

Xinfeng

List of Publications by Year in descending order

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

Version: 2024-02-01

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 | Theoretical study of the crystal structure, stability, and properties of phases in the V-N system. <i>Physical Review B</i> , 2021, 104, . | 3.2 | 4 |
| 2 | Effect of pre-compression on microstructural evolution, mechanical property and strengthening mechanism of AZ31 alloy. <i>Journal of Materials Science</i> , 2020, 55, 11637-11649. | 3.7 | 15 |
| 3 | Effect of Surface Roughness on Hydrogen-Induced Blister Behavior in Pure Iron. <i>Metals</i> , 2020, 10, 745. | 2.3 | 4 |
| 4 | 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 |
| 5 | High-temperature superconductivity in the Ti-H system at high pressures. <i>Physical Review B</i> , 2020, 101, . | 3.2 | 15 |
| 6 | Compressive deformation and fracture behaviors of AZ31 magnesium alloys with equiaxed grains or bimodal grains. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 729, 466-476. | 5.6 | 14 |