

Liher Prieto

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

961
citations

687363

13
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677142

22
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26
all docs

26
docs citations

26
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain-release amination. <i>Science</i> , 2016, 351, 241-246.	12.6	310
2	Strain-Release Heteroatom Functionalization: Development, Scope, and Stereospecificity. <i>Journal of the American Chemical Society</i> , 2017, 139, 3209-3226.	13.7	198
3	Cobalt-Catalyzed Enantioselective Hydroarylation of 1,6-Enynes. <i>Journal of the American Chemical Society</i> , 2020, 142, 9510-9517.	13.7	94
4	Enantioselective Oxidative (4+3) Cycloadditions between Allenamides and Furans through Bifunctional Hydrogen Bonding/Ion Pairing Interactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10535-10538.	13.8	54
5	Enantio- and Diastereodivergent Sequential Catalysis Featuring Two Transition-Metal-Catalyzed Asymmetric Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16932-16936.	13.8	46
6	Asymmetric Synthesis of Boryl-Functionalized Cyclobutanols. <i>ACS Catalysis</i> , 2019, 9, 9253-9258.	11.2	43
7	Catalytic Generation of Donor-Acceptor Cyclopropanes under <i>N</i> -Heterocyclic Carbene Activation and their Stereoselective Reaction with Alkylideneoxindoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1678-1683.	4.3	40
8	Favoring Trienamine Activation through Unconjugated Dienals: Organocatalytic Enantioselective Remote Functionalization of Alkenes. <i>Chemistry - A European Journal</i> , 2014, 20, 2145-2148.	3.3	28
9	β -Substituted Allenic Amides in the Phosphine-Catalyzed Enantioselective Higher Order Cycloaddition with Azaheptafulvenes. <i>Organic Letters</i> , 2020, 22, 4721-4725.	4.6	19
10	Regioselectivity Change in the Organocatalytic Enantioselective (3+2) Cycloaddition with Nitrones through Cooperative Hydrogen Bonding Catalysis/Iminium Activation. <i>Chemistry - A European Journal</i> , 2017, 23, 2764-2768.	3.3	17
11	Brønsted Acid Catalyzed (4 + 2) Cyclocondensation of 3-Substituted Indoles with Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2021, 23, 2326-2331.	4.6	17
12	Enantio- and Diastereodivergent Sequential Catalysis Featuring Two Transition-Metal-Catalyzed Asymmetric Reactions. <i>Angewandte Chemie</i> , 2021, 133, 17069-17073.	2.0	16
13	A Case Study of Thiourea-Assisted Iminium Formation by Hydroxyl Anion Binding: Kinetic, Spectroscopic and Computational Evidences. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4122-4128.	4.3	15
14	Catalytic enantioselective domino Michael/transannular aldol reaction under bifunctional catalysis. <i>Chemical Communications</i> , 2020, 56, 13149-13152.	4.1	14
15	Enantioselective Oxidative (4+3) Cycloadditions between Allenamides and Furans through Bifunctional Hydrogen Bonding/Ion Pairing Interactions. <i>Angewandte Chemie</i> , 2017, 129, 10671-10674.	2.0	13
16	Transannular Enantioselective (3 + 2) Cycloaddition of Cycloalkenone Hydrazones under Brønsted Acid Catalysis. <i>Organic Letters</i> , 2021, 23, 8738-8743.	4.6	10
17	Rhodium-Catalyzed Tandem Isomerization-Allylation: From Diallyl Carbonates to $\hat{\pm}$ -Quaternary Aldehydes. <i>ACS Catalysis</i> , 2019, 9, 11808-11812.	11.2	9
18	Recent Developments in Transannular Reactions. <i>Synthesis</i> , 2022, 54, 4167-4183.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Enantioselective construction of the 8-azabicyclo[3.2.1]octane scaffold: application in the synthesis of tropane alkaloids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3763-3775.	2.8	5
20	The Pseudotransannular Ring Opening of 1- <i>A</i> -Aminocyclohept-4-ene-derived Epoxides in the Synthesis of Tropane Alkaloids: Total Synthesis of (±)- <i>Ferrugine</i> . <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2855-2861.	2.4	2
21	Kinetic Resolution in Transannular Morita-Baylis-Hillman Reaction: An Approximation to the Synthesis of Sesquiterpenes from Guaiane Family. <i>Catalysts</i> , 2022, 12, 67.	3.5	1
22	An Approach to the Synthesis of a Hepatitis C Virus Inhibitor through a Proline-Catalyzed 1,3-Dipolar Cycloaddition Using Acrolein. <i>Synthesis</i> , 2022, 54, 1101-1107.	2.3	1
23	Enantioselective transannular reactions by palladium-catalysed conjugate addition of aryl boronic acids. <i>Chemical Communications</i> , 2022, 58, 6514-6517.	4.1	1
24	2021. Kimikako Nobel Saria Natura Imitatzeagatik. Biomimetikaren Eragina Organokatalisiaren Garapenean. <i>Ekaia (journal)</i> , 0, , .	0.0	0