

# Xue Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6983368/publications.pdf>

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9  
papers

711  
citations

1162367  
8  
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1473754  
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docs citations

10  
times ranked

1551  
citing authors

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