

Qinghao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

640
citations

840776
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18
all docs

18
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18
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889
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Remote <i>meta</i> -C-H Activation Using a Pyridine-Based Template: Achieving Site-Selectivity via the Recognition of Distance and Geometry. ACS Central Science, 2015, 1, 394-399. | 11.3 | 164 |
| 2 | Enantioselective Synthesis of Hemiaminals via Pd-Catalyzed C-N Coupling with Chiral Bisphosphine Mono-oxides. Journal of the American Chemical Society, 2015, 137, 13728-13731. | 13.7 | 88 |
| 3 | Convergent, Kilogram Scale Synthesis of an Akt Kinase Inhibitor. Organic Process Research and Development, 2012, 16, 1069-1081. | 2.7 | 59 |
| 4 | Capture of Reactive Monophosphine-Ligated Palladium(0) Intermediates by Mass Spectrometry. Journal of the American Chemical Society, 2015, 137, 14035-14038. | 13.7 | 53 |
| 5 | Evolution of a Manufacturing Route to Omarigliptin, A Long-Acting DPP-4 Inhibitor for the Treatment of Type 2 Diabetes. Organic Process Research and Development, 2015, 19, 1760-1768. | 2.7 | 50 |
| 6 | A Robust Kilo-Scale Synthesis of Doravirine. Organic Process Research and Development, 2016, 20, 1476-1481. | 2.7 | 50 |
| 7 | Bimetallic η^4 -cyanoimide complexes prepared by NCN group transfer. Chemical Communications, 2001, , 125-126. | 4.1 | 37 |
| 8 | Synthesis of Verubecestat, a BACE1 Inhibitor for the Treatment of Alzheimer's Disease. Organic Letters, 2016, 18, 5780-5783. | 4.6 | 36 |
| 9 | A rational pre-catalyst design for bis-phosphine mono-oxide palladium catalyzed reactions. Chemical Science, 2017, 8, 2841-2851. | 7.4 | 24 |
| 10 | Synthesis of a CGRP Receptor Antagonist via an Asymmetric Synthesis of 3-Fluoro-4-aminopiperidine. Journal of Organic Chemistry, 2019, 84, 8006-8018. | 3.2 | 23 |
| 11 | Recent advances in analytical techniques for high throughput experimentation. Analytical Science Advances, 2021, 2, 109-127. | 2.8 | 18 |
| 12 | Diastereoselective $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}/\text{NaBH}_4$ Reduction of Oxime Ether for the Synthesis of β -Lactamase Inhibitor Relebactam. Journal of Organic Chemistry, 2020, 85, 994-1000. | 3.2 | 13 |
| 13 | Process Development of the HCV NS5B Site D Inhibitor MK-8876. Organic Process Research and Development, 2016, 20, 1227-1238. | 2.7 | 8 |
| 14 | 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. Organic Process Research and Development, 2021, 25, 405-410. | 2.7 | 8 |
| 15 | High-Throughput Experimentation Enabling Rapid Process Optimization of an RSV Drug Candidate. Organic Process Research and Development, 2022, 26, 976-986. | 2.7 | 4 |
| 16 | Detection of Neutral CO Lost During Ionic Dissociation Using Atmospheric Pressure Thermal Dissociation Mass Spectrometry (APTD-MS). Journal of the American Society for Mass Spectrometry, 2018, 29, 2317-2326. | 2.8 | 3 |
| 17 | In the Limelight: Carbon-Heteroatom Coupling Chemistry. Organic Process Research and Development, 2014, 18, 179-179. | 2.7 | 2 |