

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

9
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

3532
citing authors

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