Gilles Dujardin

List of Publications by Year
in descending order

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39 papers	1,184 citations	471509 17 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	1443 citing authors

#	Article	IF	Citations
1	TIPS-Diazoacetone Aldol Addition: Mechanistic Aspects and Contribution to the Synthesis. Journal of Organic Chemistry, 2021, 86, 4917-4931.	3.2	1
2	Î´-Valerolactamic Quaternary Amino Acid Derivatives: Enantiodivergent Synthesis and Evidence for Stereodifferentiated Î²-Turn-Inducing Properties. Journal of Organic Chemistry, 2021, 86, 8041-8055.	3.2	2
3	Metal complexes as a promising source for new antibiotics. Chemical Science, 2020, 11, 2627-2639.	7.4	290
4	Function-Oriented Synthesis toward Peloruside A Analogues. Organic Letters, 2019, 21, 2988-2992.	4.6	5
5	1,3-Dipolar cycloaddition of vinyloxy quinolines with Î±-alkoxy carbonyl aldonitrones or cyclic surrogates: A comparative study for an asymmetric access to trans 4-quinolinoxy oxaprolines. Tetrahedron, 2019, 75, 429-440.	1.9	2
6	Stereodivergent approach in the protected glycal synthesis of L-vancosamine, L-saccharosamine, L-daunosamine and L-ristosamine involving a ring-closing metathesis step. Beilstein Journal of Organic Chemistry, 2018, 14, 2949-2955.	2.2	6
7	Stereospecific Câ€Glycosylation by Mizorokiâ€“Heck Reaction: Aâ€‰Powerful and Easyâ€toâ€Setâ€Up Synthetic Tool to Access Î±â€•and Î²â€Arylâ€Câ€Glycosides. Chemistry - A European Journal, 2018, 24, 14069-14074.	3.3	21
8	Advances in the TBAF-induced aldol-type addition of Î±-trialkylsilyl-Î±-diazoacetones: TIPS versus TES. Comptes Rendus Chimie, 2017, 20, 595-600.	0.5	2
9	Enantioselective 1,3â€Dipolar Cycloaddition Reactions of Câ€Carboxy Ketonitrones and Enals with MacMillan Catalysts: Evidence of a Nonconcerted Mechanism. European Journal of Organic Chemistry, 2017, 2017, 6763-6774.	2.4	11
10	Isoxazolidine: A Privileged Scaffold for Organic and Medicinal Chemistry. Chemical Reviews, 2016, 116, 15235-15283.	47.7	204
11	Acetylene-free synthesis of vinyloxy pyridine and quinoline. Tetrahedron Letters, 2016, 57, 5825-5829.	1.4	6
12	[3+2] Route to Quaternary Oxaprolinol Derivatives as Masked Precursors of Disubstituted Î²³,Î²³â€Amino Aldehyde. European Journal of Organic Chemistry, 2015, 2015, 3923-3934.	2.4	6
13	TBAF-Triggered Aldol-Type Addition of Î±-Triethylsilyl-Î±-diazoacetone. Journal of Organic Chemistry, 2015, 80, 9980-9988.	3.2	13
14	Asymmetric Access to Î±â€Substituted Functional Aspartic Acid Derivatives by a [3+2] Strategy Employing a Chiral Dienophile. European Journal of Organic Chemistry, 2014, 2014, 2924-2932.	2.4	9
15	Asymmetric Synthesis of Î±,Î±-Disubstituted Amino Acids by Cycloaddition of (E)-Ketonitrones with Vinyl Ethers. Organic Letters, 2014, 16, 1936-1939.	4.6	29
16	Enantioselective Ruthenium-Catalyzed 1,3-Dipolar Cycloadditions between C-Carboalkoxy Ketonitrones and Methacrolein: Solvent Effect on Reaction Selectivity and Its Rational. Journal of Organic Chemistry, 2014, 79, 3414-3426.	3.2	32
17	Organocatalytic enantio- and diastereoselective 1,3-dipolar cycloaddition between alanine-derived ketonitrones and E-crotonaldehyde: efficiency and full stereochemical studies. Tetrahedron: Asymmetry, 2012, 23, 1670-1677.	1.8	14
18	Î±-Triethylsilyl-Î±-diazoacetone in double cross-aldolisation: convenient acetone equivalent toward 5-hydroxy-1,3-diketones. Tetrahedron, 2012, 68, 9652-9657.	1.9	11

