Christian KrÃ¤nkel

List of Publications by Year
in descending order

173 papers	4,545 citations	87723 38 h-index	110170 64 g-index
173 all docs	173 docs citations	173 times ranked	1964 citing authors

#	Article	IF	Citations
1	Controllable Dynamic Singleâ€•and Dualâ€Channel Graphene Qâ€Switching in a Beamâ€Splitterâ€Type Channel Waveguide Laser. Laser and Photonics Reviews, 2022, 16, .	4.4	18
2	Spectroscopic properties of Tb3+ as an ion for visible lasers. Applied Physics B: Lasers and Optics, 2022, 128, 1.	1.1	17
3	Solid-state laser cooling in Yb:CaF₂ and Yb:SrF₂ by anti-Stokes fluorescence. Optics Letters, 2022, 47, 333.	1.7	7
4	Visible solid-state lasers based on Pr3+ and Tb3+. Progress in Quantum Electronics, 2022, 84, 100411.	3.5	29
5	Temperature-dependent radiative lifetime of Yb:YLF: refined cross sections and potential for laser cooling. Optics Express, 2021, 29, 11106.	1.7	26
6	UV-pumping and passive Q-switching of visible Tb:LiLuF4 lasers. , 2021, , .		1
7	Passively Q-switched 8.5-ns Pr3+:YLF laser at 640 nm. Applied Physics B: Lasers and Optics, 2021, 127, 1.	1.1	7
8	Sub-9 Optical-cycle Kerr-lens Mode-locked Combined Gain Media Laser Based on Tm-doped Sesquioxide. , 2021, , .		0
9	Sub-6 optical-cycle Kerr-lens mode-locked Tm:Lu₂O₃ and Tm:Sc₂O₃ combined gain media laser at 2.1 Î¼m. Optics Express, 2021, 29, 19465.	1.7	20
10	Miniaturized passively Q-switched Pr:YLF Laser. , 2021, , .		0
11	OFZ-growth of Yb:(Sc, Y)2O3 for 1 Î¼m lasers. , 2021, , .		0
12	Enhanced absorption efficiency in UV-pumped Tb3+:LLF. , 2021, , .		0
13	Investigation on the optical nonlinearity of the layered magnesium-mediated metal organic framework (Mg-MOF-74). Optics Express, 2021, 29, 23786.	1.7	3
14	Combined gain media 60 fs Kerr-lens mode-locked laser based on Tm:Lu2O3 and Tm:Sc2O3. , 2021, , .		0
15	Czochralski growth and laser operation of Er- and Yb-doped mixed sesquioxide crystals. , 2021, , .		1
16	High quality-factor Kerr-lens mode-locked Tm:Sc₂O₃ single crystal laser with anomalous spectral broadening. Applied Physics Express, 2020, 13, 052007.	1.1	20
17	Diodeâ€Pumped Laser Operation of Tb³⁺:LiLuF₄ in the Green and Yellow Spectral Range. Laser and Photonics Reviews, 2020, 14, 1900229.	4.4	31
18	MHz-repetition rate fs-laser-inscribed crystalline waveguide lasers inscribed at 100â€…mm/s. Optics Express, 2020, 28, 12011.	1.7	8

