing Nonlinear Frequency-Division Multiplexing. Physical Review Applied, 2020, 13, .	3.8	35
3	50 fs pulses from an all-normal dispersion erbium fiber oscillator. Optics Letters, 2010, 35, 3081.	3.3	24
4	Pulse duration and energy scaling of femtosecond all-normal dispersion fiber oscillators. Optics Express, 2012, 20, 3844.	3.4	19
5	05 ÅµJ pulses from a giant-chirp ytterbium fiber oscillator. Optics Express, 2011, 19, 3647.	3.4	17
6	Spatially dispersive regenerative amplification of ultrashort laser pulses. Optics Express, 2009, 17, 24075.	3.4	11
7	On the origin of photon mass, momentum, and energy in a dielectric medium [Invited]. Optical Materials Express, 2021, 11, 2722.	3.0	10
8	Two-photon conversion of a bacterial phytochrome. Biophysical Journal, 2021, 120, 964-974.	0.5	8
9	Wavelength-Tunable, GaSb-Based, Cascaded Type-I Quantum-Well Laser Emitting Over a Range of 300 nm. IEEE Photonics Technology Letters, 2018, 30, 1941-1943.	2.5	7
10	Amplification of Nanosecond Pulses in a Single- Mode Erbium-Doped Fluoride Fibre Amplifier. IEEE Photonics Technology Letters, 2023, 35, 3-6.	2.5	3
11	Pulse dynamics in SESAM-free electrically pumped VECSEL. Optics Express, 2020, 28, 13466.	3.4	2
12	Visible to near-infrared broadband fluorescence from Ce-doped silica fiber. Optical Materials Express, 2021, 11, 2528.	3.0	1
13	Massive surface-plasmon polaritons. Nanophotonics, 2021, 10, 3777-3778.	6.0	0