Qingli Zhang

List of Publications by Year
in descending order

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140 papers	2,049 citations	279798 23 h-index	361022 35 g-index
140 all docs	140 docs citations	140 times ranked	1151 citing authors

#	Article	IF	Citations
1	Credible evidence for the passivation effect of remnant PbI₂ in CH₃NH₃PbI₃ films in improving the performance of perovskite solar cells. Nanoscale, 2016, 8, 6600-6608.	5.6	86
2	Spectroscopic properties and diode end-pumped 279 Î¼m laser performance of Er,Pr:GYSGG crystal. Optics Express, 2013, 21, 23425.	3.4	83
3	Growth and characterization of the La3Ga4.85Fe0.15SiO14 piezoelectric single crystal. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	75
4	Spectroscopic properties and laser performance at 1,066Ânm of a new laser crystal Nd:GdTaO4. Applied Physics B: Lasers and Optics, 2015, 118, 549-554.	2.2	61
5	A promising high-density scintillator of GdTaO4 single crystal. CrystEngComm, 2014, 16, 2480.	2.6	47
6	Growth, structure, and spectroscopic characteristics of a promising yellow laser crystal Dy:GdScO3. Journal of Luminescence, 2018, 201, 176-181.	3.1	45
7	Study of growth, defects and thermal and spectroscopic properties of Dy:GdScO₃ and Dy,Tb:GdScO₃ as promising 578 nm laser crystals. CrystEngComm, 2018, 20, 6291-6299.	2.6	44
8	Growth and Luminescence of M-Type ${m GdTaO}_{4}$ and Tb:${m GdTaO}_{4}$ Scintillation Single Crystals. IEEE Transactions on Nuclear Science, 2010, 57, 1287-1290.	2.0	43
9	Crystal growth, spectral properties, and continuous wave laser operation of Nd:GdNbO4. Journal of Alloys and Compounds, 2017, 693, 339-343.	5.5	40
10	Efficient Continuous-Wave 1053-nm Nd:GYSGG Laser With Passively Q-Switched Dual-Wavelength Operation for Terahertz Generation. IEEE Journal of Quantum Electronics, 2013, 49, 375-379.	1.9	39
11	Growth, thermal properties, and LD-pumped 1066 nm laser performance of Nd^3+ doped Gd/YTaO_4 mixed single crystal. Optical Materials Express, 2015, 5, 2536.	3.0	38
12	Growth and radiation resistant properties of 2.7â€“2.8Î¼m Yb,Er:GSGG laser crystal. Journal of Crystal Growth, 2011, 318, 669-673.	1.5	37
13	Crystal growth, spectral properties and continuous wave laser operation of new mixed Nd:GdYNbO 4 laser crystal. Journal of Alloys and Compounds, 2017, 698, 159-163.	5.5	37
14	Efficient diode-end-pumped dual-wavelength Nd, Gd:YSGG laser. Optics Letters, 2011, 36, 3813.	3.3	36
15	Er3+ doped GYSGG crystal as a new laser material resistant to ionizing radiation. Optics Communications, 2013, 301-302, 84-87.	2.1	35
16	Growth, spectroscopy, and laser performance of a 279â€‰â€‰Î¼m Cr,Er,Pr:GYSGG radiation-resistant crystal. Optics Letters, 2015, 40, 4194.	3.3	31
17	Strong upconversion luminescence in LiYMo2O8:Er, Yb towards efficiency enhancement of dye-sensitized solar cells. Optical Materials, 2013, 35, 2338-2342.	3.6	29
18	Concentration distribution of Nd3+ In Nd:Gd3Ga5O12 crystals studied by optical absorption method. Crystal Research and Technology, 2005, 40, 698-702.	1.3	28

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19	Rare-Earth Tantalates and Niobates Single Crystals: Promising Scintillators and Laser Materials. Crystals, 2018, 8, 55.	2.2	28
20	Thermal conductivity of doped YAG and GGG laser crystal. Frontiers of Optoelectronics in China, 2008, 1, 138-141.	0.2	27
21	Passively Q-switched mode locking performance of Nd:GdTaO_4 crystal by MoS_2 saturable absorber at 1066â€‰â€‰nm. Applied Optics, 2015, 54, 5829.	2.1	27
