

# Paulo T Araujo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10709595/publications.pdf>

Version: 2024-02-01

12  
papers

1,762  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

4269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlayer Breathing and Shear Modes in Few-Trilayer MoS <sub>2</sub> and WSe <sub>2</sub> . Nano Letters, 2013, 13, 1007-1015.	9.1	576
2	Raman Enhancement Effect on Two-Dimensional Layered Materials: Graphene, h-BN and MoS <sub>2</sub> . Nano Letters, 2014, 14, 3033-3040.	9.1	464
3	Defects and impurities in graphene-like materials. Materials Today, 2012, 15, 98-109.	14.2	298
4	Direct transfer of graphene onto flexible substrates. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17762-17767.	7.1	170
5	Rapid Identification of Stacking Orientation in Isotopically Labeled Chemical-Vapor Grown Bilayer Graphene by Raman Spectroscopy. Nano Letters, 2013, 13, 1541-1548.	9.1	146
6	Visualizing the Local Optical Response of Semiconducting Carbon Nanotubes to DNA-Wrapping. Nano Letters, 2008, 8, 2706-2711.	9.1	55
7	Mass-related inversion symmetry breaking and phonon self-energy renormalization in isotopically labeled AB-stacked bilayer graphene. Scientific Reports, 2013, 3, 2061.	3.3	17
8	$G^2$ in double- and triple-walled carbon nanotubes: A Raman study. Physical Review B, 2015, 91, .	3.2	15
9	Intra- and Interlayer Electron-Phonon Interactions in <sup>12</sup> /12C and <sup>12</sup> /13C BiLayer Graphene. Applied Sciences (Switzerland), 2014, 4, 207-239.	2.5	8
10	Probing the interaction of noble gases with pristine and nitrogen-doped graphene through Raman spectroscopy. Physical Review B, 2018, 97, .	3.2	7
11	Electron and Phonon Transport in Graphene in and out of the Bulk. Nanoscience and Technology, 2014, , 65-112.	1.5	5
12	Characterization of Nanocarbons: From Graphene to Graphene Nanoribbons (GNRs) and Quantum Dots (GQDs). , 2017, , 315-338.		0