

# Daniela A Damasceno

## List of Publications by Year in descending order

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6  
papers

40  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of topological defects on the mechanical properties of single-walled carbon nanotubes. Philosophical Magazine, 2022, 102, 210-227.	1.6	3
2	Atomistic Modelling of Size-Dependent Mechanical Properties and Fracture of Pristine and Defective Cove-Edged Graphene Nanoribbons. Nanomaterials, 2020, 10, 1422.	4.1	11
3	Atomistic simulation of tensile strength properties of graphene with complex vacancy and topological defects. Acta Mechanica, 2020, 231, 3387-3404.	2.1	8
4	Iterative coupling procedure applied to the transient response of dynamic soil-structure systems. Latin American Journal of Solids and Structures, 2020, 17, .	1.0	1
5	Atomic-scale finite element modelling of mechanical behaviour of graphene nanoribbons. International Journal of Mechanics and Materials in Design, 2019, 15, 145-157.	3.0	10
6	Mechanical Behavior of Nano Structures Using Atomic-Scale Finite Element Method (AFEM). Latin American Journal of Solids and Structures, 2017, 14, 2046-2066.	1.0	7