

Qinghao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/351949/publications.pdf>

Version: 2024-02-01

17
papers

640
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Experimentation Enabling Rapid Process Optimization of an RSV Drug Candidate. <i>Organic Process Research and Development</i> , 2022, 26, 976-986.	2.7	4
2	Bio- and Chemocatalysis for the Synthesis of Late Stage SAR-Enabling Intermediates for ROMK Inhibitors and MK-7145 for the Treatment of Hypertension and Heart Failure. <i>Organic Process Research and Development</i> , 2021, 25, 405-410.	2.7	8
3	Recent advances in analytical techniques for high throughput experimentation. <i>Analytical Science Advances</i> , 2021, 2, 109-127.	2.8	18
4	Diastereoselective FeCl ₃ ·6H ₂ O/NaBH ₄ Reduction of Oxime Ether for the Synthesis of Î²-Lactamase Inhibitor Relebactam. <i>Journal of Organic Chemistry</i> , 2020, 85, 994-1000.	3.2	13
5	Synthesis of a CGRP Receptor Antagonist via an Asymmetric Synthesis of 3-Fluoro-4-aminopiperidine. <i>Journal of Organic Chemistry</i> , 2019, 84, 8006-8018.	3.2	23
6	Detection of Neutral CO Lost During Ionic Dissociation Using Atmospheric Pressure Thermal Dissociation Mass Spectrometry (APTD-MS). <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 2317-2326.	2.8	3
7	A rational pre-catalyst design for bis-phosphine mono-oxide palladium catalyzed reactions. <i>Chemical Science</i> , 2017, 8, 2841-2851.	7.4	24
8	A Robust Kilo-Scale Synthesis of Doravirine. <i>Organic Process Research and Development</i> , 2016, 20, 1476-1481.	2.7	50
9	Synthesis of Verubecestat, a BACE1 Inhibitor for the Treatment of Alzheimer's Disease. <i>Organic Letters</i> , 2016, 18, 5780-5783.	4.6	36
10	Process Development of the HCV NS5B Site D Inhibitor MK-8876. <i>Organic Process Research and Development</i> , 2016, 20, 1227-1238.	2.7	8
11	Evolution of a Manufacturing Route to Omarigliptin, A Long-Acting DPP-4 Inhibitor for the Treatment of Type 2 Diabetes. <i>Organic Process Research and Development</i> , 2015, 19, 1760-1768.	2.7	50
12	Enantioselective Synthesis of Hemiaminals via Pd-Catalyzed C-N Coupling with Chiral Bisphosphine Mono-oxides. <i>Journal of the American Chemical Society</i> , 2015, 137, 13728-13731.	13.7	88
13	Capture of Reactive Monophosphine-Ligated Palladium(0) Intermediates by Mass Spectrometry. <i>Journal of the American Chemical Society</i> , 2015, 137, 14035-14038.	13.7	53
14	Remote <i>meta</i> -C-H Activation Using a Pyridine-Based Template: Achieving Site-Selectivity via the Recognition of Distance and Geometry. <i>ACS Central Science</i> , 2015, 1, 394-399.	11.3	164
15	In the Limelight: Carbon-Heteroatom Coupling Chemistry. <i>Organic Process Research and Development</i> , 2014, 18, 179-179.	2.7	2
16	Convergent, Kilogram Scale Synthesis of an Akt Kinase Inhibitor. <i>Organic Process Research and Development</i> , 2012, 16, 1069-1081.	2.7	59
17	Bimetallic Î¼-cyanoimide complexes prepared by NCN group transfer. <i>Chemical Communications</i> , 2001, , 125-126.	4.1	37