

Bo Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8758566/publications.pdf>

Version: 2024-02-01

6
papers

197
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective total synthesis of (â [∞])-colchicine, (+)-demecolcinone and metacolchicine: determination of the absolute configurations of the latter two alkaloids. <i>Chemical Science</i> , 2017, 8, 4961-4966.	7.4	61
2	Highly Active Platinum Catalysts for Nitrile and Cyanohydrin Hydration: Catalyst Design and Ligand Screening via High-Throughput Techniques. <i>Journal of the American Chemical Society</i> , 2018, 140, 17782-17789.	13.7	43
3	Bioinspired Synthesis of Nortriterpenoid Propindilactone G. <i>Journal of the American Chemical Society</i> , 2020, 142, 5007-5012.	13.7	32
4	Asymmetric Total Synthesis of Bufospirostenin A. <i>Journal of the American Chemical Society</i> , 2020, 142, 12602-12607.	13.7	25
5	Development of highly efficient platinum catalysts for hydroalkoxylation and hydroamination of unactivated alkenes. <i>Nature Communications</i> , 2021, 12, 1953.	12.8	20
6	Asymmetric Total Syntheses of Colchicine, Î ² -Lumicolchicine, and Allocolchicinoid <i>N</i>-Acetylcolchinol-<i>O</i>-methyl Ether (NCME). <i>Organic Letters</i> , 2017, 19, 4612-4615.	4.6	15