

Jinlong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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1307594

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docs citations

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302
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferroelectric properties in metal-coordinated complex tris(2-hydroxyethyl) ammonium trichloro cadmium ($\text{[C(NH}_2\text{)}_2\text{]}_3\text{Cl}_3\text{Cd}$). Journal of Materials Chemistry C, 2022, 10, 2255-2262.	5.5	1
2	GaInSn liquid nanospheres as a saturable absorber for Q-switched pulse generation at 639 nm. Optics Express, 2022, 30, 28242.	3.4	1
3	Nonlinear saturable absorption in antimonene quantum dots for passively Q-switching Pr:YLF laser. Nano Select, 2021, 2, 1741-1749.	3.7	4
4	The First Improper Ferroelectric of 2D Multilayered Hybrid Perovskite Enabling Strong Tunable Polarization-Directed Second Harmonic Generation Effect. Advanced Functional Materials, 2021, 31, 2103012.	14.9	34
5	A Plasmon-Enhanced SnSe ₂ Photodetector by Non-Contact Ag Nanoparticles. Small, 2021, 17, e2102351.	10.0	25
6	2D van der Waals Layered [C(NH ₂) ₂] ₃ SO ₃ S Exhibits Desirable UV Nonlinear-Optical Trade-Off. Inorganic Chemistry, 2021, 60, 14544-14549.	4.0	18
7	High-harmonic generation in Weyl semimetal $\hat{\Gamma}^2$ -WP2 crystals. Nature Communications, 2021, 12, 6437.	12.8	40
8	Giant and Broadband Multiphoton Absorption Nonlinearities of a 2D Organometallic Perovskite Ferroelectric. Advanced Materials, 2020, 32, e2002972.	21.0	51
9	Plasmon-Assisted Broadband All-Optical Control of Highly Intense Femtosecond Laser by Weak Continuous-Wave Laser. Advanced Optical Materials, 2020, 8, 2000560.	7.3	6
10	Synthesis of WS _{1.76} Te _{0.24} alloy through chemical vapor transport and its high-performance saturable absorption. Scientific Reports, 2019, 9, 19457.	3.3	5
11	Sb ₂ Te ₃ as the saturable absorber for the $\hat{\Gamma}^2$ 2.0 $\hat{\Gamma}^4$ m passively Q-switched solid state pulsed laser. RSC Advances, 2019, 9, 29312-29316.	3.6	8
12	Broadband photocarrier dynamics and nonlinear absorption of PLD-grown WTe ₂ semimetal films. Applied Physics Letters, 2018, 112, .	3.3	31
13	A 2 micron passively Q-switched bulk state pulsed laser based on WS ₂ . RSC Advances, 2017, 7, 47565-47569.	3.6	10
14	2.8 $\hat{\Gamma}^4$ m Passively Q-switched solid state pulse laser based on MoS ₂ /Graphene heterojunction. , 2017, , .		1
15	2- μ m Repetition-Rate Tunable (1 $\hat{\Gamma}^6$ GHz) Picosecond Source. IEEE Photonics Technology Letters, 2017, 29, 2234-2237.	2.5	5