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19	Transition-metal-doped saturable absorbers for passive Q-switching of visible lasers. Optical Materials Express, 2020, 10, 1827.	1.6	10
20	Mid-infrared Q-switch performance of ZrC. Photonics Research, 2020, 8, 1857.	3.4	6
21	MHz-repetition rate fs-laser-inscribed crystalline waveguide lasers inscribed at 100 mm/s: erratum. Optics Express, 2020, 28, 22718.	1.7	0
22	High Harmonic Generation Inside an Ultrafast Kerr-Lens Mode-Locked Thin-Disk Laser Oscillator. , 2020, , .		0
23	Q-switched Yb:YAG Surface Channel Waveguide Lasers in Single- and Double-pass Pump Schemes. , 2020, , .		0
24	95-fs Yb:Lu2O3 Thin-Disk Laser Operating at 21 W Average Power. , 2019, , .		0
25	High-Power 0.33 mW Broadband THz Source Driven by an Ultrafast Yb-Based Thin-Disk Laser Oscillator. , 2019, , .		0
26	Diode-Pumped Visible Laser Operation of Tb3+:LiLuF4. , 2019, , .		0
27	High Quality-Factor Kerr-Lens Mode-Locked Tm:Sc2O3 Laser Beyond the Gain Bandwidth Limitation. , 2019, , .		0
28	Mid-Infrared Spectroscopy of Pr3+:Lu2O3 Single Crystal. , 2019, , .		0
29	Optical rectification of ultrafast Yb lasers: pushing power and bandwidth of terahertz generation in GaP. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 3039.	0.9	14
30	Sub-100-fs Kerr lens mode-locked Yb:Lu₂O₃ thin-disk laser oscillator operating at 21 W average power. Optics Express, 2019, 27, 16111.	1.7	29
31	Selective etching of fs-laser inscribed high aspect ratio microstructures in YAG. Optical Materials Express, 2019, 9, 3627.	1.6	18
32	Mid-infrared spectroscopic characterization of Pr³⁺:Lu₂O₃. Optical Materials Express, 2019, 9, 4464.	1.6	6
33	Cross sections and transition intensities of Tb³⁺ in KY(WO₄)₂. OSA Continuum, 2019, 2, 1378.	1.8	6
34	Diode-pumped yellow laser emission of Tb3+:LiLuF4. , 2019, , .		0
35	New horizons for high power broadband THz sources driven by ultrafast Yb-based thin-disk laser oscillators. , 2019, , .		0
36	Yb:CALGO waveguide laser written with 1 MHz-repetition rate fs-laser. , 2019, , .		0

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37	21 W average power sub-100-fs Yb:Lu2O3 thin-disk laser. , 2019, , .		0
38	Energy-transfer upconversion and excited-state absorption in KGd_xLu_yEr_{1-x-y}(WO₄)₂ waveguide amplifiers. Optical Materials Express, 2019, 9, 4782.	1.6	2
39	Highly Efficient, Compact Tm3+:RE2O3 (RE = Y, Lu, Sc) Sesquioxide Lasers Based on Thermal Guiding. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-13.	1.9	40
40	Optical spectroscopic investigation of Ba3Tb(PO4)3 single crystals for visible laser applications. Journal of Alloys and Compounds, 2018, 740, 1133-1139.	2.8	23
41	2-GHz carbon nanotube mode-locked Yb:YAG channel waveguide laser. Optics Express, 2018, 26, 5140.	1.7	38
42	Continuous wave and ReS₂ passively Q-switched Erâ€‰:â€‰SrF₂ laser at âˆ¼3â€‰â€‰Î¼m. Optics Letters, 2018, 43, 1726.	1.7	40
43	Spectroscopic properties and continuous-wave deep-red laser operation of Eu³⁺-doped LiYF₄. Optics Letters, 2018, 43, 2364.	1.7	8
44	Sub-120fs Kerr-lens mode-locked Tm:Sc2O3 laser at 2.1 Î¼m wavelength range. , 2018, , .		1
45	Broadband terahertz pulse generation driven by an ultrafast thin-disk laser oscillator. Optics Express, 2018, 26, 26377.	1.7	24
46	Carrier-envelope offset frequency stabilization of a thin-disk laser oscillator operating in the strongly self-phase modulation broadened regime. Optics Express, 2018, 26, 28461.	1.7	8
47	Efficient directly emitting high-power Tb³⁺:LiLuF₄ laser operating at 5875â€‰â€‰nm in the yellow range. Optics Letters, 2018, 43, 4791.	1.7	30
48	Dy³⁺:Lu₂O₃ as a novel crystalline oxide for mid-infrared laser applications. Optical Materials Express, 2018, 8, 3447.	1.6	13
49	Chromium and cobalt doped saturable absorbers for passively Q-switched visible lasers. , 2018, , .		0
50	Efficient High Power Yellow Tb3+:LiLuF4 Laser. , 2018, , .		0
51	Novel Solid-state Laser Materials. , 2018, , .		0
52	Sub-120 fs Kerr-lens Mode-locked Tm:Sc2O3 Laser In-band Pumped by an Er;Yb Fiber MOPA. , 2018, , .		1
53	Frequency Comb Stabilization of a 50-fs Thin-Disk Laser Oscillator Operating in a Strongly SPM-broadened Regime. , 2018, , .		1
54	Multi-GHz mode-locked Yb:YAG channel waveguide laser using SESAM and carbon nanotube saturable absorbers. , 2018, , .		0

