

# Zhenhai Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4746969/publications.pdf>

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9  
papers

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citations

1684188  
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#	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	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	9
3	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
4	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
5	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
6	Numerical Modelling of Multilayered Coatings – Latest Developments and Applications. <i>Manufacturing Review</i> , 2014, 1, 8.	1.5	6
7	Atomistic simulation of the strain-hardening behavior of bicrystal Cu nanowires. <i>Journal of Materials Research</i> , 2013, 28, 3339-3346.	2.6	0
8	Atomistic simulation of twin boundaries effect on nanoindentation of Ag(111) films. <i>Applied Surface Science</i> , 2012, 258, 6111-6115.	6.1	13
9	Atomistic Simulation of Voids Effect on Nanoindentation. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 1234-1236.	0.9	3