

Reza Akbari

List of Publications by Year in descending order

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239
citing authors

#	ARTICLE	IF	CITATIONS
1	Diode-pumped ultrafast Yb:KGW laser with 56Âfs pulses and multi-100ÂkW peak power based on SESAM and Kerr-lens mode locking. Applied Physics B: Lasers and Optics, 2017, 123, 1.	2.2	76
2	Optical, spectral and phase-matching properties of BIBO, BBO and LBO crystals for optical parametric oscillation in the visible and near-infrared wavelength ranges. Laser Physics, 2013, 23, 035401.	1.2	63
3	Femtosecond Kerr-lens mode-locked Alexandrite laser. Optics Express, 2016, 24, 14836.	3.4	63
4	High-power continuous-wave dual-wavelength operation of a diode-pumped Yb:KGW laser. Optics Letters, 2016, 41, 1601.	3.3	61
5	Quantum-dot saturable absorber and Kerr-lens mode-locked Yb:KGW laser with >450â€‰â€‰kW of peak power. Optics Letters, 2016, 41, 3771.	3.3	58
6	High-power diode-pumped Kerr-lens mode-locked bulk Yb:KGW laser. Applied Optics, 2017, 56, 8838.	1.8	58
7	Kerr-lens mode locking of a diode-pumped Yb:KGW laser using an additional intracavity Kerr medium. Laser Physics Letters, 2018, 15, 085001.	1.4	56
8	Flatly broadened supercontinuum generation in nonlinear fibers using a mode locked bismuth oxide based erbium doped fiber laser. Laser Physics Letters, 2011, 8, 369-375.	1.4	55
9	Mode-locked bismuth-based erbium-doped fiber laser with stable and clean femtosecond pulses output. Laser Physics Letters, 2011, 8, 449-452.	1.4	48
10	Conical refraction output from a Nd:YVO ₄ laser with an intracavity conerefringent element. Optics Letters, 2019, 44, 642.	3.3	9
11	Supercontinuum generation in photonic crystal fiber using femtosecond pulses. Laser Physics, 2011, 21, 1215-1218.	1.2	7
12	Stable mode-locked fiber laser using 49 cm long bismuth oxide based erbium doped fiber and slow saturable absorber. Laser Physics, 2011, 21, 913-918.	1.2	6
13	Performance of diode-pumped Yb:YAP lasers with different crystal orientations. , 2020, , .		2
14	Dual-wavelength Yb:CALGO laser with wavelength spacing tunability. , 2020, , .		2
15	Dual-wavelength operation of a diode-pumped Yb:KGW laser. , 2015, , .		1
16	Femtosecond Kerr-Lens Mode-Locked Alexandrite Laser. , 2016, , .		1
17	Diode-pumped Yb:CALGO laser with conical refraction output. , 2020, , .		1
18	Generation of THz frequency offset with dual-wavelength Yb:KGW laser. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Dual-wavelength Yb:YAP laser with tunable wavelength separation. , 2022, , .		1
20	Dual-wavelength operation of a diode-pumped Yb:KGW laser. , 2015, , .		0
21	Continuous-wave Yb:CALGO laser with tunable dual-wavelength output. , 2015, , .		0
22	Quantum-dot saturable absorber and Kerr lens mode-locked Yb:KGW laser with >300 kW of peak power. , 2015, , .		0
23	Kerr-lens mode locking of a high-power diode-pumped Yb:KGW laser. Proceedings of SPIE, 2017, , .	0.8	0
24	Kerr-lens mode-locked femtosecond Yb:KGW laser. , 2017, , .		0
25	High peak power sub-60 fs Yb:KGW laser. , 2017, , .		0
26	Diode-pumped continuous-wave Yb:YAP laser. , 2019, , .		0
27	Dual-wavelength Yb: KGW laser with ~1 THz frequency offset. , 2019, , .		0
28	Continuous-wave Nd:YVO4 laser with conical refraction output. , 2019, , .		0
29	Multi-pair dual-wavelength Nd:CALGO laser. , 2019, , .		0
30	Dual-wavelength Yb:YAP laser. , 2019, , .		0
31	Yb:CALGO laser with intracavity conical refraction. , 2020, , .		0
32	Development of a CW tunable Yb:CaF2 laser. , 2020, , .		0
33	KLM Ti:S oscillator with simplified cavity design. , 2020, , .		0
34	CW Yb:YAP lasers: effect of crystal orientation. , 2020, , .		0
35	Diode-pumped Yb:CALGO and Yb:KGW lasers. , 2020, , .		0
36	Diode-pumped Yb:YAP laser with dual-wavelength output. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Dual-wavelength Nd:YVO laser with two-crystal geometry. , 2021, , .		0
38	Conical refraction Nd:CALGO laser with dual-wavelength output. , 2021, , .		0
39	Efficient multi-watt CW Yb:CaF2 laser. , 2021, , .		0
40	Conical refraction lasing in a Nd:YVO4 laser with a conerefringent KGW element. , 2019, , .		0
41	Dual-wavelength Nd:CALGO laser based on an intracavity birefringent filter. , 2019, , .		0
42	Thermal lensing in diode-pumped Yb:CALGO and Yb:KGW lasers. , 2020, , .		0
43	Simplified cavity design for KLM Ti:sapphire oscillators. , 2020, , .		0
44	Continuous-wave diode-pumped Yb:LLF laser. , 2021, , .		0
45	Dual-wavelength Yb:YAP laser with tunability. , 2021, , .		0
46	Dual-wavelength Nd:YVO laser. , 2021, , .		0
47	Multi-wavelength conical refraction laser. , 2021, , .		0
48	Development of a diode-pumped high-power continuous-wave Yb:LLF laser. , 2022, , .		0