

Carlos S Ruiz-Vargas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11573862/publications.pdf>

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9
papers

3,667
citations

1162889

8
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

6171
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact transfer length investigation of a 2D nanoparticle network by scanning probe microscopy. <i>Nanotechnology</i> , 2015, 26, 365701.	1.3	1
2	Square-µmetersized, Free-standing Organometallic Sheets and Their Square-centimeter-sized Multilayers on Solid Substrates. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1670-1680.	2.0	71
3	High-Throughput Graphene Imaging on Arbitrary Substrates with Widefield Raman Spectroscopy. <i>ACS Nano</i> , 2012, 6, 373-380.	7.3	47
4	Tailoring Electrical Transport Across Grain Boundaries in Polycrystalline Graphene. <i>Science</i> , 2012, 336, 1143-1146.	6.0	535
5	Softened Elastic Response and Unzipping in Chemical Vapor Deposition Graphene Membranes. <i>Nano Letters</i> , 2011, 11, 2259-2263.	4.5	316
6	Grains and grain boundaries in single-layer graphene atomic patchwork quilts. <i>Nature</i> , 2011, 469, 389-392.	13.7	1,790
7	Ultrafast relaxation dynamics of hot optical phonons in graphene. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	234
8	Large-Scale Arrays of Single-Layer Graphene Resonators. <i>Nano Letters</i> , 2010, 10, 4869-4873.	4.5	378
9	Transfer-Free Batch Fabrication of Single Layer Graphene Transistors. <i>Nano Letters</i> , 2009, 9, 4479-4483.	4.5	295