

Rodolfo Daniel Bravo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Facile synthesis of 4-substituted 1,2,4,5-tetrahydro-1,4-benzodiazepin-3-ones by reductive cyclization of 2-chloro-N-(2-nitrobenzyl)acetamides. <i>Tetrahedron Letters</i> , 2019, 60, 264-267.	1.4	7
2	Cu-Fe Spinel: First Heterogeneous and Magnetically Recoverable Catalyst for the Ferrier Rearrangement of 2-Nitroglycals. <i>Letters in Organic Chemistry</i> , 2019, 16, 447-453.	0.5	10
3	Sulfated Zirconia: An Efficient and Reusable Heterogeneous Catalyst in the Friedel-Crafts Acylation Reaction of 3-Methylindole. <i>Catalysis Letters</i> , 2017, 147, 1496-1502.	2.6	7
4	Ionic liquids as phase transfer catalysts: Enhancing the biphasic extractive epoxidation reaction for the selective synthesis of β^2 -O-glycosides. <i>Tetrahedron Letters</i> , 2017, 58, 3739-3742.	1.4	18
5	Microwave-induced Synthesis of N-Substituted 1-Alkyl and 1-Aryl 3-Aminoisoquinolines. <i>Letters in Organic Chemistry</i> , 2017, 14, 8-13.	0.5	2
6	Efficient and Selective N-, S- and O-Acetylation in TEAA Ionic Liquid as Green Solvent. Applications in Synthetic Carbohydrate Chemistry. <i>Letters in Organic Chemistry</i> , 2016, 13, 195-200.	0.5	19
7	Synthesis of novel dihydronaphthothiazine S,S-dioxides by intramolecular sulfonylamidomethylation of 2-naphthylmethanesulfonamides using Amberlyst XN-1010. <i>Tetrahedron Letters</i> , 2015, 56, 7184-7189.	1.4	5
8	Intramolecular sulfonylamidomethylation of 2-(2-naphthyl) and 2-(1-naphthyl)ethanesulfonamides: synthesis of new class of naphthosultams. <i>Tetrahedron Letters</i> , 2015, 56, 2054-2058.	1.4	12
9	Synthesis of novel 2-deoxy- β^2 -benzyl-C-glycosides by highly stereo- and chemoselective hydrogenation of exo-glycals. <i>Carbohydrate Research</i> , 2014, 393, 23-25.	2.3	17
10	pTSA/[bmim][BF ₄] Ionic Liquid: A Powerful Recyclable Catalytic System for the Synthesis of β^2 -Deoxyglycosides. <i>Topics in Catalysis</i> , 2012, 55, 644-648.	2.8	12
11	A convenient one-pot synthesis of 1-aryl-substituted 2H-isoquinolin-3-ones. <i>Tetrahedron Letters</i> , 2012, 53, 688-690.	1.4	6
12	N- β^2 -Glycosyl sulfamides are selective inhibitors of the cancer associated carbonic anhydrase isoforms IX and XII. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4447-4450.	2.2	33
13	Sulfated Zirconia as an Efficient Catalyst for Sulfonylamidomethylation of Benzylsulfonamides and 2-Phenylethanesulfonamides: Effect of Catalyst Thermal Treatment. <i>Catalysis Letters</i> , 2010, 138, 180-186.	2.6	11
14	CuFe ₂ O ₄ Nanoparticles: A Magnetically Recoverable Catalyst for Selective Deacetylation of Carbohydrate Derivatives. <i>Topics in Catalysis</i> , 2010, 53, 1087-1090.	2.8	53
15	Efficient synthesis of 2,3-unsaturated sulfonamidoglycosides by Amberlyst 15. <i>Tetrahedron Letters</i> , 2010, 51, 5372-5374.	1.4	13
16	In vitro antitumor activity of N-glycosyl sulfonamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6469-6471.	2.2	39
17	Synthesis of 1,2,4,5-Tetrahydro-3,2-benzothiazepine 3,3-Dioxides Using Amberlyst-15. <i>Synthetic Communications</i> , 2010, 41, 200-205.	2.1	8
18	Synthesis of 2,3-Unsaturated O- and N-Glycosides by HBF ₄ ·SiO ₂ -Catalyzed Ferrier Rearrangement of d-Glycals. <i>Synlett</i> , 2009, 2009, 1154-1156.	1.8	4

