

Fei Wang

List of Publications by Year in descending order

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papers

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8
docs citations

8
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and thermal stability of TiN/ZrAlN: Effect of internal interfaces. Acta Materialia, 2016, 121, 396-406.	3.8	44
2	Systematic ab initio investigation of the elastic modulus in quaternary transition metal nitride alloys and their coherent multilayers. Acta Materialia, 2017, 127, 124-132.	3.8	44
3	First principles study of various Zr-H phases with low H concentrations. International Journal of Hydrogen Energy, 2012, 37, 12393-12401.	3.8	26
4	Mechanical and structural stability of zirconium dihydride. International Journal of Hydrogen Energy, 2012, 37, 9688-9695.	3.8	19
5	Effects of configurational disorder on the elastic properties of icosahedral boron-rich alloys based on B ₆ O, B ₁₃ C ₂ , and B ₄ C, and their mixing thermodynamics. Journal of Chemical Physics, 2016, 144, 134503.	1.2	18
6	Coherency effects on the mixing thermodynamics of cubic Ti _{1-x} N _x multilayers. Physical Review B, 2016, 93, .	1.1	10
7	Special quasirandom structure method in application for advanced properties of alloys: A study on Ti 0.5 Al 0.5 N and TiN/Ti 0.5 Al 0.5 N multilayer. Computational Materials Science, 2015, 103, 194-199.	1.4	9
8	Effects of spin-orbit coupling on various properties of hafnium dihydride. Materials Chemistry and Physics, 2013, 139, 139-146.	2.0	1