

Tianlin Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1699943/publications.pdf>

Version: 2024-02-01

7
papers

168
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-crystal two-dimensional material epitaxy on tailored non-single-crystal substrates. Nature Communications, 2022, 13, 1773.	12.8	12
2	Superior high temperature creep resistance of a cast Al-Mg-Ca-Sc alloy with multi-scale hierarchical microstructures. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 850, 143533.	5.6	13
3	Structural and mechanical properties of magnesium aluminate nanoceramics under high pressure. Applied Physics Letters, 2020, 117, .	3.3	3
4	High-pressure strengthening in ultrafine-grained metals. Nature, 2020, 579, 67-72.	27.8	96
5	Strong and ductile AZ31 Mg alloy with a layered bimodal structure. Scientific Reports, 2019, 9, 5428.	3.3	25
6	Particle stabilization of plastic flow in nanostructured Al-1%Si Alloy. Journal of Materials Science, 2014, 49, 6667-6673.	3.7	5
7	Cold rolled nanostructured super-pure Al (99.9996%) containing 1% Si particles: structure and strength. Journal of Materials Science, 2012, 47, 7914-7920.	3.7	14