

Shenci Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9267866/publications.pdf>

Version: 2024-02-01

17
papers

1,087
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic Resolution of 1,1-Biaryl-2,2-Diols and Amino Alcohols through NHC-Catalyzed Atroposelective Acylation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11041-11045.	13.8	195
2	Kinetic Resolution of Tertiary Alcohols: Highly Enantioselective Access to 3-Hydroxy-3-Substituted Oxindoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1731-1734.	13.8	148
3	Diastereo- and Atroposelective Synthesis of Bridged Biaryls Bearing an Eight-Membered Lactone through an Organocatalytic Cascade. <i>Journal of the American Chemical Society</i> , 2019, 141, 17062-17067.	13.7	121
4	Practical access to axially chiral sulfonamides and biaryl amino phenols via organocatalytic atroposelective N-alkylation. <i>Nature Communications</i> , 2019, 10, 3061.	12.8	83
5	NHC-Catalyzed Atroposelective Acylation of Phenols: Access to Enantiopure NOBIN Analogs by Desymmetrization. <i>Organic Letters</i> , 2019, 21, 6169-6172.	4.6	67
6	Transition-Metal-Free Decarboxylative Propargylic Substitution/Cyclization with either Azolium Enolates or Acyl Anions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5714-5719.	13.8	58
7	Highly Regio- and Stereodivergent Access to 1,2-Amino Alcohols or 1,4-Fluoro Alcohols by NHC-Catalyzed Ring Opening of Epoxy enals. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1645-1649.	13.8	42
8	Polydatin protects SH-SY5Y in models of Parkinson's disease by promoting Atg5-mediated but parkin-independent autophagy. <i>Neurochemistry International</i> , 2020, 134, 104671.	3.8	41
9	Access to Enantiopure Triarylmethanes and 1,1-Diaryllkanes by NHC-Catalyzed Acylative Desymmetrization. <i>Chemistry - A European Journal</i> , 2017, 23, 2275-2281.	3.3	34
10	Isothiourea-Catalyzed Atroposelective N-Acylation of Sulfonamides. <i>Organic Letters</i> , 2020, 22, 6447-6451.	4.6	34
11	Recent Advances in Chemical Biology of Mitochondria Targeting. <i>Frontiers in Chemistry</i> , 2021, 9, 683220.	3.6	26
12	Kinetic Resolution of 3-Hydroxy-3-Substituted Oxindoles through NHC-Catalyzed Oxidative Esterification. <i>Synlett</i> , 2013, 24, 1165-1169.	1.8	24
13	Dynamic Kinetic Asymmetric Amination of Alcohols Assisted by Microwave: Stereoconvergent Access to Tetralin- and Indane-Derived Chiral Amines. <i>ACS Catalysis</i> , 2020, 10, 9464-9475.	11.2	24
14	Enantioselective Cascade Annulation of β -Amino- α -Kynones and Enals Enabled by Gold and Oxidative NHC Relay Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	17
15	Highly Regio- and Stereodivergent Access to 1,2-Amino Alcohols or 1,4-Fluoro Alcohols by NHC-Catalyzed Ring Opening of Epoxy enals. <i>Angewandte Chemie</i> , 2018, 130, 1661-1665.	2.0	15
16	Transition-Metal-Free Decarboxylative Propargylic Substitution/Cyclization with either Azolium Enolates or Acyl Anions. <i>Angewandte Chemie</i> , 2018, 130, 5816-5821.	2.0	13
17	Enantioselective Cascade Annulation of β -Amino- α -Kynones and Enals Enabled by Gold and Oxidative NHC Relay Catalysis. <i>Angewandte Chemie</i> , 0, , .	2.0	3