

Christian A Martin

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,386
citations

623188

14
h-index

552369

26
g-index

32
all docs

32
docs citations

32
times ranked

3307
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a new scale. Nature Nanotechnology, 2016, 11, 112-112.	15.6	12
2	Drug therapy smartens up. Nature Nanotechnology, 2015, 10, 910-911.	15.6	5
3	Binary challenge. Nature Nanotechnology, 2014, 9, 89-90.	15.6	5
4	Put more 'nano' in robotics. Nature Nanotechnology, 2014, 9, 566-566.	15.6	1
5	Driving change in the battery industry. Nature Nanotechnology, 2014, 9, 327-328.	15.6	44
6	Large tunable image-charge effects in single-molecule junctions. Nature Nanotechnology, 2013, 8, 282-287.	15.6	258
7	Transition Voltage Spectroscopy and the Nature of Vacuum Tunneling. Nano Letters, 2011, 11, 614-617.	4.5	60
8	Charge transport in a zinc-porphyrin single-molecule junction. Beilstein Journal of Nanotechnology, 2011, 2, 714-719.	1.5	31
9	A statistical approach to inelastic electron tunneling spectroscopy on fullerene-terminated molecules. Physical Chemistry Chemical Physics, 2011, 13, 14325.	1.3	30
10	Influence of the Chemical Structure on the Stability and Conductance of Porphyrin Single-Molecule Junctions. Angewandte Chemie - International Edition, 2011, 50, 11223-11226.	7.2	56
11	A versatile low-temperature setup for the electrical characterization of single-molecule junctions. Review of Scientific Instruments, 2011, 82, 053907.	0.6	44
12	Sandwich-type gated mechanical break junctions. Nanotechnology, 2010, 21, 265201.	1.3	52
13	A Nanoelectromechanical Single-Atom Switch. Nano Letters, 2009, 9, 2940-2945.	4.5	67
14	Lithographic mechanical break junctions for single-molecule measurements in vacuum: possibilities and limitations. New Journal of Physics, 2008, 10, 065008.	1.2	123
15	Fullerene-Based Anchoring Groups for Molecular Electronics. Journal of the American Chemical Society, 2008, 130, 13198-13199.	6.6	282
16	Large Area Liquid Crystal Monodomain Field-Effect Transistors. Journal of the American Chemical Society, 2006, 128, 2336-2345.	6.6	222
17	Electric field-induced aligned multi-wall carbon nanotube networks in epoxy composites. Polymer, 2005, 46, 877-886.	1.8	490
18	Formation of percolating networks in multi-wall carbon-nanotube-epoxy composites. Composites Science and Technology, 2004, 64, 2309-2316.	3.8	571