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55	Transition-metal-doped solid-state saturable absorbers for passively Q-switched visible Pr:YLF lasers. , 2018, , .		0
56	Spectroscopy of erbium-doped potassium double tungstate waveguides. , 2017, , .		2
57	64-fs Pulses from a Kerr-Lens Modelocked Yb:LuO thin-disk laser. , 2017, , .		0
58	Performance and wavelength tuning of green emitting terbium lasers. Optics Express, 2017, 25, 5716.	1.7	47
59	Focus issue introduction: Advanced Solid-State Lasers (ASSL) 2016. Optics Express, 2017, 25, 8604.	1.7	0
60	Passively Q-switched Ho,Pr:LiLuF_4 laser with graphitic carbon nitride nanosheet film. Optics Express, 2017, 25, 12796.	1.7	29
61	High-power amplification of a femtosecond vertical external-cavity surface-emitting laser in an Yb:YAG waveguide. Optics Express, 2017, 25, 16527.	1.7	9
62	Kerr-lens mode-locked Tm^3+:Sc_2O_3 single-crystal laser in-band pumped by an Er:Yb fiber MOPA at 1611â€‰â€‰nm. Optics Letters, 2017, 42, 3185.	1.7	31
63	Focus issue introduction: Advanced Solid-State Lasers (ASSL) 2016. Optical Materials Express, 2017, 7, 1431.	1.6	0
64	Nd:sapphire channel waveguide laser. Optical Materials Express, 2017, 7, 2361.	1.6	9
65	Hybrid single longitudinal mode Yb:YAG waveguide laser with 16 W output power. Optical Materials Express, 2017, 7, 2777.	1.6	6
66	Generation of 35-fs pulses from a Kerr lens mode-locked Yb:Lu_2O_3 thin-disk laser. Optics Express, 2017, 25, 14918.	1.7	65
67	Passively Q-switched Pr:YLF laser with a Co^2+:MgAl_2O_4 saturable absorber. Optics Letters, 2017, 42, 4687.	1.7	38
68	Kerr-lens Mode-locked Tm3+:Sc2O3 laser at 2.1Î¼m wavelength range. , 2017, , .		0
69	Graphitic C_3N_4 as a new saturable absorber for the mid-infrared spectral range. Optics Letters, 2017, 42, 286.	1.7	34
70	2â€‰â€‰W single-longitudinal-mode Yb:YAG distributed-feedback waveguide laser. Optics Letters, 2017, 42, 2734.	1.7	11
71	128-fs Pulses from a Kerr-Lens Modelocked Yb:LuO Thin-Disk Laser. , 2017, , .		0
72	GHz Mode-Locked Yb:YAG Channel Waveguide Lasers. , 2017, , .		0

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73	Multilayer black phosphorus as saturable absorber for an Er:Lu_2O_3 laser at â¯¼3â€‰â€‰Î¼m. Photonics Research, 2016, 4, 181.	3.4	47
74	Efficient continuous wave laser operation of Tb³⁺â€doped fluoride crystals in the green and yellow spectral regions. Laser and Photonics Reviews, 2016, 10, 335-344.	4.4	88
75	Lasing of Nd³⁺ in sapphire. Laser and Photonics Reviews, 2016, 10, 510-516.	4.4	11
76	Efficient laser operation of Nd³⁺:Lu₂O₃at various wavelengths between 917 nm and 1463 nm. Laser Physics, 2016, 26, 084003.	0.6	13
77	Monolayer graphene coated Yb:YAG channel waveguides for Q-switched laser operation. Optical Materials Express, 2016, 6, 2468.	1.6	20
78	Efficient OPSL-pumped mode-locked Yb:Lu2O3 laser with 67% optical-to-optical efficiency. Scientific Reports, 2016, 6, 19090.	1.6	9
79	Out of the blue: semiconductor laser pumped visible rareâ€earth doped lasers. Laser and Photonics Reviews, 2016, 10, 548-568.	4.4	252
80	Watt-level passively Q-switched Er:Lu_2O_3 laser at 284â€‰â€‰Î¼m using MoS_2. Optics Letters, 2016, 41, 5407	3.7	126
81	Kerr-lens mode-locked Yb3+:Lu2O3 thin-disk laser. , 2016, , .		4
82	Highly efficient Q-switched Yb:YAG channel waveguide laser with 56â€‰â€‰W of average output power. Optics Letters, 2016, 41, 4715.	1.7	26
83	5.3 W average output power MHz Q-switched Yb:YAG channel waveguide laser delivering ~1 Î¼J pulse energy. , 2016, , .		0
84	High Power Yb:YAG Waveguide Amplification of a Femtosecond Semiconductor Disk Laser. , 2016, , .		0
85	Low-Dimensional Saturable Absorbers for Watt-Level Q-Switching of Er:Lu2O3 at 3 Âµm. , 2016, , .		0
86	Single Longitudinal Mode Yb:YAG DFB Laser Fabricated by Ultrafast Laser Inscription. , 2016, , .		1
87	Mirrorless graphene Q-switched channel waveguide laser. , 2015, , .		0
88	Monoclinic 20at.% Tb³⁺-doped β-BaLu<inf>2</inf>F<inf>8</inf> single crystals: Growth and efficient green laser operation. , 2015, , .		0
89	High-intracavity-power thin-disk laser for the alignment of molecules. Optics Express, 2015, 23, 28491.	1.7	11
90	Novel lasers in the visible spectral range. , 2015, , .		0

