

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

1039406

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1473754

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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. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15753-15760.	1.5	15
2	Achievements of DFT for the Investigation of Graphene-Related Nanostructures. <i>Accounts of Chemical Research</i> , 2014, 47, 3292-3300.	7.6	15
3	Correlating Atomic Structure and Transport in Suspended Graphene Nanoribbons. <i>Nano Letters</i> , 2014, 14, 4238-4244.	4.5	71
4	Nitrogen-doped graphene: beyond single substitution and enhanced molecular sensing. <i>Scientific Reports</i> , 2012, 2, 586.	1.6	563
5	Quantum Transport in Graphene Nanonetworks. <i>Nano Letters</i> , 2011, 11, 3058-3064.	4.5	71
6	Effect of impurities on the electronic and magnetic properties of zinc oxide nanostructures. <i>Chemical Physics Letters</i> , 2010, 492, 82-88.	1.2	18
7	Graphene and graphite nanoribbons: Morphology, properties, synthesis, defects and applications. <i>Nano Today</i> , 2010, 5, 351-372.	6.2	817
8	Enhanced ferromagnetism in ZnO nanoribbons and clusters passivated with sulfur. <i>Nano Research</i> , 2008, 1, 420-426.	5.8	36
9	Magnetic Behavior in Zinc Oxide Zigzag Nanoribbons. <i>Nano Letters</i> , 2008, 8, 1562-1565.	4.5	150