

Zhen Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Neodymium Cluster Evolution in Fluorite Laser Crystal: A Combined DFT and Synchrotron X-ray Absorption Fine Structure Study. <i>Crystal Growth and Design</i> , 2022, 22, 4480-4493.	3.0	6
2	Nanointerferometric Discrimination of the Spin-Orbit Hall Effect. <i>ACS Photonics</i> , 2021, 8, 1169-1174.	6.6	8
3	Optical superoscillatory waves without side lobes along a symmetric cut. <i>Advanced Photonics</i> , 2021, 3, .	11.8	12
4	The host driven local structures modulation towards broadband photoluminescence in neodymium-doped fluorite crystal. <i>Optical Materials</i> , 2021, 119, 111322.	3.6	7
5	Broadened effect of Dy around $3\lambda/4m$ of Yb/Er/Dy: PbF ₂ crystal for broadband tunable lasers. <i>Journal of the American Ceramic Society</i> , 2020, 103, 4445-4452.	3.8	2
6	Generation and Propagation of Optical Superoscillatory Vortex Arrays. <i>Annalen Der Physik</i> , 2019, 531, 1900240.	2.4	6
7	Multi-Watt Simultaneous Orthogonally Polarized Dual-Wavelength Pulse Generation of an Intracavity Nd:YLF/YVO ₄ Raman Laser. <i>IEEE Photonics Journal</i> , 2019, 11, 1-8.	2.0	5
8	Spin-Orbit Optical Hall Effect. <i>Physical Review Letters</i> , 2019, 123, 243904.	7.8	73
9	Frequency expansion of orthogonally polarized dual-wavelength laser by cascaded stimulated Raman scattering. <i>Optics Letters</i> , 2019, 44, 3705.	3.3	9
10	How BMP-2 induces EMT and breast cancer stemness through Rb and CD44?. <i>Cell Death and Disease</i> , 2018, 9, 20.	6.3	14
11	Identification of microalgae by hyperspectral microscopic imaging system. <i>Spectroscopy Letters</i> , 2017, 50, 59-63.	1.0	14
12	BMP-2 induces EMT and breast cancer stemness through Rb and CD44. <i>Cell Death Discovery</i> , 2017, 3, 17039.	4.7	62
13	Identification of cancerous gastric cells based on common features extracted from hyperspectral microscopic images. <i>Biomedical Optics Express</i> , 2015, 6, 1135.	2.9	36
14	High average power passively Q-switched laser diode side-pumped green laser by using Nd:YAG/Cr ⁴⁺ :YAG/YAG composite crystal. <i>Journal of Laser Applications</i> , 2014, 26, .	1.7	11
15	High average power, side-pumped passively Q-switched laser of 1064nm by using composite crystal Nd:YAG/Cr ⁴⁺ :YAG/YAG. <i>Journal of Optics (India)</i> , 2014, 43, 183-187.	1.7	2
16	Diode-Side-Pumped Passively Q-Switched Mode-Locked 532nm Laser with a Nd:YAG/Cr ⁴⁺ :YAG/YAG Composite Crystal. <i>Journal of Russian Laser Research</i> , 2013, 34, 575-580.	0.6	5