

Haowen Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11883819/publications.pdf>

Version: 2024-02-01

6
papers

786
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	A new approach for ductile fracture prediction on Al 2024-T351 alloy. International Journal of Plasticity, 2012, 35, 1-12.	8.8	250
2	Strain rate and temperature dependent fracture criteria for isotropic and anisotropic metals. International Journal of Plasticity, 2012, 37, 1-15.	8.8	157
3	Deformation induced anisotropic responses of Ti-6Al-4V alloy Part II: A strain rate and temperature dependent anisotropic yield criterion. International Journal of Plasticity, 2012, 38, 14-26.	8.8	143
4	Variable strain rate sensitivity in an aluminum alloy: Response and constitutive modeling. International Journal of Plasticity, 2012, 36, 1-14.	8.8	139
5	Modeling decohesion of a top-coat from a thermally-growing oxide in a thermal barrier coating. Surface and Coatings Technology, 2013, 222, 68-78.	4.8	50
6	A new methodology for characterizing traction-separation relations for interfacial delamination of thermal barrier coatings. Acta Materialia, 2014, 71, 306-318.	7.9	47