

Ying Zhou

List of Publications by Year in descending order

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papers

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docs citations

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75
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Operating Temperature of Miniaturized Optically Pumped Magnetometers. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	2.4	7
2	1 kW Peak Power Self-Frequency-Doubling Microchip Laser. IEEE Photonics Journal, 2019, 11, 1-5.	1.0	6
3	Anisotropy in pulsed laser performance of Nd:LYSO crystal. Optics and Laser Technology, 2019, 112, 524-529.	2.2	0
4	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
5	Graphene Q-switched 1.4 μm solid state laser. Laser Physics Letters, 2018, 15, 075801.	0.6	2
6	Diode-pumped passively Q-switched self-frequency-doubled Nd:CNGS laser. Optics Express, 2017, 25, 19760.	1.7	17
7	Growth, thermal and laser properties of a new self-frequency-doubling Yb:CNGS crystal. CrystEngComm, 2016, 18, 5338-5343.	1.3	21
8	Direct Generation of Subnanosecond Inceâ€“Gaussian Modes in Microchip Laser. IEEE Photonics Journal, 2015, 7, 1-6.	1.0	9
9	Potential of a Class of Microchip Nd:Gd x Y1âˆ“x VO4 Crystal Lasers for Short Laser Pulse Generation. Journal of Russian Laser Research, 2015, 36, 371-376.	0.3	1
10	Self-frequency-doubling Nd:CTGS laser at 533Ånm. Journal of Alloys and Compounds, 2015, 651, 475-478.	2.8	7
11	Crystal growth and characterization of CTGS and Nd:CTGS for self-frequency-doubling applications. CrystEngComm, 2014, 16, 10286-10291.	1.3	27