

# Tingxin Li

## List of Publications by Year in descending order

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18  
papers

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758635

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docs citations

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times ranked

2297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent experimental progresses on 2D van der Waals semiconductor moiré superlattices. Wuli Xuebao/Acta Physica Sinica, 2022, .	0.2	0
2	Stripe phases in WSe <sub>2</sub> /WS <sub>2</sub> moiré superlattices. Nature Materials, 2021, 20, 940-944.	13.3	137
3	Charge-order-enhanced capacitance in semiconductor moiré superlattices. Nature Nanotechnology, 2021, 16, 1068-1072.	15.6	40
4	Continuous Mott transition in semiconductor moiré superlattices. Nature, 2021, 597, 350-354.	13.7	174
5	Quantum anomalous Hall effect from intertwined moiré bands. Nature, 2021, 600, 641-646.	13.7	181
6	Quantum Oscillations in Two-Dimensional Insulators Induced by Graphite Gates. Physical Review Letters, 2021, 127, 247702.	2.9	12
7	Simulation of Hubbard model physics in WSe <sub>2</sub> /WS <sub>2</sub> moiré superlattices. Nature, 2020, 579, 353-358.	13.7	511
8	Transport in InAs/GaSb quantum spin Hall insulators with high- <i>k</i> dielectrics as the top barrier. Applied Physics Letters, 2019, 114, 212101.	1.5	1
9	Pressure-controlled interlayer magnetism in atomically thin CrI <sub>3</sub> . Nature Materials, 2019, 18, 1303-1308.	13.3	364
10	Possible transport evidence for three-dimensional topological superconductivity in doped $\hat{I}^2$ -PdBi <sub>2</sub> . Scientific Reports, 2019, 9, 12504.	1.6	15
11	Anomalous Conductance Oscillations in the Hybridization Gap of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{InAs} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{GaSb} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Quantum Wells. Physical Review Letters, 2019, 123, 126803.	2.9	19
12	Noise processes in InAs/Ga(In)Sb Corbino structures. Applied Physics Letters, 2019, 115, 052107.	1.5	2
13	Nonlinear anomalous Hall effect in few-layer WTe <sub>2</sub> . Nature Materials, 2019, 18, 324-328.	13.3	281
14	Microwave photocurrent from the edge states of InAs/GaInSb bilayers. Physical Review B, 2018, 98, .	1.1	0
15	Tuning the charge states in InAs/GaSb or InAs/GaInSb composite quantum wells by persistent photoconductivity. AIP Advances, 2017, 7, .	0.6	4
16	Tuning Edge States in Strained-Layer $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{InAs} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{GaInSb} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Quantum Spin Hall Insulators. Physical Review Letters, 2017, 119, 056803.	2.9	18
17	Low-temperature conductivity of weakly interacting quantum spin Hall edges in strained-layer InAs/GaInSb. Physical Review B, 2017, 96, .	1.1	23
18	Observation of a Helical Luttinger Liquid in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{InAs} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{GaSb} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Quantum Spin Hall Edges. Physical Review Letters, 2015, 115, 136804.	2.9	120