

# Nigel M Jennett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7689880/publications.pdf>

Version: 2024-02-01

7  
papers

122  
citations

1478280

6  
h-index

1719901

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g-index

7  
all docs

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docs citations

7  
times ranked

155  
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. Acta Materialia, 2012, 60, 4128-4135.	3.8	45
2	High resolution measurement of dynamic (nano) indentation impact energy: a step towards the determination of indentation fracture resistance. Philosophical Magazine, 2011, 91, 1200-1220.	0.7	26
3	Round Robin into Best Practices for the Determination of Indentation Size Effects. Nanomaterials, 2020, 10, 130.	1.9	18
4	Adhesion of thin coatings—the VAMAS (TWA 22-2) interlaboratory exercise. Surface and Coatings Technology, 2005, 197, 336-344.	2.2	14
5	Exploiting interactions between structure size and indentation size effects to determine the characteristic dimension of nano-structured materials by indentation. Journal Physics D: Applied Physics, 2013, 46, 265301.	1.3	10
6	A Review on In Situ Mechanical Testing of Coatings. Coatings, 2022, 12, 299.	1.2	7
7	Nano-mechanical testing in materials research and development. Philosophical Magazine, 2011, 91, 1035-1036.	0.7	2