Ying Zhou

List of Publications by Year
in descending order

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11 papers	99 citations	1478280 6 h-index	1372474 10 g-index
11 all docs	11 docs citations	11 times ranked	75 citing authors

#	Article	IF	Citations
1	Crystal growth and characterization of CTGS and Nd:CTGS for self-frequency-doubling applications. CrystEngComm, 2014, 16, 10286-10291.	1.3	27
2	Growth, thermal and laser properties of a new self-frequency-doubling Yb:CNGS crystal. CrystEngComm, 2016, 18, 5338-5343.	1.3	21
3	Diode-pumped passively Q-switched self-frequency-doubled Nd:CNGS laser. Optics Express, 2017, 25, 19760.	1.7	17
4	Direct Generation of Subnanosecond Inceâ€“Gaussian Modes in Microchip Laser. IEEE Photonics Journal, 2015, 7, 1-6.	1.0	9
5	Self-frequency-doubling Nd:CTGS laser at 533Ânm. Journal of Alloys and Compounds, 2015, 651, 475-478.	2.8	7
6	Optimal Operating Temperature of Miniaturized Optically Pumped Magnetometers. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	2.4	7
7	1 kW Peak Power Self-Frequency-Doubling Microchip Laser. IEEE Photonics Journal, 2019, 11, 1-5.	1.0	6
8	Cascaded longitudinal stimulated Raman scattering and the frequency doubling process of potassium dihydrogen phosphate crystals. Journal of Physics Condensed Matter, 2018, 30, 02LT01.	0.7	2
9	Graphene Q-switched 1.4 Âμm solid state laser. Laser Physics Letters, 2018, 15, 075801.	0.6	2
10	Potential of a Class of Microchip Nd:Gd x Y1â˜'x VO4 Crystal Lasers for Short Laser Pulse Generation. Journal of Russian Laser Research, 2015, 36, 371-376.	0.3	1
11	Anisotropy in pulsed laser performance of Nd:LYSO crystal. Optics and Laser Technology, 2019, 112, 524-529.	2.2	0