

Tian Lan

List of Publications by Year in descending order

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5
papers

184
citations

1937685

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2272923

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docs citations

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times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Renormalized Phonon Microstructures at High Temperatures from First-Principles Calculations: Methodologies and Applications in Studying Strong Anharmonic Vibrations of Solids. <i>Advances in Condensed Matter Physics</i> , 2016, 2016, 1-11.	1.1	0
2	Phonon quarticity induced by changes in phonon-tracked hybridization during lattice expansion and its stabilization of rutile TiO_2 . <i>Physical Review B</i> , 2015, 92, .	3.2	16
3	Anharmonic lattice dynamics of Ag_2S by inelastic neutron scattering and first-principles molecular dynamics simulations. <i>Physical Review B</i> , 2014, 89, .	3.2	27
4	Phonon anharmonicity of rutile TiO_2 studied by Raman spectrometry and molecular dynamics simulations. <i>Physical Review B</i> , 2012, 85, .	3.2	99
5	Phonon anharmonicity of rutile SnO_2 studied by Raman spectrometry and first principles calculations of the kinematics of phonon-phonon interactions. <i>Physical Review B</i> , 2012, 86, .	3.2	42