

Cheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10486986/publications.pdf>

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4
papers

145
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanical behavior during nanoindentation near the grain boundary in a bicrystal FCC metal. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 621, 218-228.	5.6	63
2	Analytical and Experimental Determination of Rate- and Temperature-Dependent Length Scales Using Nanoindentation Experiments. <i>Journal of Nanomechanics & Micromechanics</i> , 2011, 1, 24-40.	1.4	39
3	Rate-dependent size effects and material length scales in nanoindentation near the grain boundary for a bicrystal FCC metal. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 659, 55-62.	5.6	37
4	Effect of element wall thickness on the homogeneity and isotropy of hardness in SLM IN718 using nanoindentation. <i>Mechanics Research Communications</i> , 2021, 114, 103568.	1.8	6