

Patrice Camy

List of Publications by Year in descending order

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155
papers

4,098
citations

109137

35
h-index

138251

58
g-index

155
all docs

155
docs citations

155
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal lensing, heat loading and power scaling of mid-infrared Er:CaF ₂ lasers. Optics Express, 2022, 30, 8092.	1.7	8
2	In-band pumped Tm,Ho:LiYF ₄ waveguide laser. Optics Express, 2022, 30, 11840.	1.7	9
3	Diode-pumped mode-locked Yb:BaF ₂ laser. Optics Express, 2022, 30, 15807.	1.7	9
4	Tm ³⁺ codoping for mid-infrared laser applications of Dy ³⁺ doped CaF ₂ crystals. Journal of Luminescence, 2021, 232, 117852.	1.5	7
5	Highly efficient 2.3-μm thulium lasers based on a high-phonon-energy crystal: evidence of vibronic-assisted emissions. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 482.	0.9	23
6	Efficient Broadly Tunable Waveguide Lasers in Yb ³⁺ :CaF ₂ Produced by Deep Diamond Saw Dicing. , 2021, , .		0
7	Efficient wavelength-tunable deep-diced ridge waveguide lasers in bulk Yb ³⁺ :CaF ₂ crystal. Optical Materials, 2021, 113, 110861.	1.7	5
8	Liquid Phase Epitaxy growth, structure and spectroscopy of highly-doped 20 at.% Yb ³⁺ :LiYF ₄ thin films. Journal of Luminescence, 2021, 236, 118071.	1.5	7
9	Spectroscopy of Tm ³⁺ -doped CaF ₂ waveguiding thin films grown by Liquid Phase Epitaxy. Journal of Luminescence, 2021, 238, 118109.	1.5	2
10	Design and modeling of a passively Q-switched diode-pumped Thulium laser at 2.3 μm . Optics Communications, 2021, 500, 127219.	1.0	5
11	Spectroscopy and efficient laser operation around 2.8-μm of Er:(Lu,Sc) ₂ O ₃ sesquioxide ceramics. Journal of Luminescence, 2021, 240, 118373.	1.5	14
12	Comparative study of Ho:Y ₂ O ₃ and Ho:Y ₃ Al ₅ O ₁₂ transparent ceramics produced from laser-ablated nanoparticles. Journal of Luminescence, 2021, 240, 118460.	1.5	7
13	Highly-Doped Er:LiYF ₄ Waveguiding Epitaxial Films for ~2.7 μm Laser Sources. , 2021, , .		0
14	Tm ³⁺ and Ho ³⁺ colasing in in-band pumped waveguides fabricated by femtosecond laser writing. Optics Letters, 2021, 46, 122.	1.7	7
15	Watt-level visible laser in double-clad Pr ³⁺ -doped fluoride fiber pumped by a GaN diode. Optics Letters, 2021, 46, 74.	1.7	20
16	Picosecond ultrasonics with a free-running dual-comb laser. Optics Express, 2021, 29, 35735.	1.7	22
17	Ultrafast Laser Inscription and 1/2 μm Laser Operation of Y-Branch Splitters in Monoclinic Crystals. Journal of Lightwave Technology, 2020, 38, 4374-4384.	2.7	7
18	Watt-level ultrafast laser inscribed thulium waveguide lasers. Progress in Quantum Electronics, 2020, 72, 100266.	3.5	14

