

H L Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10278017/publications.pdf>

Version: 2024-02-01

6
papers

158
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal expansion and phonon anharmonicity of cuprite studied by inelastic neutron scattering and <i>ab initio</i> calculations. <i>Physical Review B</i> , 2022, 105, .	3.2	5
2	Nuclear quantum effect with pure anharmonicity and the anomalous thermal expansion of silicon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1992-1997.	7.1	68
3	Temperature dependence of phonons in Pd ₃ Fe through the Curie temperature. <i>Physical Review B</i> , 2018, 98, .	3.2	12
4	Design and operating characteristic of a vacuum furnace for time-of-flight inelastic neutron scattering measurements. <i>Review of Scientific Instruments</i> , 2017, 88, 105116.	1.3	13
5	Phonon anharmonicity of monoclinic zirconia and yttrium-stabilized zirconia. <i>Physical Review B</i> , 2015, 91, .	3.2	13
6	Phonon anharmonicity in silicon from 100 to 1500 K. <i>Physical Review B</i> , 2015, 91, .	3.2	47