Cyril Nicolas

List of Publications by Year
in descending order

30 papers	750 citations	687363 13 h-index	526287 27 g-index
36 all docs	36 docs citations	36 times ranked	1032 citing authors

#	Article	IF	Citations
1	Iridiumâ€Catalyzed Î²â€C(sp 2)â^'H Borylation of Enamides â€“ Access to 3,3â€Dihalogenoâ€2â€methoxypiperidines. European Journal of Organic Chemistry, 2022, 2022, .	2.4	4
2	2,3,5-Tri-O-benzyl-d-xylofuranose. MolBank, 2022, 2022, M1382.	0.5	1
3	Stereospecific Synthesis of Glycoside Mimics Through Migitaâ€Kosugiâ€Stille Crossâ€Coupling Reactions of Chemically and Configurationally Stable 1â€•C â€Tributylstannyl Iminosugars. Advanced Synthesis and Catalysis, 2021, 363, 470-483.	4.3	8
4	Asymmetric synthesis of the two enantiomers of Î²-phosphorus-containing Î±-amino acids via hydrophosphinylation and hydrophosphonylation of chiral Ni(<scp>II</scp>)-complexes. Organic Chemistry Frontiers, 2021, 8, 2190-2195.	4.5	16
5	Iron catalyzed Î²-C(sp²)â€“H alkylation of enamides. New Journal of Chemistry, 2021, 45, 17475-17482.	2.8	10
6	Î²-C(sp²)â€“H alkylation of enamides using xanthate chemistry. New Journal of Chemistry, 2020, 44, 7129-7141.	2.8	15
7	Microwaveâ€Assisted Suzukiâ€“Miyaura and Sonogashira Coupling of 4â€Chloroâ€2â€(trifluoromethyl)pyrido[1,2â€e]purine Derivatives. European Journal of Organic Chemistry, 2019, 2019, 5756-5767.	2.4	7
8	A practical approach to Dideoxy-1,4- and 1,5-iminopentitols from protected sugar hemiacetals. Carbohydrate Research, 2019, 486, 107855.	2.3	5
9	Total synthesis of pipecolic acid and 1-C-alkyl 1,5-iminopentitol derivatives by way of stereoselective aldol reactions from (S)-isoserinal. Organic and Biomolecular Chemistry, 2018, 16, 1118-1125.	2.8	9
10	1-C-phosphonomethyl- and 1-C-difluorophosphonomethyl-1,4-imino-l-arabinitols as Galf transferase inhibitors: A comparison. Carbohydrate Research, 2018, 461, 45-50.	2.3	12
11	Glycoside Mimics from Glycosylamines: Recent Progress. Molecules, 2018, 23, 1612.	3.8	27
12	Tunable Approach for the Stereoselective Synthesis of 1-C-Diethylphosphono(difluoromethyl) Iminosugars as Glycosyl Phosphate Mimics. Journal of Organic Chemistry, 2017, 82, 2753-2763.	3.2	26
13	Triazoleâ€Linked Iminosugars and Aromatic Systems as Simplified UDPâ€Galf Mimics: Synthesis and Preliminary Evaluation as Galfâ€Transferase Inhibitors. European Journal of Organic Chemistry, 2017, 2017, 6192-6201.	2.4	12
14	An Alternative Preparation of Azides from Amines via Diazotransfer with Triflyl Azide. , 2017, , 55-61.		2
15	Effects of the Selected Iminosugar Derivatives onPseudomonas aeruginosaBiofilm Formation. Microbial Drug Resistance, 2016, 22, 638-645.	2.0	6
16	Synthesis and Reactivity of Nâ€tertâ€Butanesulfinyl Glycosylamines. European Journal of Organic Chemistry, 2015, 2015, 4330-4334.	2.4	17
17	Copperâ€Mediated Synthesis of Aryldifluoromethylphosphonates: A Sandmeyer Approach. European Journal of Organic Chemistry, 2015, 2015, 3787-3792.	2.4	30
18	En Route to Novel Furanoside Mimics through Stereoselective Zinc-Mediated Propargylation of N-Benzyl Glycofuranosylamines Using Ultrasound Activation. Synlett, 2015, 26, 187-192.	1.8	7

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19	Organocatalytic synâ€Aldol Reactions of Hydroxy Ketones with (S)â€Isoserinal: Asymmetric Synthesis of 6â€Deoxyâ€1,5â€iminohexitols and Related Compounds. European Journal of Organic Chemistry, 2013, 2013, 1296-1305.	2.4	9
20	Chiral Selectivity in the Binding of [4]Helicene Derivatives to Doubleâ€Stranded DNA. Chemistry - A European Journal, 2013, 19, 7173-7180.	3.3	43
21	Asymmetric Rh(II)-Catalyzed Cyclopropanation of Alkenes with Diacceptor Diazo Compounds: p-Methoxyphenyl Ketone as a General Stereoselectivity Controlling Group. Journal of the American Chemical Society, 2011, 133, 8972-8981.	13.7	148
22	An expeditious synthesis of an analogue of (â^')-steviamine by way of the 1,3-dipolar cycloaddition of a nitrile oxide with a 1-C-allyl iminosugar. Tetrahedron Letters, 2011, 52, 6399-6402.	1.4	18
23	On the synthesis and optical properties of sulfurâ€bridged analogues of triangulenium cations and their precursors. Journal of Physical Organic Chemistry, 2010, 23, 1049-1056.	1.9	32
24	Mounting Freestanding Molecular Functions onto Surfaces: The Platform Approach. Journal of the American Chemical Society, 2009, 131, 442-443.	13.7	155
25	Palladiumâ€Catalysed Isomerisation of 2â€Vinylidenehydrofurans to 1,3â€Dienes and Some Aspects of Their Reactivity. European Journal of Organic Chemistry, 2008, 2008, 4446-4453.	2.4	8
26	Synthesis, Resolution, and VCD Analysis of an Enantiopure Diazaoxatricornan Derivative. Journal of the American Chemical Society, 2008, 130, 6507-6514.	13.7	39
27	Triazatriangulenium Cations:â€‰ Highly Stable Carbocations for Phase-Transfer Catalysis. Organic Letters, 2006, 8, 4343-4346.	4.6	53
28	Catalytic aerobic photooxidation of primary benzylic amines using hindered acridinium salts. Tetrahedron Letters, 2005, 46, 4605-4608.	1.4	30
29	Facile, Efficient and Chemoselective Palladium(0)-Catalyzed Isomerization of 2-Vinylidenehydrofurans into Valuable Functionalized 1,3-Dienes.. ChemInform, 2005, 36, no.	0.0	0
30	Facile, Efficient and Chemoselective Palladium(0)-Catalyzed Isomerization of 2-Vinylidenehydrofurans into Valuable Functionalized 1,3-Dienes. Synlett, 2004, 2004, 1820-1822.	1.8	1