

# Fangxin Yue

## List of Publications by Year in descending order

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