

Jialiang Ye

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strain-induced circular photogalvanic current in Dirac semimetal Cd ₃ As ₂ films epitaxied on a GaAs(111)B substrate. <i>Nanoscale</i> , 2022, 14, 2383-2392.	2.8	7
2	Photoexcited carrier dynamics of thin film Cd_3As_2 grown on a $\text{GaAs}(111)\text{B}$ substrate by molecular beam epitaxy. <i>Physical Review B</i> , 2021, 104, .	1.1	4
3	Cd_3As_2 substrate by molecular beam epitaxy. <i>Physical Review B</i> , 2021, 104, .	1.1	12
4	Gate-controlled spin relaxation in bulk WSe ₂ flakes. <i>AIP Advances</i> , 2020, 10, 045315.	0.6	2
5	Ultrafast Dynamics of Spin Generation and Relaxation in Layered WSe ₂ . <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2963-2970.	2.1	11
6	Tailoring the Third-Order Nonlinear Optical Property of a Hybrid Semiconductor Quantum Dot-Metal Nanoparticle: From Saturable to Fano-Enhanced Absorption. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 7594-7602.	2.1	18
7	Nonlinear dynamics of trions under strong optical excitation in monolayer MoSe ₂ . <i>Scientific Reports</i> , 2018, 8, 2389.	1.6	13
8	Spin depolarization dynamics of WSe ₂ bilayer. <i>Chinese Physics B</i> , 2018, 27, 057202.	0.7	2
9	Exciton valley dynamics in monolayer WSe ₂ probed by the two-color ultrafast Kerr rotation. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 3176-3181.	1.3	26
10	Exciton valley dynamics in monolayer Mo _{1-x} W _x Se ₂ (x=0, 0.5, 1). <i>Applied Physics Letters</i> , 2017, 111, .	1.5	19
11	Competition between Local Field Enhancement and Nonradiative Resonant Energy Transfer in the Linear Absorption of a Semiconductor Quantum Dot Coupled to a Metal Nanoparticle. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18220-18227.	1.5	12
12	Valley depolarization in monolayer WSe ₂ . <i>Scientific Reports</i> , 2015, 5, 15625.	1.6	53
13	Photoluminescence properties and exciton dynamics in monolayer WSe ₂ . <i>Applied Physics Letters</i> , 2014, 105, .	1.5	149