

Ping Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3477151/publications.pdf>

Version: 2024-02-01

23
papers

731
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Dancing on Ropes –Enantioselective Functionalization of Preformed <sc>Four-Membered</sc> Carbocycles. Chinese Journal of Chemistry, 2022, 40, 1346-1358.	4.9	25
2	Diastereoselective synthesis of 1,1,3,3-tetrasubstituted cyclobutanes enabled by cycloaddition of bicyclo[1.1.0]butanes. Organic Chemistry Frontiers, 2022, 9, 2149-2153.	4.5	9
3	3-(Methoxycarbonyl)Cyclobutenone as a Reactive Dienophile in Enantioselective Diels–Alder Reactions Catalyzed by Chiral Oxazaborolidinium Ions. Angewandte Chemie, 2021, 133, 4659-4663.	2.0	2
4	3-(Methoxycarbonyl)Cyclobutenone as a Reactive Dienophile in Enantioselective Diels–Alder Reactions Catalyzed by Chiral Oxazaborolidinium Ions. Angewandte Chemie - International Edition, 2021, 60, 4609-4613.	13.8	20
5	Chiral lithium amide mediated desymmetrization of 3-substituted cyclobutanone. Organic Chemistry Frontiers, 2021, 8, 2977-2980.	4.5	5
6	Catalytic enantioselective synthesis of benzocyclobutenols and cyclobutanols <i>via</i> a sequential reduction/C–H functionalization. Chemical Science, 2021, 12, 10598-10604.	7.4	9
7	Enantioselective Functionalization of Prochiral Cyclobutanones and Cyclobutenones. Synlett, 2021, 32, 1253-1259.	1.8	10
8	Synthesis of Dibenzo[a,e]cyclooctene-5,11(6H,12H)-diones via the Elusive Benzocyclobutenone Anion. Synthesis, 2021, 53, 4477-4483.	2.3	2
9	Enantioselective Synthesis of Indanes with a Quaternary Stereocenter via Diastereoselective C(sp ³)–H Functionalization. Organic Letters, 2021, 23, 7359-7363.	4.6	7
10	Enantioselective Synthesis of 3-Substituted Cyclobutenes by Catalytic Conjugate Addition/Trapping Strategies. Angewandte Chemie, 2020, 132, 2772-2776.	2.0	8
11	Enantioselective Synthesis of 3-Substituted Cyclobutenes by Catalytic Conjugate Addition/Trapping Strategies. Angewandte Chemie - International Edition, 2020, 59, 2750-2754.	13.8	36
12	Controllable Skeleton Rearrangement of 3-Substituted Cyclobutanones under Basic Conditions –. Chinese Journal of Chemistry, 2020, 38, 1103-1106.	4.9	4
13	Enantioselective Desymmetrization of Cyclobutanones Enabled by Synergistic Palladium/Enamine Catalysis. Angewandte Chemie, 2018, 130, 2737-2741.	2.0	22
14	Enantioselective Desymmetrization of Cyclobutanones Enabled by Synergistic Palladium/Enamine Catalysis. Angewandte Chemie - International Edition, 2018, 57, 2707-2711.	13.8	55
15	Catalytic approaches to assemble cyclobutane motifs in natural product synthesis. Organic Chemistry Frontiers, 2018, 5, 254-259.	4.5	92
16	Recent Advances in Cooperative Catalysis of Chiral Lewis Base and Transition Metal Catalyst. Acta Chimica Sinica, 2018, 76, 825.	1.4	6
17	Lithium Enolates in the Enantioselective Construction of Tetrasubstituted Carbon Centers with Chiral Lithium Amides as Noncovalent Stereodirecting Auxiliaries. Journal of the American Chemical Society, 2017, 139, 527-533.	13.7	53
18	Total Synthesis of Unsymmetrically Oxidized Nuphar Thioalkaloids via Copper-Catalyzed Thiolane Assembly. Journal of the American Chemical Society, 2017, 139, 13272-13275.	13.7	33

#	ARTICLE	IF	CITATIONS
19	Cutting-Edge and Time-Honored Strategies for Stereoselective Construction of C–N Bonds in Total Synthesis. <i>Chemical Reviews</i> , 2016, 116, 4441-4557.	47.7	141
20	Direct Enantioselective Conjugate Addition of Carboxylic Acids with Chiral Lithium Amides as Traceless Auxiliaries. <i>Journal of the American Chemical Society</i> , 2015, 137, 656-659.	13.7	44
21	Toward the Synthesis of <i>Nuphar</i> Sesquiterpene Thioalkaloids: Stereodivergent Rhodium-Catalyzed Synthesis of the Thiolane Subunit. <i>Journal of Organic Chemistry</i> , 2015, 80, 7581-7589.	3.2	30
22	Total Synthesis of Maoecrystal V: Early-Stage C–H Functionalization and Lactone Assembly by Radical Cyclization. <i>Journal of the American Chemical Society</i> , 2013, 135, 14552-14555.	13.7	118
23	Total Synthesis of (+)-Kingianin A by Enantioselective Cycloaddition of Strained Cyclobutenone. <i>Synthesis</i> , 0, 54, .	2.3	0