

Han Chen

List of Publications by Year in descending order

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9
papers

249
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Zigzag Carbon Nanobelts through Scholl Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10311-10318.	13.8	67
2	A Near-Infrared Absorbing and Emissive Quadruple Helicene Enabled by the Scholl Reaction of Perylene. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	50
3	Recent advances and attempts in synthesis of conjugated nanobelts. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4145.	1.9	45
4	Synthesis of a Hydrogenated Zigzag Carbon Nanobelt. <i>CCS Chemistry</i> , 2021, 3, 613-619.	7.8	29
5	Synthesis of Zigzag Carbon Nanobelts through Scholl Reactions. <i>Angewandte Chemie</i> , 2021, 133, 10399-10406.	2.0	28
6	Synthesis of Tribenzo[a , c , e]cyclooctene Oligomers: Toward Negatively Curved Nanocarbons. <i>ChemPlusChem</i> , 2019, 84, 627-629.	2.8	12
7	Synthesis, aromatization and cavitates of an oxanorbornene-fused dibenzo[<i>de</i> , <i>qr</i>]tetracene nanobox. <i>Chemical Science</i> , 2022, 13, 2280-2285.	7.4	12
8	Synthesis, Structures and Properties of Bis(naphthocyclobuta)pyrenes. <i>European Journal of Organic Chemistry</i> , 2022, 2022, e202101315.	2.4	4
9	Self-assembled dipoles of <i>o</i> -carborane on gate oxide tuning charge carriers in organic field effect transistors. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2690-2695.	5.5	2