#	ARTICLE	IF	CITATIONS
19	Watt-level mid-infrared continuous-wave Tm:YAG laser operating on the $3H_4 \rightarrow 3H_5$ transition. Optical Materials, 2020, 101, 109745.	1.7	22
20	Passive Q-switching of a Tm ³⁺ :LiYF ₄ waveguide laser by Cr ²⁺ :ZnSe and Co ²⁺ :ZnSe saturable absorbers. Optical Materials, 2020, 107, 110116.	1.7	1
21	Passively mode-locked diode-pumped Tm,Ho:LiYF ₄ laser. Laser Physics Letters, 2020, 17, 045801.	0.6	6
22	Emission properties of Tm ³⁺ -doped CaF ₂ , KY ₃ F ₁₀ , LiYF ₄ , LiLuF ₄ and BaY ₂ F ₈ crystals at 1.5 μ m and 2.3 μ m. Journal of Luminescence, 2020, 225, 117279.	1.5	19
23	Watt-level diode-pumped thulium lasers around 2.3 μ m. Applied Optics, 2020, 59, 7530.	0.9	19
24	Close look on cubic Tm:KY ₃ F ₁₀ crystal for highly efficient lasing on the $^3H_4 \rightarrow ^3H_5$ transition. Optics Express, 2020, 28, 3451.	1.7	45
25	Ultrafast laser inscribed waveguide lasers in Tm:CALGO with depressed-index cladding. Optics Express, 2020, 28, 3528.	1.7	6
26	Channel waveguide lasers in bulk Tm:LiYF ₄ produced by deep diamond-saw dicing. Optics Express, 2020, 28, 26676.	1.7	5
27	Widely tunable in-band-pumped Tm:CaF ₂ laser. Optics Letters, 2020, 45, 4511.	1.7	12
28	Watt-level efficient 2.3 μ m thulium fluoride fiber laser. Optics Letters, 2020, 45, 5788.	1.7	20
29	Liquid Phase Epitaxy Growth and Spectroscopy of Waveguiding Tm ³⁺ :CaF ₂ Thin Films. , 2020, , .		0
30	Excited-State Absorption Spectroscopy of Thulium-Doped Fluoride Crystals for Upconversion Pumping. , 2020, , .		0
31	Watt-Level Thulium Laser Operating on the $3H_4 \rightarrow 3H_5$ Transition with ~70% Slope Efficiency. , 2020, , .		0
32	SESAM-mode-locked Tm:KY ₃ F ₁₀ laser at 2340 nm. , 2020, , .		0
33	Liquid Phase Epitaxy growth of Tm ³⁺ -doped CaF ₂ thin-films based on LiF solvent. Journal of Alloys and Compounds, 2019, 803, 442-449.	2.8	7
34	All-optical carbon dioxide remote sensing using rare earth doped chalcogenide fibers. Optics and Lasers in Engineering, 2019, 122, 328-334.	2.0	22
35	Efficient Tm:LiYF ₄ Lasers at $\sim 2.3 \mu$ m: Effect of Energy-Transfer Upconversion. IEEE Journal of Quantum Electronics, 2019, 55, 1-12.	1.0	36
36	Liquid Phase Epitaxy Growth, Spectroscopy and First Laser Operation of Yb ³⁺ :CaF ₂ Waveguides. , 2019, , .		0

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37	Long-Wave IR Luminescence of Tb ³⁺ and Sm ³⁺ doped Ga ₅ Ge ₂₀ Sb ₁₀ Se ₆₅ Fibers. , 2019, , .		0
38	Ytterbium calcium fluoride waveguide laser. Optics Express, 2019, 27, 12647.	1.7	15
39	In-Band Pumping of Tm:LiYF ₄ Channel Waveguide: A Power Scaling Strategy for $\lambda/2$ $\lambda/4$ m Waveguide Lasers. , 2019, , .		0
40	Simulation of dual-wavelength pumped 35 μ m CW laser operation of Er:CaF ₂ and Er:KY ₃ F ₁₀ in waveguide configuration. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 275.	0.9	7
41	Laser operation of highly-doped Tm:LiYF ₄ epitaxies: towards thin-disk lasers. Optics Express, 2019, 27, 9287.	1.7	16
42	Diamond saw dicing of thulium channel waveguide lasers in monoclinic crystalline films. Optics Letters, 2019, 44, 1596.	1.7	9
43	In-band pumping of Tm:LiYF ₄ channel waveguide: a power scaling strategy for $\lambda/2$ $\lambda/4$ m waveguide lasers. Optics Letters, 2019, 44, 3010.	1.7	25
44	Thulium laser at $\lambda/2$ $\lambda/4$ m based on upconversion pumping. Optics Letters, 2019, 44, 4071.	1.7	38
45	Continuous-wave Tm:YAlO ₃ laser at $\lambda/2$ $\lambda/4$ m. Optics Letters, 2019, 44, 5077.	1.7	39
46	Passive Q-switching of a Tm:LiYF ₄ Waveguide Laser by Cr ²⁺ :ZnSe and Co ²⁺ :ZnSe Saturable Absorbers. , 2019, , .		0
47	Thulium Lasers at $\sim 2.3 \mu$ m Based on Upconversion-Pumping Scheme. , 2019, , .		0
48	Excited-state absorption and fluorescence dynamics in Er:CaF ₂ . Journal of Luminescence, 2018, 200, 74-80.	1.5	11
49	The effect of excitation intensity variation and silver nanoparticle codoping on nonlinear optical properties of mixed tellurite and zinc oxide glass doped with Nd ₂ O ₃ studied through ultrafast z-scan spectroscopy. Optical Materials, 2018, 79, 397-402.	1.7	31
50	Mid-infrared guided photoluminescence from integrated Pr ³⁺ -doped selenide ridge waveguides. Optical Materials, 2018, 75, 109-115.	1.7	23
51	Thermally-induced-anisotropy issues in oriented cubic laser crystals, the cryogenically cooled Yb:CaF ₂ case. Applied Physics B: Lasers and Optics, 2018, 124, 1.	1.1	5
52	Tm,Ho:LiYF ₄ planar waveguide laser at 205 μ m. Optics Letters, 2018, 43, 4341.	1.7	12
53	Tb ³⁺ doped Ga _{5-x} Ge ₂₀ Sb ₁₀ Se _{65-x} Te _x (x = 0-375) chalcogenide glasses and fibers for MWIR and LWIR emissions. Optical Materials Express, 2018, 8, 2887.	1.6	36
54	Watt-level Tm:LiYF ₄ channel waveguide laser produced by diamond saw dicing. Optics Express, 2018, 26, 24653.	1.7	32