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19	1,3-Dipolar Cycloadditions of Nitrones to Hetero-substituted Alkenes Part 2: Sila-, Thia-, Phospha- and Halo-substituted Alkenes. Organic Preparations and Procedures International, 2012, 44, 1-81.	1.3	30
20	Access to C-protected Î²-amino-aldehydes via transacetalization of 6-alcoxy tetrahydrooxazinones and use for pseudo-peptide synthesis. Tetrahedron, 2012, 68, 2179-2188.	1.9	4
21	Access to Î±-Substituted Amino Acid Derivatives via 1,3-Dipolar Cycloaddition of Î±-Amino Ester Derived Nitrones. Journal of Organic Chemistry, 2010, 75, 611-620.	3.2	44
22	Solid-phase de novo synthesis of a (Â±)-2-deoxy-glycoside. Carbohydrate Research, 2010, 345, 844-849.	2.3	8
23	1,3-Dipolar Cycloadditions of Nitrones to Heterosubstituted Alkenes. Part 1: Oxa and Aza-substituted Alkenes. Organic Preparations and Procedures International, 2010, 42, 387-431.	1.3	37
24	[4+2]/HyBRedOx Approach to Câ€Naphthyl Glycosides: Failure in the Projuglone Series and Reinvestigation of the HyBRedOx Sequence. European Journal of Organic Chemistry, 2009, 2009, 412-422.	2.4	7
25	High-Pressure Hetero-Dielsâ"Alder Route to (Â±)-6,6,6-Trifluoro-Î²-C-Naphthyl Glycosides. Organic Letters, 2009, 11, 1619-1622.	4.6	15
26	Practical asymmetric access to carboxy-differentiated aspartate derivatives via 1,3-dipolar cycloaddition of a nitrone with (R)-4-ethyl-N-vinyloxazolidin-2-one. Tetrahedron: Asymmetry, 2008, 19, 2084-2087.	1.8	10
27	1,3-Dipolar Cycloaddition of N-Substituted Dipolarophiles and Nitrones:â€‰ Highly Efficient Solvent-Free Reaction. Journal of Organic Chemistry, 2008, 73, 2621-2632.	3.2	35
28	N-Benzyl Aspartate Nitrones: Unprecedented Single-Step Synthesis and [3 + 2] Cycloaddition Reactions with Alkenes. Organic Letters, 2008, 10, 4493-4496.	4.6	52
29	Asymmetric Access to Peptidyl Î²3-Aldehydes by Coupling ofN-Phthalyl Î±-Amino Acids with a Synthetic Heterocyclic Î²-Amino Aldehyde Precursor. European Journal of Organic Chemistry, 2006, 2006, 3309-3313.	2.4	5
30	Synthesis of 5-aza-analogues of angucyclines: manipulation of the 2-deoxy-C-glycoside subunit. Tetrahedron Letters, 2005, 46, 7669-7673.	1.4	13
31	A Straightforward and Flexible [4 + 2] Route to Î²-C-Naphthyl-2-deoxy-glycosides through Tandem Hydroboration-Ketal Reduction: De Novo Access to C-Naphthyl-6-fluoro and 6,6-Difluoro 2-Deoxyglycosides. Journal of Organic Chemistry, 2005, 70, 2641-2650.	3.2	9
32	A hetero Dielsâ€"Alder approach to the synthesis of the first angucyclinone and angucycline 5-aza-analogues. Tetrahedron Letters, 2004, 45, 4911-4915.	1.4	26
33	Diastereoselective preparation of novel tetrahydrooxazinones via heterocycloaddition of N-Boc, O-Me-acetals. Tetrahedron Letters, 2004, 45, 9589-9592.	1.4	31
34	Solid-Phase Synthesis of Dihydropyrans by Heterocycloaddition of a Supported Vinyl Ether: Progress in Functional Diversity. European Journal of Organic Chemistry, 2003, 2003, 4118-4120.	2.4	13
35	Novel Use of N-Benzoyl-N,O-acetals as N-Acylimine Equivalents in Asymmetric Heterocycloaddition:â€‰ An Extended Enantioselective Pathway to Î²-Benzamido Aldehydes. Journal of Organic Chemistry, 2003, 68, 4338-4344.	3.2	38
36	Lewis Acid Catalysed [4+2] Heterocycloadditions between Ketone Enol Ethers and Î²-Ethylenic Î±-Oxo Esters. European Journal of Organic Chemistry, 2002, 2002, 514-525.	2.4	29

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37	First Asymmetric Synthesis of a 6-Alkoxy-5,6-dihydro-1,3-oxazine:â€‰ A Promising Enantioselective Route to Î²-Amido Aldehydes. Organic Letters, 2000, 2, 585-588.	4.6	35
38	An Improved Dienophile-Induced Access to Enantiopure 2,4-Dideoxysugar Lactones via Hetero Diels-Alder Reaction: Synthesis of the (+)-Lactone Moiety of Compactin. Synthesis, 1998, 1998, 763-770.	2.3	43
39	Efficient mercury-free preparation of vinyl and isopropenyl ethers of chiral secondary alcohols and Î±-hydroxyesters. Tetrahedron Letters, 1995, 36, 1653-1656.	1.4	35