

Darren Stead

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

740
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

790
citing authors

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

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19	Sarcosine based indandione hGlyT1 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1388-1391.	2.2	15
20	Concise Synthesis of (±)-Cytisine via Lithiation of N-Boc-bispidine. Organic Letters, 2005, 7, 4459-4462.	4.6	52