

Zhenhai Xu

List of Publications by Year in descending order

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9
papers

80
citations

1684188

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1588992

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all docs

9
docs citations

9
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Micro/Nanoforming to Fabricate 3D Metallic Structures. <i>Advanced Materials</i> , 2021, 33, e2000893.	21.0	25
2	Molecular dynamics study of the interactions of incident N or Ti atoms with the TiN(001) surface. <i>Applied Surface Science</i> , 2016, 360, 946-952.	6.1	17
3	Atomistic simulation of twin boundaries effect on nanoindentation of Ag(111) films. <i>Applied Surface Science</i> , 2012, 258, 6111-6115.	6.1	13
4	Atomistic simulation of the stacking fault energy and grain shape on strain hardening behaviours of FCC nanocrystalline metals. <i>Philosophical Magazine</i> , 2019, 99, 2818-2840.	1.6	8
5	Numerical Modelling of Multilayered Coatings – Latest Developments and Applications. <i>Manufacturing Review</i> , 2014, 1, 8.	1.5	6
6	3D Metallic Structures: A Review on Micro/Nanoforming to Fabricate 3D Metallic Structures (Adv.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	21.0	5
7	Atomistic Simulation of Voids Effect on Nanoindentation. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 1234-1236.	0.9	3
8	The compensational boundary method to calculate the projected contact area of nanoindentation in atomistic simulations. <i>Computational Materials Science</i> , 2016, 112, 185-192.	3.0	3
9	Atomistic simulation of the strain-hardening behavior of bicrystal Cu nanowires. <i>Journal of Materials Research</i> , 2013, 28, 3339-3346.	2.6	0