

# Jin Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6067443/publications.pdf>

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5  
papers

177  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Hydrogen Embrittlement in Metals: Hydrogen Diffusion, Hydrogen Characterization, Hydrogen Embrittlement Mechanism and Prevention. <i>Acta Metallurgica Sinica (English Letters)</i> , 2020, 33, 759-773.	2.9	142
2	Temperature-dependent mechanical properties of ZrC and HfC from first principles. <i>Journal of Materials Science</i> , 2021, 56, 4266-4279.	3.7	16
3	High-temperature superconductivity in the Ti-H system at high pressures. <i>Physical Review B</i> , 2020, 101, .	3.2	15
4	Effect of Surface Roughness on Hydrogen-Induced Blister Behavior in Pure Iron. <i>Metals</i> , 2020, 10, 745.	2.3	4
5	The Pseudopotential Approach within Density-Functional Theory: The Case of Atomic Metallic Hydrogen. <i>Condensed Matter</i> , 2020, 5, 74.	1.8	0