

Ande Chennaiah

List of Publications by Year in descending order

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14
papers

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#	ARTICLE	IF	CITATIONS
1	Conversion of glycals into vicinal-1,2-diazides and 1,2-(or 2,1)-azidoacetates using hypervalent iodine reagents and Me ₃ SiN ₃ . Application in the synthesis of N-glycopeptides, pseudo-trisaccharides and an iminosugar. RSC Advances, 2017, 7, 41755-41762.	3.6	34
2	One-Step TEMPO-Catalyzed and Water-Mediated Stereoselective Conversion of Glycals into 2-Azido-2-deoxysugars with a PIFA–Trimethylsilyl Azide Reagent System. Organic Letters, 2018, 20, 2611-2614.	4.6	20
3	A Stereoselective Synthesis of an Imino Glycal: Application in the Synthesis of (–)-1-epi-Adenophorine and a Homoiminosugar. European Journal of Organic Chemistry, 2018, 2018, 6574-6581.	2.4	20
4	TEMPO-Catalyzed Oxidation of 3-O-Benzylated/Silylated Glycals to the Corresponding Enones Using a PIFA–Water Reagent System. Journal of Organic Chemistry, 2018, 83, 10535-10540.	3.2	17
5	AuCl ₃ -AgOTf promoted O-glycosylation using anomeric sulfoxides as glycosyl donors at room temperature. Carbohydrate Research, 2017, 437, 43-49.	2.3	13
6	Stereoselective synthesis of 2-deoxy-1 ² -C-aryl/alkyl glycosides using Prins cyclization: Application in the synthesis of C-disaccharides and differently protected C-aryl glycosides. Carbohydrate Research, 2018, 468, 64-68.	2.3	8
7	Palladium catalyzed synthesis of sugar-fused indolines via C(sp ²)-H/N H activation. Carbohydrate Research, 2019, 473, 57-65.	2.3	8
8	Stereoselective synthesis of substituted 1,2-annulated sugars by domino double-Michael addition reaction. Carbohydrate Research, 2019, 477, 26-31.	2.3	7
9	Stereoselective Synthesis of 1,2-Annulated Sugars Having Substituted Tetrahydropyran/(–furan) Scaffolds Using the Prins–Reaction. European Journal of Organic Chemistry, 2018, 2018, 6706-6713.	2.4	6
10	Synthesis of di- and trihydroxy proline derivatives from D-glycals: Application in the synthesis of polysubstituted pyrrolizidines and bioactive 1C-aryl/alkyl pyrrolidines. Carbohydrate Research, 2019, 475, 48-55.	2.3	5
11	Recent developments in the synthesis of prosophylline and its derivatives. Tetrahedron Letters, 2018, 59, 1879-1895.	1.4	4
12	Stereoselective synthesis of sugar-fused (or 1,2-annulated) isochromans and isochromanones by using oxa-Pictet–Spengler reaction. Organic and Biomolecular Chemistry, 2018, 16, 8258-8262.	2.8	4
13	A Cascade of Prins Reaction and Pinacol–Type Rearrangement: Access to 2,3-Dideoxy-3-Formyl 1 ² -C-Aryl/Alkyl Furanosides and 2-Deoxy-2-C-Branched 1 ² -C-Aryl Furanoside. European Journal of Organic Chemistry, 2018, 2018, 6800-6808.		3
14	A Stereoselective Synthesis of an Imino Glycal: Application in the Synthesis of (–)-1-epi-Adenophorine and a Homoiminosugar. European Journal of Organic Chemistry, 2019, 2019, 2089-2089.	2.4	1