22	Experimental and first principle study of the structure, electronic, optical and luminescence properties of M-type GdNbO4 phosphor. Journal of Solid State Chemistry, 2018, 262, 87-93.	2.9	24
23	Sm3+-doped (Ca,Mg,Zr)GGG crystal: A potential reddish-orange laser crystal. Journal of Alloys and Compounds, 2010, 491, 618-622.	5.5	23
24	Continuous-wave and passively Q-switched laser performance of a disordered Nd:GYSGG crystal. Optics Communications, 2011, 284, 5734-5737.	2.1	23
25	Performances of a diode end-pumped GYSGG/Er,Pr:GYSGG composite laser crystal operated at 279 Î¼m. Optics Express, 2014, 22, 23795.	3.4	23
26	Growth, thermal, and spectroscopic properties of a Cr,Yb,Ho,Eu:YAP laser crystal. Optical Materials, 2014, 36, 1361-1365.	3.6	23
27	Structure, spectroscopic properties and laser performance of Nd:YNbO4 at 1066Ânm. Optical Materials, 2016, 62, 7-11.	3.6	23
28	Structure, defects, and spectroscopic properties of a Yb,Ho,Pr:YAP laser crystal. Journal of Alloys and Compounds, 2016, 672, 223-228.	5.5	23
29	Crystal growth, optical and scintillation properties of Nd3+ doped GdTaO4 single crystal. Journal of Crystal Growth, 2014, 406, 31-35.	1.5	22
30	Diode-pumped continuous-wave and passively Q-switched 1066â€‰nm Nd:GYNbO₄ laser. Laser Physics Letters, 2017, 14, 085801.	1.4	22
31	Energy levels fitting and crystal-field calculations of Nd3+ doped in GYSGG crystal. Optics Communications, 2012, 285, 4420-4426.	2.1	21
32	Tungsten disulfide - graphene oxide as saturable absorber for passively Q-switched mode-locked Nd: GdTaO4 laser at 1066Ânm. Optics Communications, 2018, 406, 76-79.	2.1	21
33	Growth, defects, radiation resistant and optical properties of 30â€¯at% Er:GSAG laser crystal. Journal of Luminescence, 2019, 205, 109-114.	3.1	21
34	Single crystal growth and property investigation of Dy³⁺ and Tb³⁺ co-doped Gd₃Sc₂Al₃O₁₂ (GSAG): multiple applications for GaN blue LD pumped all-solid-state yellow lasers and UV or blue light chip excited solid-state lighting. Journal of Materials Chemistry C, 2021, 9, 9532-9538.	5.5	21
35	Crystal growth, characterization of NdTaO4: A new promising stoichiometric neodymium laser material. Journal of Crystal Growth, 2014, 388, 83-86.	1.5	20
36	Performance of continuous-wave laser-diode side-pumped Er:YSGG slab lasers at 2.79ÂÎ¼m. Applied Physics B: Lasers and Optics, 2015, 121, 511-515.	2.2	20

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37	Thermal, defects, mechanical and spectral properties of Nd-doped GdNbO4 laser crystal. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	19
38	Growth and properties of TSAG and TSLAG magneto-optical crystals with large size. Optical Materials, 2019, 96, 109272.	3.6	19
39	Superior performance of a 2â€‰â€‰kHz pulse Nd:YAG laser based on a gradient-doped crystal. Photonics Research, 2021, 9, 1191.	7.0	19
40	High temperature Raman spectroscopy study on the microstructure of the boundary layer around a growing LiB3O5 crystal. CrystEngComm, 2011, 13, 5239.	2.6	18
41	Crystal growth and characterization of a mixed laser crystal: Nd-doped Gd_{0.89}La_{0.1}NbO₄. RSC Advances, 2017, 7, 35666-35671.	3.6	18
42	Growth, structure and spectroscopic properties of 1 at.% Er3+: GdTaO4 laser crystal. Journal of Luminescence, 2017, 192, 555-561.	3.1	18
43	The investigations of Dy:YAG and Dy,Tb:YAG as potentially efficient GaN blue LD pumped solid state yellow laser crystals. Journal of Luminescence, 2021, 237, 118174.	3.1	18
44	Growth, structure, and spectroscopic properties of a Cr³⁺, Tm³⁺, Ho³⁺, and Pr³⁺co-doped LuYAG single crystal for 2.9 Î¼m laser. CrystEngComm, 2016, 18, 5826-5831.	2.6	17
