

Hao Chu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3348434/publications.pdf>

Version: 2024-02-01

9
papers

562
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1226
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear Magnetolectric Phase in Ultrathin MnPS_3 Probed by Optical Second Harmonic Generation. Physical Review Letters, 2020, 124, 027601.	7.8	80
2	A charge density wave-like instability in a doped spin-orbit-assisted weak Mott insulator. Nature Materials, 2017, 16, 200-203.	27.5	49
3	Doping-driven structural distortion in the bilayer iridate $(\text{Sr}_{1-x}\text{La}_x)_2\text{Ir}_2\text{O}_7$. Physical Review B, 2017, 95, .	3.2	7
4	Nonlinear and time-resolved optical study of the 112-type iron-based superconductor parent $\text{Ca}_{1-x}\text{Fe}_x\text{As}_2$ and its structural phase transition. Physical Review B, 2016, 93, .	3.2	9
5	Evidence of an odd-parity hidden order in a spin-orbit coupled correlated iridate. Nature Physics, 2016, 12, 32-36.	16.7	151
6	Structural Distortion-Induced Magnetoelastic Locking in Sr_2IrO_7 through Nonlinear Optical Harmonic Generation. Physical Review Letters, 2015, 114, 096404.	7.8	74
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	Competing Weak Localization and Weak Antilocalization in Ultrathin Topological Insulators. Nano Letters, 2013, 13, 48-53.	9.1	128
9	Observation of Fermi-energy dependent unitary impurity resonances in a strong topological insulator Bi_2Se_3 with scanning tunneling spectroscopy. Solid State Communications, 2012, 152, 747-751.	1.9	38