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55	Nd ³⁺ :Ga-Ge-Sb-S glasses and fibers for luminescence in mid-IR: synthesis, structural characterization and rare earth spectroscopy. Optical Materials Express, 2018, 8, 1650.	1.6	26
56	8 μ m luminescence from a Tb ³⁺ GaGeSbSe fiber. Optics Letters, 2018, 43, 1211.	1.7	28
57	Femtosecond and dual-wavelength mode-locked operation in Nd,Lu:CaF ₂ . , 2018, , .		2
58	7 to 8 μ m emission from Sm ³⁺ doped selenide fibers. Optics Express, 2018, 26, 26462.	1.7	25
59	Efficient bulk and waveguide Tm:LiYF ₄ lasers at 2306 nm. , 2018, , .		0
60	Infrared emissions around 8 μ m in rare-earth doped chalcogenide fibers. , 2018, , .		0
61	Co-doping Nd :CaF ₂ with buffer ions for inertial fusion application. , 2018, , .		0
62	Tm,Ho:LiYF ₄ planar waveguide laser at 2.05 μ m. , 2018, , .		0
63	Passively Mode-locked (Tm,Ho):YLF Laser. , 2018, , .		1
64	Infrared sulfide fibers for all-optical gas detection. , 2018, , .		0
65	Dy ³⁺ doped CaF ₂ crystals spectroscopy for the development of Mid-infrared lasers around 3 μ m. , 2018, , .		1
66	1.87 μ m laser operation by 980nm pumping in Yb,Tm:CaF ₂ . Optical Materials, 2017, 72, 578-582.	1.7	11
67	23 μ m Tm ³⁺ :YLF mode-locked laser. Optics Letters, 2017, 42, 3534.	1.7	45
68	2.3- μ m Tm ³⁺ :YLF Mode-locked laser. , 2017, , .		2
69	The effects of Nd ₂ O ₃ concentration in the laser emission of TeO ₂ -ZnO glasses. Optical Materials, 2016, 58, 84-88.	1.7	47
70	Luminescence at 2.8 μ m: Er ³⁺ -doped chalcogenide micro-waveguide. Optical Materials, 2016, 58, 390-397.	1.7	23
71	Site selective analysis of Nd ³⁺ Lu ³⁺ codoped CaF ₂ laser crystals. CrystEngComm, 2016, 18, 9016-9025.	1.3	29
72	Dy ³⁺ doped GeGaSbS fluorescent fiber at 4.4 μ m for optical gas sensing: Comparison of simulation and experiment. Optical Materials, 2016, 61, 37-44.	1.7	27

