

Leonid Glebov

List of Publications by Year in descending order

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19
docs citations

19
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral Combining and Coherent Coupling of Lasers by Volume Bragg Gratings. IEEE Journal of Selected Topics in Quantum Electronics, 2009, 15, 344-353.	1.9	93
2	An ultra-narrow linewidth solution-processed organic laser. Light: Science and Applications, 2016, 5, e16026-e16026.	7.7	24
3	High-power spectral beam combining of fiber lasers with ultra high-spectral density by thermal tuning of volume Bragg gratings. Proceedings of SPIE, 2011, , .	0.8	22
4	High brightness spectral beam combination of high-power vertical-external-cavity surface-emitting lasers. IEEE Photonics Technology Letters, 2006, 18, 1795-1797.	1.3	16
5	Continuous wave Cs diode pumped alkali laser pumped by single emitter narrowband laser diode. Review of Scientific Instruments, 2015, 86, 083104.	0.6	14
6	High-Performance Solid-State and Fiber Lasers Controlled by Volume Bragg Gratings. The Review of Laser Engineering, 2013, 41, 684.	0.0	13
7	Wavelength beam combining of VECSELs using multiplexed volume Bragg gratings in a compound cavity. Electronics Letters, 2015, 51, 508-510.	0.5	7
8	High brightness diode lasers controlled by volume Bragg gratings. Proceedings of SPIE, 2017, , .	0.8	2
9	Power scaling of laser systems using spectral beam combining with volume Bragg gratings in PTR glass. , 2007, , .		1
10	Power Scaling of Laser Systems Using Spectral Beam Combining with Volume Bragg Gratings in PTR Glass. , 2007, , .		1
11	Effect of Ionizing Radiation on the Performance of Volume Holographic Elements. IEEE Transactions on Nuclear Science, 2008, 55, 2248-2251.	1.2	1
12	Bragg gratings in femtosecond fiber lasers: from programmable pulse shapers to compact volume-grating pulse compressors. , 2005, , .		0
13	Broad Tunability in a Volume Bragg Grating Narrow Line Ti:Sapphire Oscillator. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	0
14	Extending the tunability and spectral narrowing of Ti:Sapphire oscillator via volume bragg grating based feedback. , 2008, , .		0
15	Compact high-power FCPA enabled by chirped volume bragg grating and chirally-coupled-core fiber technologies. , 2009, , .		0
16	High power high-density spectral beam combining by volume Bragg gratings. , 2011, , .		0
17	High power high brightness volume Bragg semiconductor lasers. , 2012, , .		0
18	Sub-5-ps linewidth, 130-nm-tuning of a coupled-cavity Ti:sapphire oscillator via volume Bragg grating-based feedback. Applied Physics B: Lasers and Optics, 2012, 106, 803-807.	1.1	0