45	Crystal growth, defects, and mechanical and spectral properties of a novel mixed laser crystal Nd:GdYNbO4. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	17
46	Experimental and first principle investigation the electronic and optical properties of YNbO4 and LuNbO4 phosphors. Journal of Materials Science: Materials in Electronics, 2018, 29, 11878-11885.	2.2	17
47	Co-precipitation synthesis and sintering of nanoscaled Nd:Gd3Ga5O12 polycrystalline material. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2005, 392, 278-281.	5.6	16
48	Growth, thermal, and spectroscopic properties of a 2.911 Î¼m Yb,Ho:GdYTaO₄ laser crystal. CrystEngComm, 2014, 16, 11007-11012.	2.6	16
49	Czochralski growth and spectral investigations of Er:GSAG laser crystal. Journal of Luminescence, 2018, 199, 60-66.	3.1	16
50	Theoretical and experimental studies of electronic, optical and luminescent properties for Tb-based garnet materials. Journal of Solid State Chemistry, 2018, 263, 123-130.	2.9	15
51	Crystal growth, defects, mechanical, thermal and optical properties of Tb3Sc2Al3O12 magneto-optical crystal. Journal of Crystal Growth, 2018, 483, 110-114.	1.5	15
52	Two-dimensional WS2 nanosheet based passively Q-switched Nd:GdLaNbO4 laser. Optics and Laser Technology, 2019, 115, 104-108.	4.6	15
53	Optical properties of Nd3+ ions doped GdTaO4 for pressure and temperature sensing. Journal of Rare Earths, 2022, 40, 870-877.	4.8	15
54	Dual-wavelength self-Q-switched Nd:GYSGG laser. Journal of Modern Optics, 2015, 62, 1655-1659.	1.3	14

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55	Growth, structure, chemical etching, and spectroscopic properties of a 2.9Î¼m Tm,Ho:GdYTaO4 laser crystal. Optical Materials, 2015, 48, 80-85.	3.6	14
56	Enhanced radiation resistant properties of Nd:GSAG laser crystal by co-doping of Cr3+. Journal of Luminescence, 2019, 213, 249-254.	3.1	14
57	Sub-15-ns Passively Q-Switched Er:YSGG Laser at <inline-formula> <tex-math notation="LaTeX">$2.8~mu$ </tex-math> </inline-formula>m With Fe:ZnSe Saturable Absorber. IEEE Photonics Technology Letters, 2019, 31, 565-568.	2.5	14
58	Segregation during crystal growth from melt and absorption cross section determination by optical absorption method. Science in China Series G: Physics, Mechanics and Astronomy, 2008, 51, 481-491.	0.2	13
59	Growth, structure, and spectroscopic properties of 5at.% Yb:GdNbO4 laser crystal. Optical Materials, 2015, 42, 56-61.	3.6	13
60	Growth, spectroscopy, and laser performance of a radiation-resistant Cr,Yb,Ho,Pr:GYSGG crystal for 2.84 Âµm mid-infrared laser. Journal of Luminescence, 2018, 194, 636-640.	3.1	13
61	Passively Q-switched Nd:GdTaO₄laser by graphene oxide saturable absorber. Optical Engineering, 2015, 55, 081305.	1.0	12
62	Growth, structure, spectral properties and crystal-field analysis of monoclinic Nd:YNbO 4 single crystal. Physica B: Condensed Matter, 2016, 503, 106-110.	2.7	12
63	Continuous-wave and passively Q-switched Nd:GYTO₄ laser. Laser Physics Letters, 2017, 14, 095802.	1.4	12
64	1 micrometer high-efficient radiation resistant laser crystal: Nd:YSAG. Journal of Luminescence, 2019, 214, 116596.	3.1	12
65	Structural investigation of Li₂Oâ€“B₂O₃â€“MoO₃glasses and high-temperature solutions: toward understanding the mechanism of flux-induced growth of lithium triborate crystal. CrystEngComm, 2013, 15, 356-364.	2.6	11
66	Energy-level structure and spectral analysis of Nd 3+ in GdNbO 4 crystal. Optical Materials, 2017, 64, 474-478.	3.6	11
