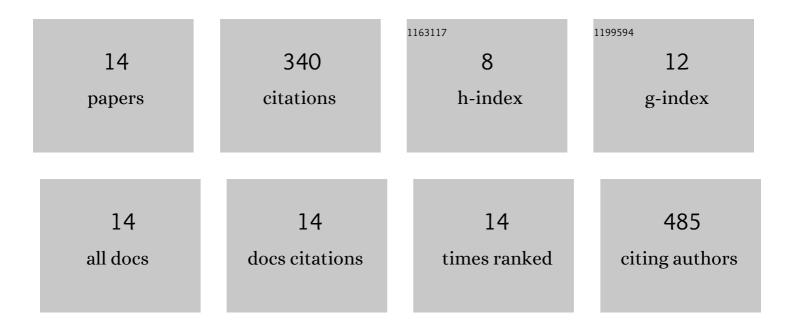
Bin Zheng

List of Publications by Year in descending order

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RIN ZHENC

#	Article	IF	CITATIONS
1	Unlocking P(V): Reagents for chiral phosphorothioate synthesis. Science, 2018, 361, 1234-1238.	12.6	160
2	Enantiodivergent Formation of C–P Bonds: Synthesis of P-Chiral Phosphines and Methylphosphonate Oligonucleotides. Journal of the American Chemical Society, 2020, 142, 5785-5792.	13.7	56
3	Synthesis of the 6-Azaindole Containing HIV-1 Attachment Inhibitor Pro-Drug, BMS-663068. Journal of Organic Chemistry, 2014, 79, 8757-8767.	3.2	39
4	Development of Efficient Processes for the Preparation of Di-tert-butyl Potassium Phosphate and Di-tert-butyl (Chloromethyl) Phosphate. Organic Process Research and Development, 2014, 18, 636-642.	2.7	13
5	Mild and Chemoselective Phosphorylation of Alcohols Using a Ψ-Reagent. Organic Letters, 2021, 23, 9337-9342.	4.6	13
6	Preparation of the HIV Attachment Inhibitor BMS-663068. Part 2. Strategic Selections in the Transition from an Enabling Route to a Commercial Synthesis. Organic Process Research and Development, 2017, 21, 1110-1121.	2.7	11
7	P(III) vs P(V): A P(V) Reagent for Thiophosphoramidate Linkages and Application to an Asymmetric Synthesis of a Cyclic Dinucleotide STING Agonist. Journal of Organic Chemistry, 2022, 87, 1934-1940.	3.2	11
8	Development of a Process for the Preparation of Chloromethyl Chlorosulfate. Organic Process Research and Development, 2012, 16, 1827-1831.	2.7	10
9	Preparation of the HIV Attachment Inhibitor BMS-663068. Part 6. Friedel–Crafts Acylation/Hydrolysis and Amidation. Organic Process Research and Development, 2017, 21, 1145-1155.	2.7	8
10	Nitration Using Fuming HNO3 in Sulfolane: Synthesis of 6-Nitrovanillin in Flow Mode. Organic Process Research and Development, 2018, 22, 391-398.	2.7	8
11	Scalable Asymmetric Synthesis of the All <i>Cis</i> Triamino Cyclohexane Core of BMS-813160. Journal of Organic Chemistry, 2022, 87, 1996-2011.	3.2	4
12	Complexation of Polyethyleneglycol Containing Small Molecules with Magnesium Chloride as a Purification and Isolation Strategy. Organic Process Research and Development, 0, , .	2.7	3
13	DNA-Model-Based Design and Execution of Some Fused Benzodiazepine Hybrid Payloads for Antibody–Drug Conjugate Modality. ACS Medicinal Chemistry Letters, 2021, 12, 404-412.	2.8	2
14	Stereoselective Synthesis of a Tubulysin Core for Antibody–Drug Conjugate Studies. Organic Process Research and Development, 0, , .	2.7	2