

Andrés R Botello-Méndez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11577304/publications.pdf>

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9
papers

1,756
citations

1040056

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1474206

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all docs

9
docs citations

9
times ranked

3532
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward an Accurate Tight-Binding Model of Graphene's Electronic Properties under Strain. Journal of Physical Chemistry C, 2018, 122, 15753-15760.	3.1	15
2	Achievements of DFT for the Investigation of Graphene-Related Nanostructures. Accounts of Chemical Research, 2014, 47, 3292-3300.	15.6	15
3	Correlating Atomic Structure and Transport in Suspended Graphene Nanoribbons. Nano Letters, 2014, 14, 4238-4244.	9.1	71
4	Nitrogen-doped graphene: beyond single substitution and enhanced molecular sensing. Scientific Reports, 2012, 2, 586.	3.3	563
5	Quantum Transport in Graphene Nanonetworks. Nano Letters, 2011, 11, 3058-3064.	9.1	71
6	Effect of impurities on the electronic and magnetic properties of zinc oxide nanostructures. Chemical Physics Letters, 2010, 492, 82-88.	2.6	18
7	Graphene and graphite nanoribbons: Morphology, properties, synthesis, defects and applications. Nano Today, 2010, 5, 351-372.	11.9	817
8	Enhanced ferromagnetism in ZnO nanoribbons and clusters passivated with sulfur. Nano Research, 2008, 1, 420-426.	10.4	36
9	Magnetic Behavior in Zinc Oxide Zigzag Nanoribbons. Nano Letters, 2008, 8, 1562-1565.	9.1	150