

# Chaojing Lin

## List of Publications by Year in descending order

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15  
papers

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1040056

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996975

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16  
docs citations

16  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonuniform heat redistribution among multiple channels in the integer quantum Hall regime. Physical Review B, 2022, 105, .	3.2	1
2	Quantized charge fractionalization at quantum Hall Y junctions in the disorder dominated regime. Nature Communications, 2021, 12, 131.	12.8	12
3	Plasmon modes of coupled quantum Hall edge channels in the presence of disorder-induced tunneling. Physical Review B, 2021, 103, .	3.2	4
4	Time-resolved investigation of plasmon mode along interface channels in integer and fractional quantum Hall regimes. Physical Review B, 2021, 104, .	3.2	4
5	Unconventional Temperature Dependence of the Anomalous Hall Effect in $\text{HgCr}_2\text{Br}_2$ . Physical Review Letters, 2019, 123, 096601.	7.8	18
6	Quantum anti-dot formed with an airbridge gate in the quantum Hall regime. Applied Physics Express, 2019, 12, 065002.	2.4	1
7	Charge equilibration in integer and fractional quantum Hall edge channels in a generalized Hall-bar device. Physical Review B, 2019, 99, .	3.2	15
8	Asperomagnetic order in diluted magnetic semiconductor (Ba,Na)(Zn,Mn) $_2$ As $_2$ . Applied Physics Letters, 2018, 112, .	3.3	13
9	Generation and detection of edge magnetoplasmons in a quantum Hall system using a photoconductive switch. Japanese Journal of Applied Physics, 2018, 57, 04FK02.	1.5	2
10	Thickness Dependence of the Quantum Anomalous Hall Effect in Magnetic Topological Insulator Films. Advanced Materials, 2016, 28, 6386-6390.	21.0	63
11	Spin correlations and colossal magnetoresistance in $\text{HgCr}_2\text{Br}_2$ . Physical Review B, 2016, 94, .	3.2	15
12	Evidence for Half-Metallicity in $\text{HgCr}_2\text{Br}_2$ . Physical Review Letters, 2015, 115, 087002.	7.8	62
13	Homoepitaxial SrTiO $_3$ (111) Film with High Dielectric Performance and Atomically Well-Defined Surface. Scientific Reports, 2015, 5, 10634.	3.3	14
14	Observation of Anderson Localization in Ultrathin Films of Three-Dimensional Topological Insulators. Physical Review Letters, 2015, 114, 216601.	7.8	82
15	Transport properties of topological insulator Bi $_2$ Se $_3$ thin films in tilted magnetic fields. Physica E: Low-Dimensional Systems and Nanostructures, 2012, 46, 236-240.	2.7	7