

# Paloma Vieira Silva

## List of Publications by Year in descending order

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7  
papers

46  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and electronic properties of nonconventional $\hat{I}\pm$ -graphyne nanocarbons. Physical Review Materials, 2022, 6, .	2.4	2
2	Electronic and magnetic properties of tripentaphene nanoribbons. Physical Review Materials, 2022, 6, .	2.4	2
3	Electronic and Transport Properties of Graphene Nanoribbons Based on Super-Heptazethrene Molecular Blocks. Journal of Physical Chemistry C, 2021, 125, 11235-11248.	3.1	7
4	Electronic properties of 2D and 1D carbon allotropes based on a triphenylene structural unit. Physical Chemistry Chemical Physics, 2021, 23, 25114-25125.	2.8	7
5	Tripentaphenes: two-dimensional acepentylene-based nanocarbon allotropes. Physical Chemistry Chemical Physics, 2020, 22, 23195-23206.	2.8	10
6	Structural and electronic properties of nanotubes constructed from fragmented fullerenes. Carbon, 2019, 147, 616-627.	10.3	10
7	High efficiency spin-valve and spin-filter in a doped rhombic graphene quantum dot device. Journal of Magnetism and Magnetic Materials, 2018, 451, 532-539.	2.3	8