

Jonathan Da Rocha Martins

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

235
citations

1684188
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1588992
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g-index

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all docs

8
docs citations

8
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic and structural properties of vacancy endowed BCN heterostructures. <i>Chemical Physics Letters</i> , 2019, 724, 103-109.	2.6	7
2	Theoretical investigation of the electronic and optical properties of gallium-doped hexagonal boron nitride through Monte Carlo and ab initio calculations. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 106, 277-282.	2.7	4
3	Nanoporous Graphene and H-BN from BCN Precursors: First-Principles Calculations. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3856-3864.	3.1	5
4	Band Gaps of BN-Doped Graphene: Fluctuations, Trends, and Bounds. <i>Journal of Physical Chemistry C</i> , 2015, 119, 5055-5061.	3.1	59
5	N-rich B-C-N layers: From segregated alloy to solid solution. <i>Physical Review B</i> , 2012, 86, .	3.2	13
6	Disorder and Segregation in B ^x C ^y N Graphene-Type Layers and Nanotubes: Tuning the Band Gap. <i>ACS Nano</i> , 2011, 5, 385-393.	14.6	141
7	Doped Assemblies of Gold Nanoparticles: Structural and Electronic Properties. <i>Journal of the American Chemical Society</i> , 2010, 132, 11929-11933.	13.7	3
8	Molecular switches activated by electromagnetic pulses: First-principles calculations. <i>Physical Review A</i> , 2009, 80, .	2.5	3