# Chong Han

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3766501/publications.pdf

Version: 2024-02-01

| 27 | 1,049 | 706676 14 | 651938 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 31 | 31 | 31 | 1475 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Elucidating the Structure and Cytochrome P450-mediated Mechanism for Novel Metabolites of GDC-0575 in Rats. Xenobiotica, 2022, , 1-21. | 0.5 | 2 |
| 2 | Stereoconvergent and -divergent Synthesis of Tetrasubstituted Alkenes by Nickel-Catalyzed Cross-Couplings. Journal of the American Chemical Society, 2021, 143, 19078-19090. | 6.6 | 39 |
| 3 | Asymmetric Hydrogenation of Unfunctionalized Tetrasubstituted Acyclic Olefins. Angewandte Chemie, 2020, 132, 2866-2871. | 1.6 | 8 |
| 4 | Asymmetric Hydrogenation of Unfunctionalized Tetrasubstituted Acyclic Olefins. Angewandte Chemie - International Edition, 2020, 59, 2844-2849. | 7.2 | 30 |
| 5 | Achiralâ€“Chiral Two-Dimensional Liquid Chromatography Platform to Support Automated High-Throughput Experimentation in the Field of Drug Development. Analytical Chemistry, 2020, 92, 15187-15193. | 3.2 | 7 |
| 6 | BBDFA: A Practical Reagent for Trifluoromethylation of Allylic and Benzylic Alcohols on Preparative Scale. Organic Process Research and Development, 2019, 23, 1695-1702. | 1.3 | 3 |
| 7 | Stereocontrolled Synthesis of Arylomycin-Based Gram-Negative Antibiotic GDC-5338. Organic Letters, 2019, 21, 9099-9103. | 2.4 | 12 |
| 8 | Synthesis of PI3K inhibitor GDC-0077 via a stereocontrolled N-arylation of Î±-amino acids. Tetrahedron, 2019, 75, 4351-4357. | 1.0 | 16 |
| 9 | Magnesium Ethoxide Promoted Conversion of Nitriles to Amidines and Its Application in 5,6-Dihydroimidazobenzoxazepine Synthesis. Organic Letters, 2018, 20, 2624-2627. | 2.4 | 17 |
| 10 | Synthesis of a Selective Estrogen Receptor Degrader via a Stereospecific Elimination Approach. Organic Letters, 2018, 20, 1114-1117. | 2.4 | 11 |
| 11 | An Efficient Through-Process for Chk1 Kinase Inhibitor GDC-0575. Organic Process Research and Development, 2018, 22, 344-350. | 1.3 | 4 |
| 12 | Synthesis of Selective Estrogen Receptor Degrader GDC-0810 via Stereocontrolled Assembly of a Tetrasubstituted All-Carbon Olefin. Journal of Organic Chemistry, 2018, 83, 11571-11576. | 1.7 | 17 |
| 13 | Development of an Efficient Manufacturing Process for Reversible Brutonâ€™s Tyrosine Kinase Inhibitor GDC-0853. Organic Process Research and Development, 2018, 22, 978-990. | 1.3 | 13 |
| 14 | Palladium-Catalyzed Site-Selective Amidation of Dichloroazines. Organic Letters, 2018, 20, 3902-3906. | 2.4 | 13 |
| 15 | Chemoselective Copper-Catalyzed Ullmann-Type Coupling of Oxazolidinones with Bromoiodoarenes. Organic Letters, 2017, 19, 3021-3024. | 2.4 | 19 |
| 16 | Highly Regioselective and Practical Synthesis of 5-Bromo-4-chloro-3-nitro-7-azaindole. Organic Process Research and Development, 2017, 21, 664-668. | 1.3 | 11 |
| 17 | Asymmetric Synthesis of Akt Kinase Inhibitor Ipatasertib. Organic Letters, 2017, 19, 4806-4809. | 2.4 | 30 |
| 18 | Highly Stereoselective Synthesis of Tetrasubstituted Acyclic All-Carbon Olefins via Enol Tosylation and Suzukiâ€“Miyaura Coupling. Journal of the American Chemical Society, 2017, 139, 10777-10783. | 6.6 | 65 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Single-step synthesis of 3-hydroxycarbazoles by annulation of electron-rich anilines and quinones. Tetrahedron Letters, 2016, 57, 5653-5657. | 0.7 | 7 |
| 20 | Highly Selective Palladium-Catalyzed Cross-Coupling of Secondary Alkylzinc Reagents with Heteroaryl Halides. Organic Letters, 2014, 16, 4638-4641. | 2.4 | 82 |
| 21 | Negishi Coupling of Secondary Alkylzinc Halides with Aryl Bromides and Chlorides. Journal of the American Chemical Society, 2009, 131, 7532-7533. | 6.6 | 240 |
| 22 | Reaction Discovery Employing Macrocycles: Transannular Cyclizations of Macrocyclic Bis-lactams. Organic Letters, 2009, 11, 413-416. | 2.4 | 24 |
| 23 | Synthesis of Carbamates and Ureas Using Zr(IV)-Catalyzed Exchange Processes. Organic Letters, 2007, 9, 1517-1520. | 2.4 | 83 |
| 24 | Catalytic Esterâ€”Amide Exchange Using Group (IV) Metal Alkoxideâ€”Activator Complexes.. ChemInform, 2005, 36, no. | 0.1 | 0 |
| 25 | Catalytic Esterâ€˜Amide Exchange Using Group (IV) Metal Alkoxideâ€˜Activator Complexes. Journal of the American Chemical Society, 2005, 127, 10039-10044. | 6.6 | 164 |
| 26 | Copper-Mediated Synthesis of N-Acyl Vinylogous Carbamic Acids and Derivatives: Synthesis of the Antibiotic CJ-15,801.. ChemInform, 2004, 35, no. | 0.1 | 0 |
| 27 | Copper-Mediated Synthesis ofN-Acyl Vinylogous Carbamic Acids and Derivatives:â€‰ Synthesis of the Antibiotic CJ-15,801. Organic Letters, 2004, 6, 27-30. | 2.4 | 132 |