

Fei Wang

List of Publications by Year in descending order

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8
papers

171
citations

1306789
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all docs

8
docs citations

8
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic ab initio investigation of the elastic modulus in quaternary transition metal nitride alloys and their coherent multilayers. <i>Acta Materialia</i> , 2017, 127, 124-132.	3.8	44
2	Effects of configurational disorder on the elastic properties of icosahedral boron-rich alloys based on B6O, B13C2, and B4C, and their mixing thermodynamics. <i>Journal of Chemical Physics</i> , 2016, 144, 134503.	1.2	18
3	Growth and thermal stability of TiN/ZrAlN: Effect of internal interfaces. <i>Acta Materialia</i> , 2016, 121, 396-406.	3.8	44
4	Coherency effects on the mixing thermodynamics of cubic $\text{TiN}_{1-x}\text{Al}_x$ multilayers. <i>Physical Review B</i> , 2016, 93, ..	1.1	10
5	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. <i>Computational Materials Science</i> , 2015, 103, 194-199.	1.4	9
6	Effects of spin-orbit coupling on various properties of hafnium dihydride. <i>Materials Chemistry and Physics</i> , 2013, 139, 139-146.	2.0	1
7	First principles study of various Zr-H phases with low H concentrations. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 12393-12401.	3.8	26
8	Mechanical and structural stability of zirconium dihydride. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 9688-9695.	3.8	19