

Fangxin Yue

List of Publications by Year in descending order

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16
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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydroxyl concentration on Yb ³⁺ luminescence properties in a peraluminous lithium-alumino-silicate glass. <i>Optical Materials Express</i> , 2015, 5, 430.	3.0	19
2	Photo-acoustic spectroscopy and quantum efficiency of Yb ³⁺ doped alumino silicate glasses. <i>Journal of Applied Physics</i> , 2015, 118, .	2.5	11
3	Spectroscopy and diode-pumped continuous-wave laser operation of Tm:Y ₂ O ₃ transparent ceramic at cryogenic temperatures. <i>Applied Physics B: Lasers and Optics</i> , 2020, 126, 1.	2.2	10
4	Laser performances of diode pumped Yb:Lu ₂ O ₃ transparent ceramic at cryogenic temperatures. <i>Optical Materials Express</i> , 2019, 9, 4669.	3.0	8
5	Efficient diode pumped Yb:Y ₂ O ₃ cryogenic laser. <i>Applied Physics B: Lasers and Optics</i> , 2019, 125, 1.	2.2	7
6	Diode pumped cryogenic Yb:Lu ₃ Al ₅ O ₁₂ laser in continuous-wave and pulsed regime. <i>Optics and Laser Technology</i> , 2021, 135, 106720.	4.6	6
7	Investigation of Yb ³⁺ -doped alumino-silicate glasses for high energy class diode pumped solid state lasers. <i>Proceedings of SPIE</i> , 2015, , .	0.8	5
8	Effect of Gd ³⁺ /Ga ³⁺ on Yb ³⁺ emission in mixed YAG at cryogenic temperature. <i>Ceramics International</i> , 2019, 45, 9418-9422.	4.8	5
9	Spatially and temporally resolved temperature measurement in laser media. <i>Optics Letters</i> , 2016, 41, 2525.	3.3	4
10	Continuous-wave and passively Q-switched cryogenic Yb:KLu(WO ₄) ₂ laser. <i>Optics Express</i> , 2017, 25, 25886.	3.4	4
11	Diode-pumped master oscillator power amplifier system based on cryogenically cooled Tm:Y ₂ O ₃ transparent ceramics. <i>Optical Materials Express</i> , 2021, 11, 1489.	3.0	4
12	Diode-pumped cryogenic Tm:LiYF ₄ laser. , 2019, , .		1
13	Cryogenic Yb:YGAG ceramic laser pumped at 940 nm and zero-phonon-line: a comparative study. <i>Optical Materials Express</i> , 2017, 7, 477.	3.0	0
14	Diode Pumped Efficient Cryogenic Yb:Y ₂ O ₃ Transparent Ceramic Laser. , 2019, , .		0
15	Spectroscopy, Continuous-Wave and Passively Q-Switched Laser Operation of Transparent Tm:LuAG Ceramics. , 2019, , .		0
16	Spectroscopy of Tm:Y ₂ O ₃ Transparent Ceramic at Cryogenic Temperatures. , 2019, , .		0