

Sijie Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

561
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical spectroscopy study of the three-dimensional Dirac semimetal ZrTe_5 . Physical Review B, 2015, 92, .	10.3	55
2	Ultrabroadband photosensitivity from visible to terahertz at room temperature. Science Advances, 2018, 4, eaao3057.	10.3	55
3	Light-Induced Subpicosecond Lattice Symmetry Switch in MoTe_2 . Physical Review X, 2019, 9, .	8.9	55
4	Unconventional charge density wave and photoinduced lattice symmetry change in the kagome metal CsV_3Sb_5 probed by time-resolved spectroscopy. Physical Review B, 2021, 104, .	3.2	46
5	Revealing Extremely Low Energy Amplitude Modes in the Charge-Density-Wave Compound LaAgSb . Physical Review Letters, 2017, 118, 107402.	7.8	32
6	Ultrabroadband, Fast, and Flexible Photodetector Based on HfTe_5 Crystal. Advanced Optical Materials, 2020, 8, 2000833.	7.3	25
7	Field-induced magnon excitation and in-gap absorption in the Kitaev candidate RuCl_3 . Physical Review B, 2018, 98, .	12.8	23
8	Photoinduced multistage phase transitions in Ta_2NiSe_5 . Nature Communications, 2021, 12, 2050.	12.8	23
9	Light-induced new collective modes in the superconductor $\text{LaO}_{1-x}\text{F}_x\text{Bi}$. Physical Review B, 2018, 98, .	3.2	9
10	Magnetic excitations of the field-induced states in BaCo_2As_2 probed by time-domain terahertz spectroscopy. Physical Review B, 2021, 104, .	3.2	9
11	Optical spectroscopy and ultrafast pump-probe study on Bi_2Te_3 : Evidence for charge density wave order formation. Physical Review B, 2020, 101, .	5.0	8
12	Optical spectroscopy and ultrafast pump-probe studies on the heavy-fermion compound CePt_2In_7 . Physical Review B, 2016, 94, .	5.0	8
13	Tunable near- to mid-infrared pump terahertz probe spectroscopy in reflection geometry. Frontiers of Physics, 2017, 12, 1.	3.2	8
14	Photoinduced Nonequilibrium Response in Underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6-x}$. Physical Review X, 2020, 10, .	3.2	8
15	Optical spectroscopy and ultrafast pump-probe study of a quasi-one-dimensional charge density wave in CuTe . Physical Review B, 2022, 105, .	3.2	8
16	Photoinduced metastable state with modulated Josephson coupling strengths in PrCu_2O_7 . Physical Review B, 2018, 98, .	3.2	8
17	Optical spectroscopy and ultrafast pump-probe study of the structural phase transition in TaTe_2 . Physical Review B, 2022, 105, .	3.2	8
18	Possible orbital crossover in the ferromagnetic Kondo lattice compound CeAgSb . Physical Review B, 2019, 99, .	3.2	8