

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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times ranked

497
citing authors

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