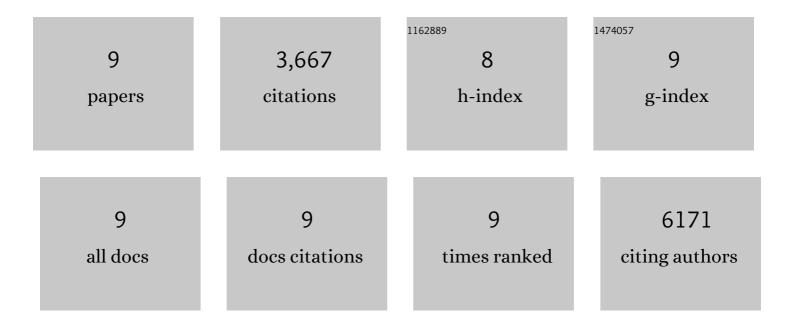
Carlos S Ruiz-Vargas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11573862/publications.pdf Version: 2024-02-01



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