67	Crystal growth, structure, defects, mechanical and spectral properties of Nd0.01:Gd0.89La0.1NbO4 mixed crystal. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	11
68	Growth and spectroscopic investigations of the 1.5 at.% Er:GSGG laser crystal. Materials Research Express, 2017, 4, 096202.	1.6	11
69	Continuous-wave and pulsed 1,066-nm Nd:Gd₀₆₉Y₀₃TaO₄ laser directly pumped by a 879-nm laser diode. Optics Express, 2018, 26, 15705.	3.4	11
70	Ultra-broad absorption band of a Dy³⁺-doped Gd₃Sc₂Al₃O₁₂ garnet crystal at around 450 nm: a potential crystal for InGaN LD-pumped all-solid-state yellow lasers. CrystEngComm, 2021, 23, 5481-5488.	2.6	11
71	The luminescence properties of the high-density phosphor Lu1â^'xNdxTaO4. Journal of Luminescence, 2014, 155, 165-169.	3.1	10
72	Growth and spectral properties of Pr3+-doped Y3Al5O12 crystal for potential use in all-solidstate visible laser. Materials Research Innovations, 2017, 21, 65-68.	2.3	10

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73	Structure, electronic and optical properties of LaNbO4: An experimental and first-principles study. Solid State Communications, 2018, 277, 7-12.	1.9	10
74	Diode-pumped continuous-wave and passively Q-switched Nd:GdLaNbO₄ laser. Optical Materials Express, 2018, 8, 983.	3.0	10
75	Diode-pumped acousto-optically Q-switched laser with Nd3+ doped GdYNbO4 mixed crystal. Infrared Physics and Technology, 2018, 92, 295-298.	2.9	9
76	Diode-pumped passively Q-switched Nd:GdYTaO4 laser based on two-dimensional WS2 nanosheet. Optics and Laser Technology, 2019, 109, 319-322.	4.6	9
77	A modified formula of thermal focal length for lamp pumping Cr, Er:YSGG crystal with high performance 2.79â€Î¼m laser. Optics and Laser Technology, 2019, 115, 398-403.	4.6	9
78	A pulsed Nd:GdYNbO4 laser based on transition metal dichalcogenides WS2 and MoS2. Optics and Laser Technology, 2019, 117, 1-5.	4.6	9
79	High-power actively Q-switched Ho-doped gadolinium tantalate laser. Optics Express, 2021, 29, 12471.	3.4	9
80	Resonantly pumped high efficiency Ho:GdTaO₄ laser. Optics Express, 2019, 27, 18273.	3.4	9
81	High efficiency single-longitudinal-mode resonantly-pumped Ho:GdTaO₄ laser at 2068nm. Optics Express, 2019, 27, 34204.	3.4	9
82	Diode-pumped continuous-wave quasi-three-level Nd:GYSGG laser at 937nm. Optics Communications, 2013, 294, 229-232.	2.1	8
83	Preparation and luminescence properties of Yb3+ activated Gd2GeO5. Journal of Alloys and Compounds, 2013, 557, 261-264.	5.5	8
84	Experiment and density functional theory analyses of GdTaO 4 single crystal. Solid State Communications, 2018, 273, 5-10.	1.9	8
85	Growth, structure and radiation resistant properties of Er,Pr:GSAG laser crystals. Optical Materials, 2018, 84, 172-177.	3.6	8
86	Continuous-wave and acousto-optically Q-switched 1066â€¯nm laser performance of a novel Nd:GdTaO4 crystal. Optics and Laser Technology, 2018, 101, 397-400.	4.6	7
87	Spectroscopic properties of Nd:Gd0.89La0.1NbO4 mixed laser crystal. Journal of Luminescence, 2018, 201, 65-69.	3.1	7
88	Investigation on 1065â€¯nm laser performance with Nd:GdLaNbO4 mixed crystal and molybdenum disulfide. Optics and Laser Technology, 2019, 120, 105715.	4.6	7
89	Growth, spectroscopic, diode-pumped mid-infrared laser properties of Er:GSAG crystal. Journal of Alloys and Compounds, 2020, 814, 152267.	5.5	7
90	Diode-pumped passively Q-switched Ndâ€‰:â€‰GdNbO4 laser with Cr4+â€‰:â€‰YAG saturable absorber. Optical Engineering, 2017, 56, 1.	1.0	7