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91	Thermo-optic properties of Yb:Lu2O3 single crystals. Applied Physics B: Lasers and Optics, 2015, 120, 601-607.	1.1	33
92	Efficient Yb^3+:CaGdAlO_4 bulk and femtosecond-laser-written waveguide lasers. Optics Letters, 2015, 40, 3552.	1.7	27
93	Efficient upconversion-pumped continuous wave Er3+:LiLuF4 lasers. Optical Materials, 2015, 42, 167-173.	1.7	37
94	Q-switched operation of a femtosecond-laser-inscribed Yb:YAG channel waveguide laser using carbon nanotubes. Optics Express, 2015, 23, 7999.	1.7	26
95	Growth and diode-pumped laser operation of Pr^3+:Î²-(Y_05,Gd_05)F_3 at various transitions. Optics Letters, 2015, 40, 2699.	1.7	6
96	Spectral narrowing of Yb:YAG waveguide lasers through hybrid integration with ultrafast laser written Bragg gratings. Optics Express, 2015, 23, 20195.	1.7	9
97	Laser oscillation in Yb:YAG waveguide beam-splitters with variable splitting ratio. Optics Letters, 2015, 40, 1753.	1.7	24
98	Spectroscopy and laser operation of Sm^3+-doped lithium lutetium tetrafluoride (LiLuF_4) and strontium hexaaluminate (SrAl_12O_19). Optics Express, 2015, 23, 21118.	1.7	37
99	Rare-Earth-Doped Sesquioxides for Diode-Pumped High-Power Lasers in the 1-, 2-, and 3-Î¼m Spectral Range. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 250-262.	1.9	186
100	Lasing in Nd3+-doped Sapphire. , 2015, , .		1
101	Thin-disk laser operation of Pr^3+,Mg^2+:SrAl_12O_19. Optics Letters, 2014, 39, 1322.	1.7	17
102	Thermal properties of borate crystals for high power optical parametric chirped-pulse amplification. Optics Express, 2014, 22, 17607.	1.7	53
103	Pr3+:Î²-(Y0.5Gd0.5)F3 as Novel Active Material for Visible Emitting Lasers. , 2014, , .		0
104	Visibly Emitting Solid State Lasers. , 2014, , .		0
105	Highly efficient continuous wave blue second-harmonic generation in fs-laser written periodically poled Rb:KTiOPO_4 waveguides. Optics Letters, 2014, 39, 1274.	1.7	17
106	Continuous-wave Pr^3+:BaY_2F_8 and Pr^3+:LiYF_4 lasers in the cyan-blue spectral region. Optics Letters, 2014, 39, 5158.	1.7	28
107	Yellow laser performance of Dy^3+ in co-doped Dy,Tb:LiLuF_4. Optics Letters, 2014, 39, 6628.	1.7	91
108	Dual-gain SESAM modelocked thin disk laser based on Yb:Lu_2O_3 and Yb:Sc_2O_3. Optics Express, 2014, 22, 18979.	1.7	17

