

Andriy V Tymtsunik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Application of an Optimized Monofluorinated Aliphatic Label for Peptide Studies by Solid-State ¹⁹ F-NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14788-14792.	13.8	43
2	Cycloadditions of Alkenylboronic Derivatives. <i>Synthesis</i> , 2020, 52, 2761-2780.	2.3	22
3	Design, Synthesis, and Application of an Optimized Monofluorinated Aliphatic Label for Peptide Studies by Solid-State ¹⁹ F-NMR Spectroscopy. <i>Angewandte Chemie</i> , 2016, 128, 15008-15012.	2.0	16
4	Bicyclo[1.1.1]pentane-Derived Building Blocks for Click Chemistry. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6450-6456.	2.4	15
5	The Boron-Wittig Olefination of Aldehydes and Ketones with Bis[(pinacolato)boryl]methane: an Extended Reaction Scope. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5624-5635.	2.4	15
6	<i>gem</i> -Difluorocyclopropanation of Alkenyl Trifluoroborates with the CF ₃ SiMe ₃ -Nal System. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2217-2224.	2.4	14
7	Synthesis of a novel Boc-protected cyclopropane-modified proline analogue. <i>Tetrahedron Letters</i> , 2012, 53, 3847-3849.	1.4	13
8	Preparation of 5-Fluoropyrazoles from Pyrazoles and <i>N</i> -Fluorobenzenesulfonimide (NFSI). <i>Journal of Organic Chemistry</i> , 2018, 83, 3265-3274.	3.2	11
9	Multigram Synthesis and C ¹³ /C ¹⁵ N Couplings of Functionalized 1,2-Disubstituted Cyclopropyltrifluoroborates. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5428-5439.	4.3	10
10	1-Alkyl-5-((di)alkylamino) Tetrazoles: Building Blocks for Peptide Surrogates. <i>Journal of Organic Chemistry</i> , 2012, 77, 1174-1180.	3.2	9
11	Synthesis of Boc-protected 4,5-methano- β -proline. <i>Tetrahedron Letters</i> , 2014, 55, 3312-3315.	1.4	9
12	Intramolecular functional group differentiation as a strategy for the synthesis of bridged bicyclic β -amino acids. <i>RSC Advances</i> , 2016, 6, 22737-22748.	3.6	9
13	Synthesis of azabicyclo[n.1.0]alkane-derived bifunctional building blocks via the Corey-Chaykovsky cyclopropanation. <i>Tetrahedron Letters</i> , 2018, 59, 4611-4615.	1.4	9
14	β -Carboxy- β -Aminobicyclo[1.1.1]pentane-Derived Sulfonamides and Sulfonyl Fluorides – Advanced Bifunctional Reagents for Organic Synthesis and Drug Discovery. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2210-2216.	2.4	9
15	The synthesis of a 2-azabicyclo[3.1.0]hexane by rearrangement of a spirocyclic epoxide. <i>Tetrahedron Letters</i> , 2014, 55, 5970-5972.	1.4	8
16	Multigram Synthesis of Heterabicyclo[n.1.0]alkane-Derived Cyl Trifluoroborates. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6551-6560.	2.4	8
17	Sorption discrimination between secondary alcohol enantiomers by chiral alkyl-dicarboxylate MOFs. <i>RSC Advances</i> , 2016, 6, 93707-93714.	3.6	7
18	Synthesis of a 2,5-Diazabicyclo[2.2.1]heptane-Derived β , β -Diamino Acid. <i>Synthesis</i> , 2015, 47, 1123-1130.	2.3	6

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19	Gram-Scale Synthesis of 3,5-Methanonipepic Acid, a Nonchiral Bicyclic β^2 -Amino Acid. <i>Synlett</i> , 2014, 25, 355-358.	1.8	5
20	Synthesis of 2-Azabicyclo[n.2.0]alkane-Derived Building Blocks. <i>Synthesis</i> , 2018, 50, 1973-1978.	2.3	4
21	O-(\pm -Phenylethyl)hydroxylamine as a β -chiral ammonia equivalent TM : synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1817-1822.	1.8	3
22	Cyclopropyl boronic derivatives in parallel synthesis of sp ³ -enriched compound libraries. <i>Monatshefte für Chemie</i> , 2020, 151, 953-962.	1.8	3
23	Synthesis of racemic and enantiopure 3,4-methanonipepic acid. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1268-1272.	1.8	2