

Longchuan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

130
citations

1478505

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1588992

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docs citations

9
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Oxetan-3-ol, Thietan-3-ol, and Derivatives Thereof as Bioisosteres of the Carboxylic Acid Functional Group. ACS Medicinal Chemistry Letters, 2017, 8, 864-868.	2.8	32
2	Evaluation of the cyclopentane-1,2-dione as a potential bio-isostere of the carboxylic acid functional group. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4171-4175.	2.2	9
3	Potent, Long-Acting Cyclopentane-1,3-Dione Thromboxane (A ₂)-Receptor Antagonists. ACS Medicinal Chemistry Letters, 2014, 5, 1015-1020.	2.8	6
4	A Direct Stereoselective Preparation of a Fish Pheromone and Application of the Zinc Porphyrin Tweezer Chiroptical Protocol in Its Stereochemical Assignment. Chirality, 2013, 25, 575-581.	2.6	5
5	The Chemistry of <i>N</i> -Hydroxyamidoximes, <i>N</i> -Aminoamidoximes, and Hydrazidines. Chemical Reviews, 2012, 112, 1633-1649.	47.7	22
6	Cyclopentane-1,3-dione: A Novel Isostere for the Carboxylic Acid Functional Group. Application to the Design of Potent Thromboxane (A ₂) Receptor Antagonists. Journal of Medicinal Chemistry, 2011, 54, 6969-6983.	6.4	35
7	Effect of filler loading on the mechanical properties of crosslinked 1,2,3-triazole polymers. Journal of Applied Polymer Science, 2010, 118, 121-127.	2.6	14
8	Aluminumoxyhydride: Improved Synthesis and Application as a Selective Reducing Agent. Inorganic Chemistry, 2006, 45, 8807-8811.	4.0	7