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109	High-power red, orange, and green Pr^3+:LiYF_4 lasers. Optics Letters, 2014, 39, 3193.	1.7	147
110	SESAM mode-locked red praseodymium laser. Optics Letters, 2014, 39, 6939.	1.7	57
111	Pushing SESAM modelocked thin-disk lasers to shortest pulse durations. , 2014, , .		9
112	50-ps Passively Mode-Locked Red Praseodymium Laser. , 2014, , .		0
113	Spectroscopic Properties and Laser Operation of Sm,Mg:SrAl12O19. , 2014, , .		0
114	Yb:CaGdAlO<inf>4</inf> thin disk laser with 70% slope efficiency. , 2013, , .		0
115	Novel rare earth solid state lasers with emission wavelengths in the visible spectral range. , 2013, , .		6
116	Yb-doped mixed sesquioxides for ultrashort pulse generation in the thin disk laser setup. Applied Physics B: Lasers and Optics, 2013, 113, 13-18.	1.1	52
117	Cutting-Edge High-Power Ultrafast Thin Disk Oscillators. Applied Sciences (Switzerland), 2013, 3, 355-395.	1.3	32
118	Temperature development in Yb:YAG thin-disk lasers at high inversion densities confirming nonlinear losses. , 2013, , .		1
119	Room Temperature Cyan Pr3+:BaY2F8 Laser at 495 nm. , 2013, , .		0
120	Yb:CaGdAlO_4 thin-disk laser with 70% slope efficiency and 90Ânm wavelength tuning range. Optics Letters, 2013, 38, 1966.	1.7	38
121	Curved Yb:YAG waveguide lasers, fabricated by femtosecond laser inscription. Optics Express, 2013, 21, 25501.	1.7	57
122	Wide wavelength tunability and green laser operation of diode-pumped Pr^3+:KY_3F_10. Optics Express, 2013, 21, 31274.	1.7	46
123	Broadly Tunable Yb:CALGO Thin Disk Laser with High Efficiency. , 2013, , .		0
124	Ultrafast thin disk lasers: sub-100 fs pulse duration and carrier envelope offset detection. EPJ Web of Conferences, 2013, 41, 10009.	0.1	0
125	High power Yb:Lu2O3 dual-crystal laser. , 2013, , .		1
126	Curved Yb:YAG Waveguide Lasers. , 2013, , .		0

