

Dan Sun

List of Publications by Year in descending order

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11
papers

192
citations

1478505

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h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconducting phase diagram of H3S under high magnetic fields. Nature Communications, 2019, 10, 2522.	12.8	62
2	High-temperature superconductivity on the verge of a structural instability in lanthanum superhydride. Nature Communications, 2021, 12, 6863.	12.8	40
3	High-Temperature Superconductivity in Hydrides: Experimental Evidence and Details. Journal of Superconductivity and Novel Magnetism, 2022, 35, 965-977.	1.8	32
4	Cascade of Magnetic-Field-Induced Lifshitz Transitions in the Ferromagnetic Kondo Lattice Material YbNiP . Physical Review Letters, 2017, 119, 126402.	7.8	15
5	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.	3.2	8
6	Low temperature thermodynamic investigation of the phase diagram of Sr_3O_7 . Physical Review B, 2018, 97, .	3.2	6
7	Magnetic frustration and spontaneous rotational symmetry breaking in PdCrO_2 . Physical Review B, 2019, 100, .	3.2	4
8	Fermi surface of the skutterudite CoSb_3 : Quantum oscillations and band-structure calculations. Physical Review B, 2021, 103, .	3.2	4
9	Linear magnetoresistance with a universal energy scale in the strong-coupling superconductor $\text{Mo}_8\text{Ga}_4\text{S}_{12}$ without quantum criticality. Physical Review B, 2020, 102, .	1.3	1
10	Composite pressure cell for pulsed magnets. Review of Scientific Instruments, 2021, 92, 023903.	2.9	1
11	Heisenberg spins on an anisotropic triangular lattice: PdCrO_2 under uniaxial stress. New Journal of Physics, 2021, 23, 123050.		