

Xinfeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8793627/publications.pdf>

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6
papers

194
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Hydrogen Embrittlement in Metals: Hydrogen Diffusion, Hydrogen Characterization, Hydrogen Embrittlement Mechanism and Prevention. Acta Metallurgica Sinica (English Letters), 2020, 33, 759-773.	2.9	142
2	Effect of pre-compression on microstructural evolution, mechanical property and strengthening mechanism of AZ31 alloy. Journal of Materials Science, 2020, 55, 11637-11649.	3.7	15
3	High-temperature superconductivity in the Ti-H system at high pressures. Physical Review B, 2020, 101, .	3.2	15
4	Compressive deformation and fracture behaviors of AZ31 magnesium alloys with equiaxed grains or bimodal grains. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 729, 466-476.	5.6	14
5	Effect of Surface Roughness on Hydrogen-Induced Blister Behavior in Pure Iron. Metals, 2020, 10, 745.	2.3	4
6	Theoretical study of the crystal structure, stability, and properties of phases in the V-N system. Physical Review B, 2021, 104, .	3.2	4