

Dan Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/847787/publications.pdf>

Version: 2024-02-01

11
papers

192
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Temperature Superconductivity in Hydrides: Experimental Evidence and Details. Journal of Superconductivity and Novel Magnetism, 2022, 35, 965-977.	1.8	32
2	Composite pressure cell for pulsed magnets. Review of Scientific Instruments, 2021, 92, 023903.	1.3	1
3	Fermi surface of the skutterudite CoSb ₃ : Quantum oscillations and band-structure calculations. Physical Review B, 2021, 103, .	3.2	4
4	High-temperature superconductivity on the verge of a structural instability in lanthanum superhydride. Nature Communications, 2021, 12, 6863.	12.8	40
5	Heisenberg spins on an anisotropic triangular lattice: PdCrO ₂ under uniaxial stress. New Journal of Physics, 2021, 23, 123050.	2.9	1
6	Detection of Hole Pockets in the Candidate Type-II Weyl Semimetal MoTe_2 from Shubnikov-de Haas Quantum Oscillations. Physical Review Letters, 2020, 124, 076402.	7.8	15
7	Linear magnetoresistance with a universal energy scale in the strong-coupling superconductor Mo ₈ Ga ₄ S ₁₂ without quantum criticality. Physical Review B, 2020, 102, .	3.2	4
8	Magnetic frustration and spontaneous rotational symmetry breaking in PdCrO ₂ . Physical Review B, 2019, 100, .	3.2	6
9	Superconducting phase diagram of H ₃ S under high magnetic fields. Nature Communications, 2019, 10, 2522.	12.8	62
10	Low temperature thermodynamic investigation of the phase diagram of Sr_3O_7 . Physical Review B, 2018, 97, .	3.2	8
11	Cascade of Magnetic-Field-Induced Lifshitz Transitions in the Ferromagnetic Kondo Lattice Material YbNi_2P_2 . Physical Review Letters, 2017, 119, 126402.	7.8	15