

# Hao Chu

## List of Publications by Year in descending order

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1226  
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#	ARTICLE	IF	CITATIONS
1	Evidence of an odd-parity hidden order in a spin-orbit coupled correlated iridate. Nature Physics, 2016, 12, 32-36.	16.7	151
2	Competing Weak Localization and Weak Antilocalization in Ultrathin Topological Insulators. Nano Letters, 2013, 13, 48-53.	9.1	128
3	Linear Magnetoelectric Phase in Ultrathin $\text{MnPS}_3$ Probed by Optical Second Harmonic Generation. Physical Review Letters, 2020, 124, 027601.	7.8	80
4	Structural Distortion-Induced Magnetoelastic Locking in $\text{Sr}_2\text{IrO}_7$ through Nonlinear Optical Harmonic Generation. Physical Review Letters, 2015, 114, 096404.	7.8	74
5	A charge density wave-like instability in a doped spin-orbit-assisted weak Mott insulator. Nature Materials, 2017, 16, 200-203.	27.5	49
6	Observation of Fermi-energy dependent unitary impurity resonances in a strong topological insulator $\text{Bi}_2\text{Se}_3$ with scanning tunneling spectroscopy. Solid State Communications, 2012, 152, 747-751.	1.9	38
7	A low temperature nonlinear optical rotational anisotropy spectrometer for the determination of crystallographic and electronic symmetries. Review of Scientific Instruments, 2014, 85, 083102.	1.3	26
8	Nonlinear and time-resolved optical study of the 112-type iron-based superconductor parent $\text{CaFeAs}_2$ and its structural phase transition. Physical Review B, 2016, 93, .	3.2	9
9	Doping-driven structural distortion in the bilayer iridate $(\text{Sr}_{1-x}\text{La}_x)_2\text{IrO}_7$ . Physical Review B, 2017, 95, .	3.2	7