

# Zhenjun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11612532/publications.pdf>

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7  
papers

100  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic hierarchical structural imperfections in a natural ceramic of bivalve shell with distinctly graded properties. <i>Scientific Reports</i> , 2015, 5, 12418.	3.3	49
2	Exceptional high fatigue strength in Cu-15at.%Al alloy with moderate grain size. <i>Scientific Reports</i> , 2016, 6, 27433.	3.3	25
3	A general physics-based hardening law for single phase metals. <i>Acta Materialia</i> , 2022, 231, 117877.	7.9	10
4	Study on fracture of tungsten wire induced by acoustic cavitation at different hydrostatic pressures and driving electric powers. <i>Ultrasonics Sonochemistry</i> , 2020, 68, 105232.	8.2	5
5	Effects of aging state on fatigue properties of 6A01 aluminum alloy. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2022, 45, 1751-1762.	3.4	5
6	Interface Characterization and Performances of a Novel Pure Al Clad Al Alloy Wire. <i>Advanced Engineering Materials</i> , 2018, 20, 1800082.	3.5	3
7	Investigation on the grain boundary strengthening effect of a nickel-based superalloy. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 822-831.	3.4	3