

Janice B Lin

List of Publications by Year in descending order

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12
papers

362
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of $N = 8$ Armchair Graphene Nanoribbons from Four Distinct Polydiacetylenes. Journal of the American Chemical Society, 2017, 139, 15878-15890.	13.7	78
2	Solid-State Order and Charge Mobility in [5]- to [12]Cycloparaphenylenes. Journal of the American Chemical Society, 2019, 141, 952-960.	13.7	54
3	Conjugated Trimeric Scaffolds Accessible from Indolyne Cyclotrimerizations: Synthesis, Structures, and Electronic Properties. Journal of the American Chemical Society, 2017, 139, 10447-10455.	13.7	47
4	Expanded Helicenes as Synthons for Chiral Macrocyclic Nanocarbons. Journal of the American Chemical Society, 2020, 142, 11084-11091.	13.7	45
5	Torsional Barriers to Rotation and Planarization in Heterocyclic Oligomers of Value in Organic Electronics. Journal of Chemical Theory and Computation, 2017, 13, 5624-5638.	5.3	30
6	Quantitative prediction of morphology and electron transport in crystal and disordered organic semiconductors. Journal of Materials Chemistry C, 2016, 4, 11238-11243.	5.5	26
7	Fjord-Edge Graphene Nanoribbons with Site-Specific Nitrogen Substitution. Journal of the American Chemical Society, 2020, 142, 18093-18102.	13.7	24
8	Oxidation of rubrene, and implications for device stability. Journal of Materials Chemistry C, 2018, 6, 3757-3761.	5.5	17
9	Chlorinated Spiroconjugated Fused Extended Aromatics for Multifunctional Organic Electronics. Advanced Materials, 2021, 33, 2006120.	21.0	15
10	Accelerated Development of a Scalable Ring-Closing Metathesis to Manufacture AMG 176 Using a Combined High-Throughput Experimentation and Computational Modeling Approach. Organic Process Research and Development, 2021, 25, 442-451.	2.7	11
11	Impact of morphology, side-chains, and crystallinity on charge-transport properties of π -extended double helicenes. Physical Chemistry Chemical Physics, 2019, 21, 901-914.	2.8	10
12	Photorearrangement of [8]-2,6-Pyridinophane N -Oxide. Journal of the American Chemical Society, 2020, 142, 20717-20724.	13.7	5