

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