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91	Investigation on 13 Î¼m laser performance with Nd:Gd069Y03TaO4 and Nd:Gd068Y03NbO4 mixed crystals. Optics Express, 2018, 26, 15785.	3.4	6
92	A diode-pumped Cr4+:YAG passively Q-switched Nd:GdTaO4 laser. Optics and Laser Technology, 2018, 108, 202-206.	4.6	6
93	High-repetition-rate passively Q-switched Nd:GdTaO4 1066â€¯nm laser under 879â€¯nm pumping. Infrared Physics and Technology, 2019, 102, 103025.	2.9	6
94	Growth and investigation of Sm3+-doped GLSO crystal for visible laser application. Journal of Luminescence, 2019, 216, 116752.	3.1	6
95	Diode-pumped two-dimensional MoS2 passively Q-switched Nd:GdYNbO4 laser. Infrared Physics and Technology, 2019, 98, 311-314.	2.9	6
96	Electronic structure, optical dispersion and luminescence properties of terbium gallium garnet crystal. CrystEngComm, 2022, 24, 877-885.	2.6	6
97	Highâ€Temperature Phase Relations in the Lu₂O₃â€“Ta₂O₅ System. Journal of the American Ceramic Society, 2016, 99, 1042-1046.	3.8	5
98	926â€¯nm laser operation in Nd:GdNbO4 crystal based on 4F3/2â€¯â†’â€¯4I9/2 transition. Optics and Laser Technology, 2018, 101, 515-519.	4.6	5
99	High efficiency diode-pumped continues-wave and passively Q-switched Nd:GSAG laser with a two-dimensional WS2 saturable absorber at 1060â€¯nm. Infrared Physics and Technology, 2019, 97, 371-375.	2.9	5
100	Growth and spectroscopic properties of Ho3+ doped GdYTaO4 single crystal. Journal of Luminescence, 2019, 207, 213-219.	3.1	5
101	Harmonic mode locking underneath the Q-switched envelope in passively Q-switched mode-locked Nd:GdTaO4 1066Ânm laser. Infrared Physics and Technology, 2020, 111, 103553.	2.9	5
102	Two-dimensional MoS2 passively Q-switched Nd:GdNbO4 laser under direct pumping. Infrared Physics and Technology, 2020, 107, 103331.	2.9	5
103	An approach to achieve significantly faster luminescence decay of thin-film scintillator by surface plasmons. Applied Physics Letters, 2014, 104, 061902.	3.3	4
104	Comparative study on optical properties of Yb3+ doped LiNbO3: MgO and LiNbO3:ZnO laser crystals. Optics Communications, 2015, 349, 94-97.	2.1	4
105	Basic Properties of Ndâ€Doped GYSGG Laser Crystal. Crystal Research and Technology, 2017, 52, 1700132.	1.3	4
106	A Doubly Q-Switched Nd:GdYTaO4 Laser. Journal of Russian Laser Research, 2019, 40, 188-192.	0.6	4
107	4F3/2â†’4I9/2 and 4F3/2â†’4I13/2 laser operations with a Nd:GdTaO4 crystal. Optics and Laser Technology, 2020, 131, 106444.	4.6	4
108	Electronic structure and luminescent properties of undoped and Yb3+, Er3+ co-doped YSGG single crystals. Journal of Luminescence, 2020, 224, 117322.	3.1	4

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109	Optical pressure and temperature sensing properties of Nd³⁺:YTaO₄. Physical Chemistry Chemical Physics, 2021, 23, 23380-23388.	2.8	4
110	Growth and spectroscopic properties of Yb0.1Gd1.8La0Â·1SiO5 crystal: A promising new laser material for ultrashort laser. Journal of Luminescence, 2020, 224, 117340.	3.1	4
111	Influence of Cr3+ doping on the spectroscopies and laser performance of Cr,Nd:YAG crystal operated at 1.06ÂÎ¼m. Optical Engineering, 2019, 58, 1.	1.0	4
112	High-concentration Er³⁺ ion singly doped GaTaO₄ single crystal for promising all-solid-state green laser and solid-state lighting applications. CrystEngComm, 2022, 24, 818-827.	2.6	4
113	Diode-pumped passively mode-locked Nd:GdYTaO4 laser with SESAM. Laser Physics Letters, 2018, 15, 125801.	1.4	3
114	LD pumped 1347â€¯nm laser with a novel Nd:GdNbO4 crystal. Infrared Physics and Technology, 2018, 94, 32-37.	2.9	3
