

Darren Stead

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

740
citations

840776

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22
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22
docs citations

22
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Deprotonation of <i>N</i> -Boc Piperidine: React IR Monitoring and Mechanistic Aspects. Journal of the American Chemical Society, 2010, 132, 7260-7261.	13.7	151
2	Enantioselective, Palladium-Catalyzed $\hat{\pm}$ -Arylation of <i>N</i> -Boc Pyrrolidine: <i>In Situ</i> React IR Spectroscopic Monitoring, Scope, and Synthetic Applications. Journal of Organic Chemistry, 2011, 76, 5936-5953.	3.2	116
3	A New Sparteine Surrogate for Asymmetric Deprotonation of <i>N</i> -Boc Pyrrolidine. Organic Letters, 2008, 10, 1409-1412.	4.6	99
4	Discovery of AZD4573, a Potent and Selective Inhibitor of CDK9 That Enables Short Duration of Target Engagement for the Treatment of Hematological Malignancies. Journal of Medicinal Chemistry, 2020, 63, 15564-15590.	6.4	57
5	Isothiourea-Catalyzed Enantioselective Addition of 4-Nitrophenyl Esters to Iminium Ions. ACS Catalysis, 2018, 8, 1153-1160.	11.2	55
6	Concise Synthesis of ($\hat{\pm}$)-Cytisine via Lithiation of <i>N</i> -Boc-bispidine. Organic Letters, 2005, 7, 4459-4462.	4.6	52
7	Asymmetric deprotonation of <i>N</i> -Boc-piperidines. Tetrahedron: Asymmetry, 2007, 18, 2113-2119.	1.8	46
8	Total synthesis of the lupin alkaloid cytisine: comparison of $\hat{\pm}$ synthetic strategies and routes. Tetrahedron, 2007, 63, 1885-1897.	1.9	43
9	Discovery of <i>N</i> -(4-[[5-Fluoro-7-(2-methoxyethoxy)quinazolin-4-yl]amino]phenyl)-2-[4-(propan-2-yl)-1 <i>H</i> -1,2,3-triazol-1-yl]acetamide (AZD3229), a Potent Pan-KIT Mutant Inhibitor for the Treatment of Gastrointestinal Stromal Tumors. Journal of Medicinal Chemistry, 2018, 61, 8797-8810.	6.4	43
10	Sarcosine based indandione hGlyT1 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1388-1391.	2.2	15
11	Organocatalytic Stereoconvergent Synthesis of $\hat{\pm}$ ϵ - γ Amides: Triketopiperazines and Their Heterocyclic Metamorphosis. Chemistry - A European Journal, 2017, 23, 8810-8813.	3.3	14
12	Discovery of a Series of 7-Azaindoles as Potent and Highly Selective CDK9 Inhibitors for Transient Target Engagement. Journal of Medicinal Chemistry, 2021, 64, 15189-15213.	6.4	12
13	Discovery of an HIV integrase inhibitor with an excellent resistance profile. MedChemComm, 2013, 4, 709.	3.4	11
14	<i>N</i> -tosylhydrazones as acceptors for nucleophilic alkyl radicals in photoredox catalysis: A short case study on possible side reactions. Synthetic Communications, 2022, 52, 413-423.	2.1	7
15	General methods for the synthesis and late-stage diversification of 2,4-substituted 7-azaindoles. Tetrahedron Letters, 2016, 57, 4718-4722.	1.4	6
16	Isothiourea-Catalyzed Enantioselective $\hat{\pm}$ -Alkylation of Esters via 1,6-Conjugate Addition to para-Quinone Methides. Molecules, 2021, 26, 6333.	3.8	4
17	Investigation of the Lithiation-Trapping of an <i>N</i> -Boc Bispidine-Ketal: Reactivity and Diastereoselectivity. Synlett, 2015, 26, 2381-2384.	1.8	3
18	2,7-Diazabicyclo[2.2.1]heptanes: novel asymmetric access and controlled bridge-opening. Chemical Communications, 2019, 55, 4214-4217.	4.1	3

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19	A Synthetic and Spectroscopic Investigation of the Asymmetric $\hat{\pm}$ -Lithiation-trapping of Six-Membered N-Boc Heterocycles Using Alexakis Diamines. <i>Heterocycles</i> , 2018, 97, 1288.	0.7	2
20	The diastereoselective synthesis of 2,3-diaryl-3-cyano-substituted pyrrolidines via the MgI ₂ mediated ring expansion of aryl cyclopropyl nitriles. <i>Tetrahedron Letters</i> , 2020, 61, 152325.	1.4	1