

Yen-Chia Chen

List of Publications by Year in descending order

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9
papers

2,672
citations

1040056

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h-index

1474206

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9
all docs

9
docs citations

9
times ranked

3723
citing authors

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