115	Diode end-pumped dual-wavelength Er,Pr:GSAG laser operating at 2696 and 2828â€¯nm. Optics and Laser Technology, 2020, 121, 105811.	4.6	3
116	Growth, thermal properties and laser performance of Er,Pr:Y2.8Sc1Al4.2O12: a promising multi-wavelength laser crystal. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	3
117	In situ investigation of the microstructure of KGd(WO4)2 crystal growth boundary layer by confocal laser Raman microscopy. CrystEngComm, 2012, 14, 8722.	2.6	2
118	Spectral analysis and crystal-field fitting of Nd3+ doped in LuTaO4. Journal of Materials Research, 2016, 31, 3255-3261.	2.6	2
119	A promising high-efficient radiation resistant laser crystal Nd:GSAG. Infrared Physics and Technology, 2019, 102, 103005.	2.9	2
120	Diode-Pumped Acousto-Optically Q-Switched Laser Using a Novel Nd:GdYTaO4 Mixed Crystal. Journal of Russian Laser Research, 2019, 40, 76-79.	0.6	2
121	Passively Q-Switched Nd:GSAG Laser with a Two-Dimensional MoS2 Saturable Absorber. Journal of Russian Laser Research, 2020, 41, 268-272.	0.6	2
122	Passively Q-switched Nd:GdNbO4 laser using platinum diselenide under direct pumping. Infrared Physics and Technology, 2021, 115, 103721.	2.9	2
123	Effect of MgO on the structure of SiO₂â€poor/rich MgOâ€CaOâ€SiO₂ melts by in situ high temperature timeâ€gated Raman spectroscopy and theoretical calculation. Journal of Raman Spectroscopy, 2022, 53, 1635-1646.	2.5	2
124	The Local-Field Effect on the Optical Transition: an Experimental Probe Using Eu3+ Diluted in Glass Systems. Journal of the Physical Society of Japan, 2014, 83, 094708.	1.6	1
125	Effects of the gamma-ray irradiation on the structure, spectral and laser damage threshold of Nd:GSAG crystal. Optical Materials, 2019, 95, 109259.	3.6	1
126	Novel CW and actively Q-switched 1066 nm Nd:GdYNbO4 laser under direct pumping. Optik, 2019, 181, 398-403.	2.9	1

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127	The optimization of a novel diode-pumped continuous-wave Nd:GdYNbO4 laser. Optik, 2019, 191, 75-79.	2.9	1
128	New-corrected functions of X-ray powder diffraction. Science Bulletin, 2009, 54, 3940-3946.	1.7	0
129	Basic properties of a new Nd-doped laser crystal: Nd:GdNbO4. Frontiers of Optoelectronics, 2017, 10, 111-116.	3.7	0
130	Research on LD Pumped Nd:GdYTaO4 Quasi-three-level 928 nm Laser. , 2017, , .		0
131	A Novel 1,066 nm Nd:Gd0.69Y0.3NbO4 Passively Q-Switched Pulse-Burst Laser. Journal of Russian Laser Research, 2018, 39, 613-619.	0.6	0
132	Quasi-three-level Nd:GdYNbO₄ 927â€‰nm laser under 879â€‰nm laser diode pumping. Laser Physics, 2018, 28, 085803.	1.2	0
133	LD pumped quasi-three-level 928â€¯nm laser with Nd:Gd0.69Y0.3TaO4 mixed crystal. Optics and Laser Technology, 2019, 111, 222-226.	4.6	0
134	A Doubly Q-switched Nd:GdYNbO4 Laser with Acousto-optical Q-switch and Cr4+:YAG Saturable Absorber. Journal of Russian Laser Research, 2020, 41, 72-76.	0.6	0
135	Tunable and Passively Mode-Locking Nd0.01:Gd0.89La0.1NbO4 Picosecond Laser. Molecules, 2021, 26, 3179.	3.8	0
136	LD pumped Nd:Gd/YTaO4 quasi-three-level 928 nm laser. , 2017, , .		0
137	Passively Q-switched Laser Performance of Nd0.01:Gd0.89La0.1NbO4 Mixed Crystal. , 2018, , .		0
138	Two-dimensional Molybdenum Disulfide Passively Q-switched Nd:GdYNbO4 Laser. , 2019, , .		0
139	4F3/2 to 4I9/2 laser operation with a Nd:Gd0.3Ta0.69O4 crystal. , 2019, , .		0
140	High peak power, high repetition rate electro-optically Q-switched Nd:GdTaO4 1066Ânm laser. Infrared Physics and Technology, 2022, 125, 104266.	2.9	0