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List of Publications by Year in descending order

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759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	Direct α -C-H bond functionalization of unprotected cyclic amines. <i>Nature Chemistry</i> , 2018, 10, 165-169.	13.6	163
2	Redox-Neutral α -Cyanation of Amines. <i>Journal of the American Chemical Society</i> , 2012, 134, 15305-15308.	13.7	92
3	An Unconventional Mechanistic Insight into SCF ₃ Formation from Difluorocarbene: Preparation of ¹⁸ F-Labeled α -SCF ₃ Carbonyl Compounds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3196-3200.	13.8	88
4	¹⁸ F-Labeling of Sensitive Biomolecules for Positron Emission Tomography. <i>Chemistry - A European Journal</i> , 2017, 23, 15553-15577.	3.3	75
5	The Decarboxylative Strecker Reaction. <i>Organic Letters</i> , 2011, 13, 6584-6587.	4.6	69
6	Synthesis and Preclinical Evaluation of Sulfonamido-based [¹¹ C-Carbonyl]-Carbamates and Ureas for Imaging Monoacylglycerol Lipase. <i>Theranostics</i> , 2016, 6, 1145-1159.	10.0	50
7	Redox-Neutral Aromatization of Cyclic Amines: Mechanistic Insights and Harnessing of Reactive Intermediates for Amine α - and β -C-H Functionalization. <i>Chemistry - A European Journal</i> , 2016, 22, 18179-18189.	3.3	44
8	Intramolecular Redox-Mannich Reactions: Facile Access to the Tetrahydroprotoberberine Core. <i>Chemistry - A European Journal</i> , 2015, 21, 12908-12913.	3.3	43
9	[¹¹ C]Cyanation of arylboronic acids in aqueous solutions. <i>Chemical Communications</i> , 2017, 53, 6597-6600.	4.1	41
10	In Vitro and in Vivo Evaluation of ¹¹ C-Labeled Azetidincarboxylates for Imaging Monoacylglycerol Lipase by PET Imaging Studies. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2278-2291.	6.4	41
11	Synthesis and Preliminary Studies of a Novel Negative Allosteric Modulator, 7-((2,5-Dioxopyrrolidin-1-yl)methyl)-4-(2-fluoro-4-[¹¹ C]methoxyphenyl)quinoline-2-carboxamide, for Imaging of Metabotropic Glutamate Receptor 2. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1937-1948.	3.5	23
12	Redox-Annulations of Cyclic Amines with <i>ortho</i> -Cyanomethylbenzaldehydes. <i>Organic Letters</i> , 2020, 22, 976-980.	4.6	18
13	Synthesis and Preliminary Evaluation of ¹¹ C-Labeled VU0467485/AZ13713945 and Its Analogues for Imaging Muscarinic Acetylcholine Receptor Subtype...4. <i>ChemMedChem</i> , 2019, 14, 303-309.	3.2	11
14	Traceless Redox-Annulations of Alicyclic Amines. <i>SynOpen</i> , 2020, 04, 123-131.	1.7	7