

# Longchuan Huang

## List of Publications by Year in descending order

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8  
papers

130  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

198  
citing authors

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