

Xiaodong Hou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4 papers	50 citations	3 h-index	5 g-index
5 ext. papers	61 ext. citations	4.9 avg, IF	1.95 L-index

#	Paper	IF	Citations
4	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	8.4	40
3	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	3	7
2	Additional grain boundary strengthening in length-scale architected copper with ultrafine and coarse domains. <i>Scripta Materialia</i> , 2019 , 165, 55-59	5.6	3
1	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	2.9	0