Liansuo Zu

List of Publications by Year
in descending order

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37	2,367	304701	330122
papers	citations	22 h-index	37 g-index

42	42	42	1912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asymmetric Total Synthesis of Asperversin A. Organic Letters, 2021, 23, 2222-2226.	4.6	4
2	A Local Desymmetrization Approach to Piperidinyl Acetic Acid Î³-Secretase Modulators. Journal of Organic Chemistry, 2021, 86, 15481-15487.	3.2	3
3	Total synthesis and biological evaluation of dracaenins A and B. Chinese Chemical Letters, 2021, , .	9.0	0
4	Organocatalytic Hantzsch Type Reaction Using Aryl Hydrazines, Propiolic Acid Esters and Enals: Enantioselective Synthesis of Paroxetine. Advanced Synthesis and Catalysis, 2020, 362, 5385-5390.	4.3	3
5	Organocatalytic enantioselective direct alkylation of phloroglucinol derivatives: asymmetric total synthesis of (+)-aflatoxin B₂. Chemical Communications, 2019, 55, 5171-5174.	4.1	14
6	Skeletal Rearrangements as Strategies for the Total Syntheses of Indole Alkaloids. Synlett, 2018, 29, 1008-1013.	1.8	10
7	A lever-like transduction pathway for long-distance chemical- and mechano-gating of the mechanosensitive Piezo1 channel. Nature Communications, 2018, 9, 1300.	12.8	159
8	Divergent Coupling of 2-Carbonyl-anilines and Diazo-cyclopentanones: Asymmetric Total Synthesis of (+)-Leucomidine A. Organic Letters, 2018, 20, 6498-6501.	4.6	18
9	Organocatalytic Enantioselective Crossâ€Vinylogous Rauhutâ€“Currier Reaction of Methyl Coumalate with Enals. Angewandte Chemie - International Edition, 2018, 57, 9505-9509.	13.8	28
10	Organocatalytic Enantioselective Crossâ€Vinylogous Rauhutâ€“Currier Reaction of Methyl Coumalate with Enals. Angewandte Chemie, 2018, 130, 9649-9653.	2.0	11
11	Bioâ€Inspired Fragmentations: Rapid Assembly of Indolones, 2â€Quinolinones, and (â^')â€Goniomitine. Angewandte Chemie, 2017, 129, 2798-2801.	2.0	14
12	Bioâ€Inspired Fragmentations: Rapid Assembly of Indolones, 2â€Quinolinones, and (â^')â€Goniomitine. Angewandte Chemie - International Edition, 2017, 56, 2754-2757.	13.8	41
13	Catalytic Enantioselective Azaâ€pinacol Rearrangement. Angewandte Chemie, 2017, 129, 9345-9349.	2.0	18
14	Catalytic Enantioselective Azaâ€pinacol Rearrangement. Angewandte Chemie - International Edition, 2017, 56, 9217-9221.	13.8	46
15	Total Synthesis of (Â±)-Grandilodine B. Organic Letters, 2017, 19, 1828-1830.	4.6	47
16	Unified Total Syntheses of Structurally Diverse Akuammiline Alkaloids. Organic Letters, 2017, 19, 5430-5433.	4.6	35
17	Total Synthesis of Calophyline A. Angewandte Chemie, 2016, 128, 10639-10642.	2.0	14
18	Total Synthesis of Calophyline A. Angewandte Chemie - International Edition, 2016, 55, 10483-10486.	13.8	49

#	Article	IF	Citations
19	RÃ¼cktitelbild: Total Synthesis of Calophyline A (Angew. Chem. 35/2016). Angewandte Chemie, 2016, 128, 10680-10680.	2.0	0
20	Sample injection strategy to increase throughput in counter-current chromatography: Case study of Honokiol purification. Journal of Chromatography A, 2016, 1476, 19-24.	3.7	17
21	Divergent Synthesis of Hydroâ€Î³â€Carbolines and Multisubstituted Indoles through Grob Fragmentation/Mannich Cyclization. Chemistry - an Asian Journal, 2016, 11, 2838-2840.	3.3	3
22	The Development of Aza-Pinacol and Aza-Semipinacol Rearrangements for the Synthesis of Nitrogen-Containing Molecules. Synlett, 2016, 27, 1303-1309.	1.8	23
23	An Indoxylâ€Based Strategy for the Synthesis of Indolines and Indolenines. Angewandte Chemie - International Edition, 2015, 54, 12627-12631.	13.8	54
24	Rapid Assembly of Functionalized Hydrodibenzofurans via Semipinacol Rearrangements. Organic Letters, 2015, 17, 4356-4359.	4.6	14
25	tert-Butyl hypochlorite mediated diastereoselective oxidative coupling: access to 1-functionalized tetrahydrocarbazoles. RSC Advances, 2015, 5, 9204-9207.	3.6	14
26	[3 + 2] Annulations between indoles and Î±,Î²-unsaturated ketones: access to pyrrolo[1,2-a]indoles and model reactions toward the originally assigned structure of yuremamine. RSC Advances, 2015, 5, 60962-60965.	3.6	22
27	Total Synthesis of (Â±)-Aspidophylline A. Journal of the American Chemical Society, 2011, 133, 8877-8879.	13.7	150
28	Catalytic Asymmetric oxa-Michaelâ^'Michael Cascade for Facile Construction of Chiral Chromans via an Aminal Intermediate. Organic Letters, 2009, 11, 1627-1630.	4.6	147
29	Chiral Amineâ€Catalyzed Enantioselective Cascade Azaâ€“Eneâ€Type Cyclization Reactions. Chemistry - A European Journal, 2008, 14, 6333-6335.	3.3	85
30	A Highly Stereoselective Hydrogenâ€Bondâ€Mediated Michaelâ€“Michael Cascade Process through Dynamic Kinetic Resolution. Angewandte Chemie - International Edition, 2008, 47, 4177-4179.	13.8	178
31	Highly Enantioselective Aldol Reactions Catalyzed by a Recyclable Fluorous (S) Pyrrolidine Sulfonamide on Water. Organic Letters, 2008, 10, 1211-1214.	4.6	151
32	Cascade Michaelâ^'Aldol Reactions Promoted by Hydrogen Bonding Mediated Catalysis. Journal of the American Chemical Society, 2007, 129, 1036-1037.	13.7	264
33	Synthesis of Highly Functionalized Chiral Cyclopentanes by Catalytic Enantio- and Diastereoselective Double Michael Addition Reactions. Angewandte Chemie - International Edition, 2007, 46, 3732-3734.	13.8	141
34	Chiral Amine Thioureaâ€Promoted Enantioselective Domino Michaelâ€Aldol Reactions between 2â€Mercaptobenzaldehydes and Maleimides. Advanced Synthesis and Catalysis, 2007, 349, 1882-1886.	4.3	111
35	Highly Enantioselective Organocatalytic Conjugate Addition of Nitromethane to Î±,Î²â€Unsaturated Aldehydes: Threeâ€Step Synthesis of Optically Active Baclofen. Advanced Synthesis and Catalysis, 2007, 349, 2660-2664.	4.3	129
36	A Recyclable Fluorous (S)-Pyrrolidine Sulfonamide Promoted Direct, Highly Enantioselective Michael Addition of Ketones and Aldehydes to Nitroolefins in Water. Organic Letters, 2006, 8, 3077-3079.	4.6	243

#	Article	IF	Citations
37	Harnessing the chemistry of 4aH-carbazoles: a consecutive rearrangements approach to carbazoles. Organic Chemistry Frontiers, 0, , .	4.5	2