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127	Femtosecond-laser-written diode-pumped Pr:LiYF_4 waveguide laser. Optics Letters, 2012, 37, 5223.	1.7	47
128	Efficient high-power continuous wave Er:Lu_2O_3laser at 285ÂÎ¼m. Optics Letters, 2012, 37, 2568.	1.7	126
129	Self-referenceable frequency comb from an ultrafast thin disk laser. Optics Express, 2012, 20, 9650.	1.7	39
130	Frontiers in passively mode-locked high-power thin disk laser oscillators. Optics Express, 2012, 20, 7054.	1.7	57
131	Continuous wave and mode-locked Yb^3+:Y_2O_3 ceramic thin disk laser. Optics Express, 2012, 20, 10847.	1.7	36
132	Ultrafast thin disk lasers for intralaser extreme nonlinear optics. , 2012, , .		0
133	SESAMs for high-power femtosecond modelocking: power scaling of an Yb:LuScO3 thin disk laser to 23 W and 235 fs. Proceedings of SPIE, 2012, , .	0.8	0
134	Sub-100 femtosecond pulses from a SESAM modelocked thin disk laser. Applied Physics B: Lasers and Optics, 2012, 106, 559-562.	1.1	54
135	Q-Switched Operation of a fs-Laser Written Nd:YAG/Cr4+:YAG monolithic waveguide laser. , 2012, , .		2
136	Holmium-Doped Lutetia: A Novel Diode Pumped Laser at 2124 nm. , 2012, , .		1
137	New thin disk laser materials: Yb:ScYLO and Yb:YLF. , 2011, , .		2
138	Comparative study of crystallographic, spectroscopic, and laser properties of Tm<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>in Na<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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145	Thermal and laser properties of Yb:LuAG for kW thin disk lasers. Optics Express, 2010, 18, 20712.	1.7	140
146	Femtosecond thin-disk laser with 141 W of average power. Optics Letters, 2010, 35, 2302.	1.7	173
147	Solid-state lasers: status and future [Invited]. Journal of the Optical Society of America B: Optical Physics, 2010, 27, B93.	0.9	88
148	120 W Average Power from a Mode-Locked Yb:Lu2O3 Thin Disk Laser. , 2010, , .		1
149	Power scaling of an Yb:YCOB thin disk laser to 101 W cw and initial modelocking experiments. , 2010, , .		0
150	High-power ultrafast thin disk laser oscillators and their potential for sub-100-femtosecond pulse generation. Applied Physics B: Lasers and Optics, 2009, 97, 281-295.	1.1	164
151	High harmonic generation in a gas-filled hollow-core photonic crystal fiber. Applied Physics B: Lasers and Optics, 2009, 97, 369-373.	1.1	93
152	Femtosecond Yb:Lu_2O_3 thin disk laser with 63 W of average power. Optics Letters, 2009, 34, 2823.	1.7	54
153	Efficient continuous-wave thin disk laser operation of Yb:Ca_4YO(BO_3)_3 in Eâˆ¥Z and Eâˆ¥X orientations with 26 W output power. Journal of the Optical Society of America B: Optical Physics, 2009, 26, 1310.	0.9	41
154	227-fs pulses from a mode-lockedâ€Yb:LuScO_3 thin disk laser. Optics Express, 2009, 17, 10725.	1.7	50
155	Shortest Pulse Duration of Mode-Locked Thin Disk Lasers: Ultrafast Yb:LuScO3 Laser Generates 227-fs Pulses. , 2009, , .		0
156	First Demonstration of High Harmonic Generation (HHG) in a Hollow-Core Photonic Crystal Fiber. , 2009, , .		0
157	Power scaling potential of Yb:NGW in thin disk laser configuration. Applied Physics B: Lasers and Optics, 2008, 91, 25-28.	1.1	15
158	In-band pumping of Nd-vanadate thin-disk lasers. Applied Physics B: Lasers and Optics, 2008, 91, 415-419.	1.1	41
159	Crystal growth by the heat exchanger method, spectroscopic characterization and laser operation of high-purity Yb:Lu2O3. Journal of Crystal Growth, 2008, 310, 1934-1938.	0.7	99
160	Determination of fluorescence lifetimes of Yb³⁺ in different Borate and Vanadate hosts using the pinhole method. , 2008, , .		0
161	High power laser operation of sesquioxides Yb:Lu<inf>2</inf>O<inf>3</inf> and Yb:Sc<inf>2</inf>O<inf>3</inf>. , 2008, , .		3
162	Passively mode-locked Yb:LaSc3(BO3)4 oscillator. , 2008, , .		0

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163	Influence of the Yb-doping concentration on the efficiency of Lu2O3 thin disk lasers. , 2008, , .		0
164	Efficient cw Thin Disk Laser Operation of Yb:Ca4YO(BO3)3with 20 W Output Power. , 2008, , .		0
165	Model for the calculation of radiation trapping and description of the pinhole method. Optics Letters, 2007, 32, 1908.	1.7	130
166	Broadly tunable high-power Yb:Lu_2O_3 thin disk laser with 80% slope efficiency. Optics Express, 2007, 15, 7075.	1.7	150
167	Ultrashort pulse Yb:LaSc_3(BO_3)_4 mode-locked oscillator. Optics Express, 2007, 15, 15539.	1.7	22
168	Efficient femtosecond high power Yb:Lu_2O_3 thin disk laser. Optics Express, 2007, 15, 16966.	1.7	70
169	Continuous-wave high power laser operation and tunability of Yb:LaSc3(BO3)4 in thin disk configuration. Applied Physics B: Lasers and Optics, 2007, 87, 217-220.	1.1	22
170	Diode-pumped Yb:TVO<inf>4</inf> (T=Y, Gd, and Lu) lasers provide output powers exceeding 4W in the continuous-wave regime. , 2006, , .		0
171	Continuous-wave lasing of Yb:LuVO4. , 2006, , .		0
172	Continuous wave laser operation of Yb3+:YVO4. Applied Physics B: Lasers and Optics, 2004, 79, 543-546.	1.1	119
173	Low temperature spectroscopy of Yb/sup 3+/:YVO/sub 4/. , 0, , .		0