

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	Photomolecular High-Temperature Superconductivity. Physical Review X, 2020, 10, .	2.8	59
2	Detuning the honeycomb of $\hat{\Gamma}^{\pm}$: Pressure-dependent optical studies reveal broken symmetry. Physical Review B, 2018, 97, .	1.1	18
3	Two Linear Regimes in Optical Conductivity of a Type-I Weyl Semimetal: The Case of Elemental Tellurium. Physical Review Letters, 2020, 124, 136402.	2.9	17
4	Pressure-Tuned Interactions in Frustrated Magnets: Pathway to Quantum Spin Liquids?. Crystals, 2020, 10, 4.	1.0	12
5	CMOS-Compatible Antimony-Doped Germanium Epilayers for Mid-Infrared Low-Loss High-Plasma-Frequency Plasmonics. ACS Applied Materials & Interfaces, 2019, 11, 19647-19653.	4.0	9
6	Spectroscopic trace of the Lifshitz transition and multivalley activation in thermoelectric SnSe under high pressure. NPG Asia Materials, 2021, 13, .	3.8	8
7	Magnetic order-driven metal insulator transitions in the quasi-one-dimensional spin-ladder compounds $\text{BaFe}_{1.1}\text{S}_5$ and $\text{BaFe}_{1.1}\text{S}_3$ and $\text{BaFe}_{1.1}\text{S}_5$	1.1	5
8	Optical signatures of phase transitions and structural modulation in elemental tellurium under pressure. Physical Review B, 2020, 101, .	1.1	3
9	Magnetic terahertz resonances above the Néel temperature in the frustrated kagome antiferromagnet averievite. Physical Review B, 2022, 105, .	1.1	3
10	Multi-Center Magnon Excitations Open the Entire Brillouin Zone to Terahertz Magnetometry of Quantum Magnets. Advanced Quantum Technologies, 0, , 2200023.	1.8	2
11	Charge localization in strongly correlated $\hat{\Gamma}^{\pm}$ $\text{N}(\text{CN})_3$ Physical Review B, 2021, 104, .	1.1	1