

# 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	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
2	Rate-dependent size effects and material length scales in nanoindentation near the grain boundary for a bicrystal FCC metal. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 659, 55-62.	5.6	37
3	The mechanical behavior during nanoindentation near the grain boundary in a bicrystal FCC metal. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 621, 218-228.	5.6	63
4	Analytical and Experimental Determination of Rate- and Temperature-Dependent Length Scales Using Nanoindentation Experiments. <i>Journal of Nanomechanics &amp; Micromechanics</i> , 2011, 1, 24-40.	1.4	39