

Xiaodong Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/843614/publications.pdf>

Version: 2024-02-01

5
papers

74
citations

1937457

4
h-index

2053595

5
g-index

5
all docs

5
docs citations

5
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a modified slip-distance theory to the indentation of single-crystal and polycrystalline copper to model the interactions between indentation size and structure size effects. <i>Acta Materialia</i> , 2012, 60, 4128-4135.	3.8	45
2	Exploiting interactions between structure size and indentation size effects to determine the characteristic dimension of nano-structured materials by indentation. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 265301.	1.3	10
3	Grain size and temperature mediated twinning ability and strength-ductility correlation in pure titanium. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 849, 143461.	2.6	10
4	Additional grain boundary strengthening in length-scale architected copper with ultrafine and coarse domains. <i>Scripta Materialia</i> , 2019, 165, 55-59.	2.6	8
5	Formation of Tribofilm in the Friction of Fluorinated Diamond-Like Carbon (FDLC) Film against Ti6Al4V in Bovine Serum Albumin (BSA) Solution. <i>Coatings</i> , 2020, 10, 903.	1.2	1