

CITATION REPORT

List of articles citing

Optical second harmonic generation in encapsulated single-layer InSe

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#	Paper	IF	Citations
21	Out-of-plane orientation of luminescent excitons in two-dimensional indium selenide. <i>Nature Communications</i> , 2019 , 10, 3913	17.4	31
20	Phase Identification and Strong Second Harmonic Generation in Pure InSe and Its Alloys. <i>Nano Letters</i> , 2019 , 19, 2634-2640	11.5	50
19	Synthesis and emerging properties of 2D layered IIIVI metal chalcogenides. <i>Applied Physics Reviews</i> , 2019 , 6, 041312	17.3	40
18	InSe single crystals grown by a horizontal gradient freeze method. <i>CrystEngComm</i> , 2020 , 22, 7864-7869	3.3	3
17	The optical properties of few-layer InSe. <i>Journal of Applied Physics</i> , 2020 , 128, 060901	2.5	10
16	Large-area optoelectronic-grade InSe thin films via controlled phase evolution. <i>Applied Physics Reviews</i> , 2020 , 7, 041402	17.3	3
15	Recent Advances in 2D Metal Monochalcogenides. <i>Advanced Science</i> , 2020 , 7, 2001655	13.6	17
14	Controlling interlayer excitons in MoS layers grown by chemical vapor deposition. <i>Nature Communications</i> , 2020 , 11, 2391	17.4	36
13	Polymorphism in Post-Dichalcogenide Two-Dimensional Materials. <i>Chemical Reviews</i> , 2021 , 121, 2713-2765	35.1	20
12	Giant Linear and Nonlinear Excitonic Responses in an Atomically Thin Indirect Semiconductor Nitrogen Phosphide. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 12738-12757	3.8	3
11	Low-Powered Photodetector Based on Two-Dimensional InS _{0.3} Se _{0.7} /WS ₂ Heterostructure. <i>Sustainability</i> , 2021 , 13, 6883	3.6	
10	Exciton-driven linear and nonlinear optical responses in metal monoxide monolayers MO (M=Mg,Ca,Cd) from first-principles calculations. <i>Physical Review Materials</i> , 2021 , 5,	3.2	0
9	Plasmonic hot electron induced layer dependent anomalous Fröhlich interaction in InSe. <i>Communications Physics</i> , 2021 , 4,	5.4	3
8	Recent progress of silicon integrated light emitters and photodetectors for optical communication based on two-dimensional materials. <i>Optical Materials Express</i> , 2021 , 11, 3298	2.6	2
7	Second-harmonic generation in single-layer monochalcogenides: A response from first-principles real-time simulations. <i>Physical Review Materials</i> , 2019 , 3,	3.2	11
6	Second-harmonic and linear spectroscopy of H ₂ Se ₃ . <i>Physical Review Materials</i> , 2022 , 6,	3.2	
5	Progress in Piezo-Phototronic Effect on 2D Nanomaterial-Based Heterostructure Photodetectors. 2022 , 275-302		

4	Compelling Evidence for the $\bar{\Gamma}$ Phase InSe Crystal by Oblique Incident Second Harmonic Generation. <i>Advanced Optical Materials</i> , 2201183	8.1	1
3	Large Exciton-Driven Linear and Nonlinear Optical Processes in Monolayers of Nitrogen Arsenide and Nitrogen Antimonide.		0
2	Uniaxial Strain Dependence on Angle-Resolved Optical Second Harmonic Generation from a Few Layers of Indium Selenide. 2023 , 13, 750		0
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