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73	Fiber evanescent wave spectroscopy based on IR fluorescent chalcogenide fibers. Sensors and Actuators B: Chemical, 2016, 229, 209-216.	4.0	49
74	Polarization and Crystal-Orientation Dependency of Thermal Effects in Cryogenically Cooled Yb:CaF ₂ . , 2016, , .		0
75	Guided Photoluminescence from Integrated Carbon-Nanotube-Based Optical Waveguides. Advanced Materials, 2015, 27, 6181-6186.	11.1	8
76	Thermo-optical properties of Nd ³⁺ doped phosphate glass determined by thermal lens and lifetime measurements. Journal of Luminescence, 2015, 162, 104-107.	1.5	20
77	InGaN-LD-Pumped Continuous-Wave Deep Red Laser at 670 nm in Pr ³⁺ :LiYF ₄ Crystal. IEEE Photonics Technology Letters, 2015, 27, 333-335.	1.3	15
78	Development of optical fibers for mid-infrared sensing: state of the art and recent achievements. Proceedings of SPIE, 2015, , .	0.8	1
79	Wavelength conversion in Er ³⁺ doped chalcogenide fibers for optical gas sensors. Optics Express, 2015, 23, 4163.	1.7	26
80	Broadband-tunable CW laser operation of Pr ³⁺ :LiYF ₄ around 900 nm. Optics Letters, 2015, 40, 3053.	1.7	17
81	InGaN-LD-pumped Pr ³⁺ :LiYF ₄ continuous-wave deep red lasers at 697.6 and 695.8 nm. Optics and Laser Technology, 2015, 67, 146-149.	2.2	18
82	Mid-IR optical sensor for CO ₂ detection based on fluorescence absorbance of Dy ³⁺ :Ga ₅ Ge ₂₀ Sb ₁₀ S ₆₅ fibers. Sensors and Actuators B: Chemical, 2015, 207, 518-525.	4.0	107
83	High Repetition Rate Yb:CaF ₂ Multipass Amplifiers Operating in the 100-Range. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 464-474.	1.9	14
84	InGaN-LD-Pumped Pr ³⁺ :LiYF ₄ Continuous-Wave Laser at 915 nm. IEEE Photonics Journal, 2014, 6, 1-11.	1.0	7
85	InGaN-LD-pumped Pr ³⁺ :LiYF ₄ continuous-wave laser at 915 nm. , 2014, , .		0
86	Green, orange, and red Pr ³⁺ :LiYF ₄ epitaxial waveguide lasers. Optics Letters, 2014, 39, 4450.	1.7	19
87	Emission properties and CW laser operation of Pr:YLF in the 910 nm spectral range. Optics Express, 2014, 22, 31722.	1.7	21
88	Chalcogenide optical fibers for mid-infrared sensing. Optical Engineering, 2014, 53, 027101.	0.5	53
89	Continuous-Wave Laser Emission of Pr:LiYF ₄ at 695.8 nm. IEEE Photonics Technology Letters, 2014, 26, 675-677.	1.3	10
90	Diode-pumped Yb:CaF ₂ multipass amplifier producing 50 mJ with dynamic analysis for high repetition rate operation. Applied Physics B: Lasers and Optics, 2014, 117, 597-603.	1.1	11

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91	Rare earth doped LiYF ₄ single crystalline films grown by liquid phase epitaxy for the fabrication of planar waveguide lasers. Journal of Crystal Growth, 2014, 401, 537-541.	0.7	8
92	Orthogonally polarized dual-wavelength diode-pumped Pr ³⁺ :LiYF ₄ lasers at 604 and 607 nm. , 2014, , .		0
93	Power scaling of InGaN-LD-pumped Pr ³⁺ :LiYF ₄ Continuous-Wave deep red lasers at 697.6 and 695.8 nm. , 2014, , .		0
94	Pr ³⁺ :YLiF ₄ epitaxial layers: efficient laser oscillation in the visible spectral region with planar and channel waveguides. , 2014, , .		0
95	Guided photoluminescence study of Nd-doped silicon rich silicon oxide and silicon rich silicon nitride waveguides. Journal of Applied Physics, 2013, 114, .	1.1	11
96	Highly efficient InGaN-LD-pumped bulk Pr:YLF orange laser at 607nm. Optics Communications, 2013, 305, 96-99.	1.0	38
97	Mid-IR luminescence of Dy ³⁺ and Pr ³⁺ doped Ga ₅ Ge ₂₀ Sb ₁₀ (Se) ₆₅ bulk glasses and fibers. Materials Letters, 2013, 101, 21-24.	1.3	61
98	Pure and Yb ³⁺ doped fluorites (Ca, Sr, Ba)F ₂ : A renewal for the future high intensity laser chains. Journal of Luminescence, 2013, 133, 276-281.	1.5	22
99	Fluoride waveguide lasers grown by liquid phase epitaxy. , 2013, , .		2
100	Spectroscopic study and Juddâ€“Ofelt analysis of Pr ³⁺ -doped Zrâ€“Baâ€“Laâ€“Al glasses in visible spectral range. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 2032.	0.9	19
101	Red and orange laser operation of Pr:KYF ₄ pumped by a Nd:YAG/LBO laser at 4691nm and a InGaN laser diode at 444nm. Optics Express, 2013, 21, 5567.	1.7	30
102	Red and orange Pr ³⁺ :LiYF ₄ planar waveguide laser. Optics Letters, 2013, 38, 455.	1.7	34
103	High-brightness fiber laser-pumped 68â€“W Kerr-lens mode-locked Yb:CaF ₂ oscillator. Optics Letters, 2013, 38, 4008.	1.7	73
104	28â€“W end-pumped Yb ³⁺ :LiYF ₄ waveguide laser. Optics Letters, 2013, 38, 5377.	1.7	32
105	Diode-pumped Pr ³⁺ :LiYF ₄ continuous-wave deep red laser at 698â€“nm. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 302.	0.9	58
106	57-mJ 20-Hz multipass laser amplifier based on Yb:CaF ₂ crystals. , 2013, , .		0
107	Efficient simultaneous Red and Green laser emission in Pr:LiYF ₄ . , 2013, , .		0
108	Development of Praseodymium doped fluoride waveguide. , 2012, , .		2

