

Frédéric Bourdarot

List of Publications by Year in descending order

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5
papers

117
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurement of individual phonon lifetimes in the clathrate compound Ba _{7.81} Ge _{40.67} Au _{5.33} . Nature Communications, 2017, 8, 491.	12.8	89
2	Spin excitation anisotropy in the paramagnetic tetragonal phase of BaFe ₂ As ₂ . Physical Review B, 2017, 96, .	3.2	10
3	In-plane uniaxial pressure-induced out-of-plane antiferromagnetic moment and critical fluctuations in BaFe ₂ As ₂ . Nature Communications, 2020, 11, 5728.	12.8	8
4	Preferred Spin Excitations in the Bilayer Iron-Based Superconductor $\text{CaKFe}_2\text{As}_2$. Physical Review Letters, 2022, 128, 137003.	7.8	0.96
5	Impact of temperature and mode polarization on the acoustic phonon range in complex crystalline phases: A case study on intermetallic clathrates. Physical Review Research, 2021, 3, .	3.6	3