Paulo T Araujo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Probing the interaction of noble gases with pristine and nitrogen-doped graphene through Raman spectroscopy. Physical Review B, 2018, 97, .	3.2	7
2	Characterization of Nanocarbons: From Graphene to Graphene Nanoribbons (GNRs) and Quantum Dots (GQDs). , 2017, , 315-338.		0
3	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>G</mml:mi><mml:mo>′in double- and triple-walled carbon nanotubes: A Raman study. Physical Review B, 2015, 91, .</mml:mo></mml:msup></mml:math 	ncða.2/mml	:mssup>
4	Intra- and Interlayer Electron-Phonon Interactions in 12/12C and 12/13C BiLayer Graphene. Applied Sciences (Switzerland), 2014, 4, 207-239.	2.5	8
5	Electron and Phonon Transport in Graphene in and out of the Bulk. Nanoscience and Technology, 2014, , 65-112.	1.5	5
6	Raman Enhancement Effect on Two-Dimensional Layered Materials: Graphene, h-BN and MoS ₂ . Nano Letters, 2014, 14, 3033-3040.	9.1	464
7	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
8	Interlayer Breathing and Shear Modes in Few-Trilayer MoS ₂ and WSe ₂ . Nano Letters, 2013, 13, 1007-1015.	9.1	576
9	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
10	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
11	Defects and impurities in graphene-like materials. Materials Today, 2012, 15, 98-109.	14.2	298
12	Visualizing the Local Optical Response of Semiconducting Carbon Nanotubes to DNA-Wrapping. Nano Letters, 2008, 8, 2706-2711.	9.1	55