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109	Optical amplification of Pr ³⁺ -doped ZBLA channel waveguides for visible Laser emission. Optics Express, 2012, 20, 25064.	1.7	15
110	Tm:LiYF ₄ planar waveguide laser at 1914nm. Optics Letters, 2012, 37, 4032.	1.7	50
111	Frequency doubling and sum-frequency mixing operation at 4692, 471, and 473 nm in Nd:YAG. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 346.	0.9	26
112	Ground- and excited-state absorption and emission spectroscopy of Nd:GGG. Journal of Luminescence, 2012, 132, 2521-2524.	1.5	23
113	Fluoride and oxyfluoride glasses for optical applications. Journal of Fluorine Chemistry, 2012, 134, 18-23.	0.9	75
114	Efficient diode-pumped Nd:GGG laser operation at 933.6 and 937.3 nm. Applied Physics B: Lasers and Optics, 2012, 106, 19-24.	1.1	23
115	Yb:CaF ₂ diode-pumped millijoule nanosecond laser tunable from 1030 to 1065nm. , 2012, , .		1
116	Optical amplification of Pr ³⁺ -doped ZBLA channel waveguides for visible Laser emission. , 2012, , .		0
117	Optical amplification of Pr ³⁺ -doped ZBLA channel waveguides for visible Laser emission. , 2012, , .		0
118	Highly efficient energy transfer in Pr ³⁺ , Yb ³⁺ codoped CaF ₂ for luminescent solar converters. Journal of the Optical Society of America B: Optical Physics, 2011, 28, 1760.	0.9	29
119	Visible laser operation of Pr ³⁺ -doped fluoride crystals pumped by a 469 nm blue laser. Optics Express, 2011, 19, 1191.	1.7	87
120	High-power diode-pumped cryogenically cooled Yb:CaF ₂ laser with extremely low quantum defect. Optics Letters, 2011, 36, 1602.	1.7	28
121	On Yb:CaF ₂ and Yb:SrF ₂ : review of spectroscopic and thermal properties and their impact on femtosecond and high power laser performance [Invited]. Optical Materials Express, 2011, 1, 489.	1.6	140
122	Studies of active Nd-doped silicon rich silicon oxide waveguides. , 2011, , .		0
123	Yb:CaF ₂ grown by liquid phase epitaxy. Optical Materials, 2011, 33, 1616-1620.	1.7	18
124	Pr ³⁺ -doped ZBLA fluoride glasses for visible laser emission. Optical Materials, 2011, 33, 980-984.	1.7	28
125	Ytterbium sensitization in KY3F10: Pr ³⁺ , Yb ³⁺ for silicon solar cells efficiency enhancement. Optical Materials, 2011, 33, 1028-1031.	1.7	50
126	Yb doped Fluorides for High Power and Short-Pulse Laser Applications. , 2011, , .		0

