Christian A Martin

List of Publications by Year
in descending order

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18	2,386	623734 14	552781 26
papers	citations	h-index	g-index

32	32	32	3307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards a new scale. Nature Nanotechnology, 2016, 11, 112-112.	31.5	12
2	Drug therapy smartens up. Nature Nanotechnology, 2015, 10, 910-911.	31.5	5
3	Binary challenge. Nature Nanotechnology, 2014, 9, 89-90.	31.5	5
4	Put more 'nano' in robotics. Nature Nanotechnology, 2014, 9, 566-566.	31.5	1
5	Driving change in the battery industry. Nature Nanotechnology, 2014, 9, 327-328.	31.5	44
6	Large tunable image-charge effects in single-molecule junctions. Nature Nanotechnology, 2013, 8, 282-287.	31.5	258
7	Transition Voltage Spectroscopy and the Nature of Vacuum Tunneling. Nano Letters, 2011, 11, 614-617.	9.1	60
8	Charge transport in a zincâ€“porphyrin single-molecule junction. Beilstein Journal of Nanotechnology, 2011, 2, 714-719.	2.8	31
9	A statistical approach to inelastic electron tunneling spectroscopy on fullerene-terminated molecules. Physical Chemistry Chemical Physics, 2011, 13, 14325.	2.8	30
10	Influence of the Chemical Structure on the Stability and Conductance of Porphyrin Singleâ€Molecule Junctions. Angewandte Chemie - International Edition, 2011, 50, 11223-11226.	13.8	56
11	A versatile low-temperature setup for the electrical characterization of single-molecule junctions. Review of Scientific Instruments, 2011, 82, 053907.	1.3	44
12	Sandwich-type gated mechanical break junctions. Nanotechnology, 2010, 21, 265201.	2.6	52
13	A Nanoelectromechanical Single-Atom Switch. Nano Letters, 2009, 9, 2940-2945.	9.1	67
14	Lithographic mechanical break junctions for single-molecule measurements in vacuum: possibilities and limitations. New Journal of Physics, 2008, 10, 065008.	2.9	123
15	Fullerene-Based Anchoring Groups for Molecular Electronics. Journal of the American Chemical Society, 2008, 130, 13198-13199.	13.7	282
16	Large Area Liquid Crystal Monodomain Field-Effect Transistors. Journal of the American Chemical Society, 2006, 128, 2336-2345.	13.7	222
17	Electric field-induced aligned multi-wall carbon nanotube networks in epoxy composites. Polymer, 2005, 46, 877-886.	3.8	490
18	Formation of percolating networks in multi-wall carbon-nanotubeâ€“epoxy composites. Composites Science and Technology, 2004, 64, 2309-2316.	7.8	571