

Yen-Chia Chen

List of Publications by Year in descending order

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9
papers

2,672
citations

1040056

9
h-index

1474206

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g-index

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all docs

9
docs citations

9
times ranked

3723
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially resolving edge states of chiral graphene nanoribbons. <i>Nature Physics</i> , 2011, 7, 616-620.	16.7	628
2	Direct Imaging of Covalent Bond Structure in Single-Molecule Chemical Reactions. <i>Science</i> , 2013, 340, 1434-1437.	12.6	513
3	Tuning the Band Gap of Graphene Nanoribbons Synthesized from Molecular Precursors. <i>ACS Nano</i> , 2013, 7, 6123-6128.	14.6	510
4	Molecular bandgap engineering of bottom-up synthesized graphene nanoribbon heterojunctions. <i>Nature Nanotechnology</i> , 2015, 10, 156-160.	31.5	414
5	Bottom-up graphene nanoribbon field-effect transistors. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	218
6	Experimentally Engineering the Edge Termination of Graphene Nanoribbons. <i>ACS Nano</i> , 2013, 7, 198-202.	14.6	147
7	Bottom-Up Synthesis of $N = 13$ Sulfur-Doped Graphene Nanoribbons. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2684-2687.	3.1	119
8	Local Electronic and Chemical Structure of Oligo-acetylene Derivatives Formed Through Radical Cyclizations at a Surface. <i>Nano Letters</i> , 2014, 14, 2251-2255.	9.1	108
9	Noncovalent Dimerization after Eneiyne Cyclization on Au(111). <i>Journal of the American Chemical Society</i> , 2016, 138, 10963-10967.	13.7	15