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127	Yb ³⁺ doped (Ca,Sr,Ba)F ₂ for high power laser applications. Laser Physics, 2010, 20, 533-536.	0.6	31
128	Broadband Yb:CaF ₂ regenerative amplifier for millijoule range ultrashort pulse amplification. Proceedings of SPIE, 2010, , .	0.8	0
129	Short-pulse and high-repetition-rate diode-pumped Yb:CaF ₂ regenerative amplifier. Optics Letters, 2010, 35, 2415.	1.7	46
130	Highly efficient, high-power, broadly tunable, cryogenically cooled and diode-pumped Yb:CaF ₂ . Optics Letters, 2010, 35, 3757.	1.7	41
131	Yb:CaF ₂ a new old laser crystal. Applied Physics B: Lasers and Optics, 2009, 97, 327-338.	1.1	156
132	Diode-pumped 99 fs Yb:CaF ₂ oscillator. Optics Letters, 2009, 34, 1474.	1.7	64
133	Mode-locked operation of a diode-pumped femtosecond Yb:SrF ₂ laser. Optics Letters, 2009, 34, 2354.	1.7	25
134	Spectroscopy of Yb^{3+} from isolated centers to clusters. Physical Review B, 2008, 78, .	1.1	109
135	Active waveguides produced in Yb ³⁺ :CaF ₂ by H ⁺ implantation for laser applications. Journal of Alloys and Compounds, 2008, 451, 68-70.	2.8	18
136	CaF ₂ doped with Tm ³⁺ : A cluster model. Journal of Alloys and Compounds, 2008, 451, 71-73.	2.8	23
137	Red-luminescence analysis of Pr ³⁺ doped fluoride crystals. Journal of Alloys and Compounds, 2008, 451, 128-131.	2.8	65
138	Thermal behaviour of ytterbium-doped fluorite crystals under high power pumping. Optics Express, 2008, 16, 10098.	1.7	65
139	Diode-pumped Pr ³⁺ :KY ₃ F ₁₀ red laser. Optics Letters, 2007, 32, 1462.	1.7	99
140	Latest developments of bulk crystals and thin films of rare-earth doped CaF ₂ for laser applications. Journal of Fluorine Chemistry, 2007, 128, 459-464.	0.9	50
141	Refined analysis of the luminescent centers in the Yb ³⁺ :CaF ₂ laser crystal. Journal of Luminescence, 2007, 122-123, 5-7.	1.5	28
142	Comparative spectroscopic and laser properties of Yb ³⁺ -doped CaF ₂ , SrF ₂ and BaF ₂ single crystals. Applied Physics B: Lasers and Optics, 2007, 89, 539-542.	1.1	87
143	Tm ³⁺ :CaF ₂ planar waveguides grown by liquid phase epitaxy on CaF ₂ substrates showing signal enhancement at 1.92 μm. Optical Materials, 2006, 28, 1289-1291.	1.7	13
144	Modelling of Yb-doped planar waveguides grown by rf-sputtering for laser emission at around 980nm. Optical Materials, 2006, 28, 1305-1308.	1.7	2

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145	Diode-pumped cw and fs laser based on Yb:CaF ₂ . , 2005, 5714, 186.		1
146	Spectroscopy and tunable laser operation of Yb ³⁺ :CaF ₂ single crystals. , 2004, 5460, 123.		1
147	CW and tunable laser operation of Yb ³⁺ doped CaF ₂ . Applied Physics B: Lasers and Optics, 2004, 78, 681-684.	1.1	165
148	Tm ³⁺ :CaF ₂ for 1.9 μ m laser operation. Optics Communications, 2004, 236, 395-402.	1.0	105
149	High-power tunable diode-pumped Yb ³⁺ :CaF ₂ laser. Optics Letters, 2004, 29, 1879.	1.7	133
150	High-power diode-pumped Yb ³⁺ :CaF ₂ femtosecond laser. Optics Letters, 2004, 29, 2767.	1.7	176
151	High-power CW diode-pumped laser operation of Yb ³⁺ :CaF ₂ crystal. , 2004, 5460, 83.		1
152	The laser properties of Er ³⁺ doped CaF ₂ crystals. Optics Communications, 2002, 209, 193-199.	1.0	109
153	Ion-exchanged planar lossless splitter at 1.5 μ m. Electronics Letters, 1996, 32, 321.	0.5	65
154	Ion-exchanged Er/Yb waveguide laser at 1.5 μ m pumped by laser diode. Electronics Letters, 1995, 31, 1345-1346.	0.5	56
155	1.7 μ m excited state absorption measurement in erbium-doped glasses. Applied Physics Letters, 1995, 67, 470-472.	1.5	33