

James Beare

List of Publications by Year in descending order

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14
papers

192
citations

1307594

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h-index

1058476

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all docs

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docs citations

14
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Spin Liquid Ground State in the Dipole-Octupole Pyrochlore Magnet $\text{U}_2\text{Te}_2\text{O}_{14}$. Physical Review Letters, 2020, 124, 117203.	7.8	14
2	Field-induced quantum critical point in the itinerant antiferromagnet Ti_3Cu_4 . Communications Physics, 2022, 5, .	5.3	1
3	Fully gapped superconductivity in centrosymmetric and noncentrosymmetric Re-B compounds probed with ^{137}Ba NMR. Physical Review B, 2021, 103, .	3.2	6
4	Type-I superconductivity in single-crystal Pb_2Pd . Physical Review B, 2021, 103, .	3.2	3
5	Characterization of a Disordered above Room Temperature Skyrmion Material $\text{Co}_8\text{Zn}_8\text{Mn}_4$. Materials, 2021, 14, 4689.	2.9	10
6	Study of muonium emission from laser-ablated silica aerogel. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	7
7	Quantum Critical Point in the Itinerant Ferromagnet $\text{Ni}_2\text{V}_2\text{O}_7$. Physical Review Letters, 2020, 124, 117203.	7.8	14
8	Study of the triangular Ising antiferromagnet ErMgGaO_4 . Physical Review B, 2020, 102, 104411.	3.2	10
9	Quantum Spin Dynamics in the Dipole-Octupole Pyrochlore Magnet Zr_2O_7 . Physical Review Letters, 2019, 122, 167201.	7.8	14
10	Crystal field and magnetometry study of the type-I superconductor BeAu . Physical Review B, 2019, 99, .	3.2	22
11	Crystal fields and magnetic structure of the Ising antiferromagnet Er_3O_7 . Physical Review B, 2019, 100, .	3.2	14
12	Probing the quantum phase transition in Mott insulator BaCoS_2 tuned by pressure and Ni substitution. Physical Review Materials, 2019, 3, .	2.4	1
13	Complex transport and magnetism in inhomogeneous mixed valence Ce_3O_7 . Physical Review Materials, 2019, 3, .	2.3	1
14	Low-temperature and dynamic magnetism of highly frustrated $5d_2\text{Li}_4\text{MgOsO}_6$ polymorphs in comparison with $5d_3\text{Li}_3\text{Mg}_2\text{OsO}_6$. Physical Review B, 2018, 98, .	3.2	2