Yaroslav Kravchenko

List of Publications by Year
in descending order

14	83	1937685 4	1588992 8
papers	citations	h-index	g-index

14	14	14	56
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extension of the Spectral Lasing Range of Semiconductor Lasers in the Dispersive Resonator. Physics of Wave Phenomena, 2021, 29, 307-311.	1.1	0
2	Optimization of laser cleaning conditions using multimode short-pulse radiation. Optical and Quantum Electronics, 2020, 52, 1.	3.3	3
3	High-power short-pulse solid-state microlaser with segmented diode pumping. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2020, 87, 459.	0.4	0
4	Generation Dynamics of Coupled Pulses from a Single Active Element of the End-Pumped Solid-State Laser: Experiment and Simulation. Physics of Wave Phenomena, 2018, 26, 214-220.	1.1	1
5	Concentration quenching of laser dyes fluorescence in variety of solid matrices and liquid solutions. Optical and Quantum Electronics, 2017, 49, 1.	3.3	4
6	Measurement of nonlinear optical coefficients by the z-scan technique: Correctness of the technique and investigation of a new compound-lutetium diphthalocyanine complex. Physics of Wave Phenomena, 2012, 20, 137-142.	1.1	3
7	Relation between spectral and lasing properties for dyes of different classes. Quantum Electronics, 2004, 34, 115-119.	1.0	7
8	An efficient solid-state laser based on a nanoporous glass â€" polymer composite doped with phenalemine dyes emitting in the 600 â€" 660-nm region. Quantum Electronics, 2002, 32, 669-674.	1.0	20
9	‹title›Beam-quality measurements on solid state dye lasers using nonconfocal unstable resonators‹/title›. , 2001, 4267, 36.		4
10	Microporous glass-polymer composite as a new material for solid-state dye lasers: I. Material properties. Quantum Electronics, 2000, 30, 954-958.	1.0	12
11	A microporous glass-polymer composite as a new material for solid-state dye lasers: II. Lasing properties. Quantum Electronics, 2000, 30, 1055-1059.	1.0	16
12	Ultrashort-pulse generation in solid state dye lasers. , 1998, , .		2
13	New high-efficiency pyrromethene-580-doped modified PMMA solid state dye laser. , 1997, , .		8
14	Highly efficient polymer lasers with xanthene-series dyes. Quantum Electronics, 1996, 26, 1045-1046.	1.0	3