

Xuerong Hu

List of Publications by Year in descending order

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1477746

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#	ARTICLE	IF	CITATIONS
1	Probing Electronic States in Monolayer Semiconductors through Static and Transient Third-Harmonic Spectroscopies. <i>Advanced Materials</i> , 2022, 34, e2107104.	11.1	10
2	Giant All-Optical Modulation of Second-Harmonic Generation Mediated by Dark Excitons. <i>ACS Photonics</i> , 2021, 8, 2320-2328.	3.2	11
3	Giant anisotropic photonics in the 1D van der Waals semiconductor fibrous red phosphorus. <i>Nature Communications</i> , 2021, 12, 4822.	5.8	32
4	Difference frequency generation in monolayer MoS_2 . <i>Nanoscale</i> , 2020, 12, 19638-19643.	2.8	14
5	Raman fingerprints and exciton-phonon coupling in 2D ternary layered semiconductor InSeBr. <i>Applied Physics Letters</i> , 2020, 116, 163105.	1.5	3
6	Lattice Dynamics, Phonon Chirality, and Spin-Phonon Coupling in 2D Itinerant Ferromagnet Fe_3GeTe_2 . <i>Advanced Functional Materials</i> , 2019, 29, 1904734.	7.8	70
7	Facile one-pot liquid exfoliation preparation of molybdenum sulfide and graphene heterojunction for photoelectrochemical performance. <i>Journal of Materials Science</i> , 2018, 53, 7744-7754.	1.7	18