

Xue Liu

List of Publications by Year in descending order

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1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer-Dependent Interlayer Antiferromagnetic Spin Reorientation in Air-Stable Semiconductor CrSBr. ACS Nano, 2022, 16, 11876-11883.	7.3	22
2	Quantum Transport of the 2D Surface State in a Nonsymmorphic Semimetal. Nano Letters, 2021, 21, 4887-4893.	4.5	15
3	High yield production of ultrathin fibroid semiconducting nanowire of Ta ₂ Pd ₃ Se ₈ . Nano Research, 2020, 13, 1627-1635.	5.8	16
4	Thermal Transport in Quasi-1D van der Waals Crystal Ta ₂ Pd ₃ Se ₈ Nanowires: Size and Length Dependence. ACS Nano, 2018, 12, 2634-2642.	7.3	61
5	Wafer-scale synthesis of monolayer and few-layer MoS ₂ via thermal vapor sulfurization. 2D Materials, 2017, 4, 045007.	2.0	34
6	Direct Fabrication of Functional Ultrathin Single-Crystal Nanowires from Quasi-One-Dimensional van der Waals Crystals. Nano Letters, 2016, 16, 6188-6195.	4.5	37
7	Evidence of Topological Nodal-Line Fermions in ZrSiSe and ZrSiTe. Physical Review Letters, 2016, 117, 016602.	2.9	378
8	Nanoscale Inhomogeneous Superconductivity in Fe(Te _{1-x} Sex) Probed by Nanostructure Transport. ACS Nano, 2016, 10, 429-435.	7.3	6
9	High Performance Field-Effect Transistor Based on Multilayer Tungsten Disulfide. ACS Nano, 2014, 8, 10396-10402.	7.3	142