

H L Smith

List of Publications by Year in descending order

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

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