

Tobias Biesner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6493057/publications.pdf>

Version: 2024-02-01

11
papers

157
citations

1478280

6
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic terahertz resonances above the Néel temperature in the frustrated kagome antiferromagnet averievite. <i>Physical Review B</i> , 2022, 105, .	1.1	3
2	Spectroscopic trace of the Lifshitz transition and multivalley activation in thermoelectric SnSe under high pressure. <i>NPG Asia Materials</i> , 2021, 13, .	3.8	8
3	Charge localization in strongly correlated N Physical Review B, 2021, 104, .		
4	Pressure-Tuned Interactions in Frustrated Magnets: Pathway to Quantum Spin Liquids?. <i>Crystals</i> , 2020, 10, 4.	1.0	12
5	Photomolecular High-Temperature Superconductivity. <i>Physical Review X</i> , 2020, 10, .	2.8	59
6	Optical signatures of phase transitions and structural modulation in elemental tellurium under pressure. <i>Physical Review B</i> , 2020, 101, .	1.1	3
7	Magnetic order-driven metal insulator transitions in the quasi-one-dimensional spin-ladder compounds $BaFeS_2$ and $BaFeS_3$	1.1	5
8	Two Linear Regimes in Optical Conductivity of a Type-I Weyl Semimetal: The Case of Elemental Tellurium. <i>Physical Review Letters</i> , 2020, 124, 136402.	2.9	17
9	CMOS-Compatible Antimony-Doped Germanium Epilayers for Mid-Infrared Low-Loss High-Plasma-Frequency Plasmonics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19647-19653.	4.0	9
10	Detuning the honeycomb of Γ_{\pm} : Pressure-dependent optical studies reveal broken symmetry. <i>Physical Review B</i> , 2018, 97, .	1.1	18
11	Multi-Center Magnon Excitations Open the Entire Brillouin Zone to Terahertz Magnetometry of Quantum Magnets. <i>Advanced Quantum Technologies</i> , 0, , 2200023.	1.8	2