Min Lu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7362030/publications.pdf

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22 papers	1,593 citations	430442 18 h-index	525886 27 g-index
40 all docs	40 docs citations	40 times ranked	1578 citing authors

#	Article	IF	Citations
1	Abstract 297: Innovation in delivering synthetically challenging bicyclic arginase inhibitors to enhance immunotherapy. Cancer Research, 2021, 81, 297-297.	0.4	1
2	Structure-Based Discovery of Proline-Derived Arginase Inhibitors with Improved Oral Bioavailability for Immuno-Oncology. ACS Medicinal Chemistry Letters, 2021, 12, 1380-1388.	1.3	11
3	Comprehensive Strategies to Bicyclic Prolines: Applications in the Synthesis of Potent Arginase Inhibitors. ACS Medicinal Chemistry Letters, 2021, 12, 1678-1688.	1.3	9
4	An orally available non-nucleotide STING agonist with antitumor activity. Science, 2020, 369, .	6.0	282
5	Characterization of Anacetrapib Distribution into the Lipid Droplet of Adipose Tissue in Mice and Human Cultured Adipocytes. Drug Metabolism and Disposition, 2019, 47, 227-233.	1.7	4
6	Streamlined Total Synthesis of Uncialamycin and Its Application to the Synthesis of Designed Analogues for Biological Investigations. Journal of the American Chemical Society, 2016, 138, 8235-8246.	6.6	69
7	Practical Synthesis of pâ€‹ and oâ€‹Aminoâ€‹and Methoxyphenolic Anthraquinones. Angewandte Chemie - International Edition, 2015, 54, 12687-12691.	7.2	20
8	Total Synthesis of Myceliothermophinsâ€…C, D, and E. Angewandte Chemie - International Edition, 2014, 53, 10970-10974.	7.2	36
9	General Synthetic Approach to Functionalized Dihydrooxepines. Organic Letters, 2013, 15, 1994-1997.	2.4	32
10	Synthesis and Biological Evaluation of Epidithio-, Epitetrathio-, and bis-(Methylthio)diketopiperazines: Synthetic Methodology, Enantioselective Total Synthesis of Epicoccin G, 8,8â€²-epi-ent-Rostratin B, Gliotoxin, Gliotoxin G, Emethallicin E, and Haematocin and Discovery of New Antiviral and Antimalarial Agents. Journal of the American Chemical Society, 2012, 134, 17320-17332.	6.6	113
11	Highly Enantioselective Synthesis of Fluorinated Î²-Amino Ketones via Asymmetric Organocatalytic Mannich Reactions: A Case Study of Unusual Reversal of Regioselectivity. Synlett, 2011, 2011, 477-480.	1.0	6
12	Chiral BrÃ¸nsted Acid Catalyzed Enantioselective Addition of Î±-Isocyanoacetamides to Aldehydes. Organic Letters, 2010, 12, 2414-2417.	2.4	50
13	Chiral BrÃ¸nsted Acid Catalyzed Enantioselective Î±â€‹Aminoxylation of Enecarbamates. Angewandte Chemie - International Edition, 2010, 49, 8588-8592.	7.2	60
14	Catalytic Asymmetric Formal [4 + 1] Annulation Leading to Optically Active cis-Isoxazoline N-Oxides. Organic Letters, 2010, 12, 5402-5405.	2.4	59
15	Highly Stereoselective Oneâ€‹Pot Synthesis of Bicyclic Isoxazolidines with Five Stereogenic Centers by an Organocatalytic Process. Angewandte Chemie - International Edition, 2009, 48, 6089-6092.	7.2	41
16	Chiral BrÃ¸nsted Acid-Catalyzed Enantioselective Î±-Hydroxylation of Î²-Dicarbonyl Compounds. Journal of the American Chemical Society, 2009, 131, 4562-4563.	6.6	166
17	Products of the iterative polyketide synthases in 9- and 10-membered enediyne biosynthesis. Chemical Communications, 2009, , 7399.	2.2	30
18	Highly Efficient Asymmetric Trans-Selective Aziridination of Diazoacetamides and N-Boc-imines Catalyzed by Chiral BrÃ¸nsted Acids. Organic Letters, 2009, 11, 3036-3039.	2.4	87

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19	Organocatalytic Asymmetric Î±â€Aminoxylation/Azaâ€Michael Reactions for the Synthesis of Functionalized Tetrahydroâ€1,2â€oxazines. Angewandte Chemie - International Edition, 2008, 47, 10187-10191.	7.2	145
20	Organocatalytic Asymmetric Î±â€Aminoxylation/Azaâ€Michael Reactions for the Synthesis of Functionalized Tetrahydroâ€1,2â€oxazines. Angewandte Chemie - International Edition, 2008, 47, 10013-10013.	7.2	4
21	A Highly Diastereo- and Enantioselective Synthesis of Multisubstituted Cyclopentanes with Four Chiral Carbons by the Organocatalytic Domino Michaelâ^'Henry Reaction. Organic Letters, 2008, 10, 3489-3492.	2.4	112
22	A Highly Stereoselective Organocatalytic Tandem Aminoxylation/Aza-Michael Reaction for the Synthesis of Tetrahydro-1,2-Oxazines. Organic Letters, 2008, 10, 4585-4588.	2.4	76