

# Daniela A Damasceno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6061732/publications.pdf>

Version: 2024-02-01

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