

Jialiang Ye

List of Publications by Year in descending order

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13
papers

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citations

1039880

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14
all docs

14
docs citations

14
times ranked

722
citing authors

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