

# Lu Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

206  
citations

1478458

6  
h-index

1281846

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational predictions of adaptive aromaticity for the design of singlet fission materials. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 914-924.	6.0	13
2	Nucleophilic Reactions of Osmanaphthalynes with $\text{PMe}_3$ and $\text{H}_2\text{O}$ . <i>Chemistry - A European Journal</i> , 2021, 27, 9328-9335.	3.3	7
3	Probing the origin of the stereoselectivity and enantioselectivity of cobalt-catalyzed [2 + 2] cyclization of ethylene and enynes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1531-1543.	4.5	8
4	Antiaromaticity-Promoted Radical Stability in $\hat{\pm}$ -Methyl Heterocyclics. <i>Journal of Organic Chemistry</i> , 2021, 86, 15558-15567.	3.2	6
5	Probing the Aromaticity and Stability of Metallatricycles by DFT Calculations: Toward Clar Structure in Organometallic Chemistry. <i>Organometallics</i> , 2020, 39, 80-86.	2.3	7
6	Singlet Fission in a Pyrrole-Fused Cross-Conjugated Skeleton with Adaptive Aromaticity. <i>Journal of the American Chemical Society</i> , 2020, 142, 10235-10239.	13.7	73
7	Are Hetero $\hat{\epsilon}$ metallapentalenes Aromatic or Not? A DFT Investigation. <i>Chemistry - A European Journal</i> , 2020, 26, 5381-5387.	3.3	4
8	Are Hetero $\hat{\epsilon}$ metallapentalenes Aromatic or Not? A DFT Investigation. <i>Chemistry - A European Journal</i> , 2020, 26, 5307-5307.	3.3	1
9	Reaction Mechanisms on Unusual 1,2-Migrations of N $\hat{\epsilon}$ Heterocyclic Carbene $\hat{\epsilon}$ Ligated Transition Metal Complexes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3313-3319.	3.3	7
10	3 $\hat{\epsilon}$ Aminoindole Synthesis from 2 $\hat{\epsilon}$ Nitrochalcones and Ammonia or Primary Amines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3718-3722.	4.3	14
11	Dual Aromaticity in Both the T $\hat{0}$ and S $\hat{1}$ States: Osmapyridinium with Phosponium Substituents. <i>Journal of the American Chemical Society</i> , 2019, 141, 5720-5727.	13.7	62
12	Antiaromaticity-promoted radical anion stability in $\hat{\pm}$ -vinyl heterocyclics. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1511-1516.	4.5	3