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19	X-ray crystallographic and high-resolution NMR spectroscopy characterization of 4,6-di-O-acetyl-2,3-dideoxy- β -D-erythro-hex-2-enopyranosyl sulfamide. <i>Carbohydrate Research</i> , 2008, 343, 3005-3008.	2.3	9
20	Sulfonamidoglycosylation of Methyl Glycosides Employing Perchloric Acid Supported on Silica Gel. <i>Journal of Carbohydrate Chemistry</i> , 2008, 27, 141-147.	1.1	18
21	Heteropolyacid as an Efficient Catalyst for Synthesis of 3,4-Dihydro-1H-2,3-benzothiazine-2,2-dioxides. <i>Synthetic Communications</i> , 2008, 38, 2655-2661.	2.1	8
22	Carbonic anhydrase inhibitors. Inhibition of cytosolic isoforms I and II, and extracellular isoforms IV, IX, and XII with sulfamides incorporating sugar moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5086-5090.	2.2	41
23	Ferrier sulfonamidoglycosylation of d-glycals. <i>Carbohydrate Research</i> , 2007, 342, 2297-2302.	2.3	40
24	Convenient synthesis of <i>N</i> -substituted alkyl and aryl- β -aminoisoquinolines. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 235-238.	2.6	8
25	An Efficient and Stereoselective Synthesis of 2-Deoxy Ketopyranoses from exo-Glycals. <i>Letters in Organic Chemistry</i> , 2006, 3, 459-462.	0.5	9
26	Sulfonamidoglycosylation of methyl ribofuranosides: a novel approach to furanosylsulfonamides. <i>Tetrahedron Letters</i> , 2005, 46, 1687-1689.	1.4	20
27	A novel synthesis of substituted 2-H-isoquinolinones. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 979-982.	2.6	9
28	A Convenient Synthesis of α -Acylphenylacetone nitriles. <i>Synthetic Communications</i> , 2004, 34, 579-588.	2.1	6
29	Wittig reaction of glycosyl phosphonium salts: a stereoselective route to C-disaccharides and C,O-trisaccharides. <i>Tetrahedron Letters</i> , 2003, 44, 7985-7988.	1.4	17
30	Nitrile oxide cycloadditions to olefinated sugars. <i>Tetrahedron Letters</i> , 2003, 44, 1071-1074.	1.4	45
31	A Novel Sulfonamidoglycosylation of Glycals. <i>Organic Letters</i> , 2003, 5, 4509-4511.	4.6	49
32	AN EFFICIENT SYNTHESIS OF 3,4-DIHYDRO-1H-2,3-BENZOTHIAZINE 2,2-DIOXIDES USING AMBERLYST 15 AND AMBERLYST XN 1010. <i>Synthetic Communications</i> , 2002, 32, 3675-3680.	2.1	23
33	Stereoselective glycosidations of olefinated sugars. <i>Tetrahedron Letters</i> , 2002, 43, 9065-9068.	1.4	16
34	Mechanism of Aromatic Hydrocarbon Acylation by Substituted Benzoic Acids: A Novel Reaction Pathway. <i>Kinetics and Catalysis</i> , 2002, 43, 764-773.	1.0	1
35	Diastereoselective synthesis of β -(3,4,6-tri-O-benzyl-2-deoxy- β -D-galactopyranosyl)-N-tert-butoxycarbonyl-D-alanine. <i>Tetrahedron</i> , 1999, 55, 6475-6482.	1.9	19
36	Stereoselective synthesis of olefinated sugars. <i>Tetrahedron</i> , 1998, 54, 3159-3168.	1.9	25

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37	Crystal structure of (2R,4S,5R)-2-(4-benzyloxy-5-benzyloxymethyltetrahydrofuran-2-yl)triphenylphosphonium tetrafluoroborate tetrachloromethane solvate, C ₃₇ H ₃₆ PBF ₄ O ₃ ·CCl ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 379-380.	0.3	1
38	Crystal structure of (2S,4R,5R,6R)-2-(4,5-dibenzyloxy-6-benzyloxymethyl)tetrahydropyran-2-yl)triphenylphosphonium tetrafluoroborate, C ₄₅ H ₄₄ PBF ₄ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 777-780.	0.3	1
39	Crystal structure of (E)-2,5-anhydro-3-deoxy-4,6-di-O-benzyl-1-p-methoxyphenyl-D-ribo-hex-1-enitol, C ₂₇ H ₂₈ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 75-76.	0.3	1
40	Structure of 6-chloro-3,4-dihydro-1H-2,3-benzothiazine 2,2-dioxide. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 546-548.	0.4	1
41	Structure of 3-(p-chlorophenyl)-3,4-dihydro-1H-2,3-benzothiazine 2,2-dioxide. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 544-546.	0.4	4
42	Structure of 1H-3,4-dihydro-2,3-benzothiazine 2,2-dioxide. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2501-2503.	0.4	3
43	Structure of 3-methyl-3,4-dihydro-1H-2,3-benzothiazine 2,2-dioxide. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2674-2676.	0.4	0
44	Mass spectra of heterocyclic compounds VI. 3,4-dihydro-1H-2,3-benzothiazine 2,2-dioxides. Organic Mass Spectrometry, 1990, 25, 517-521.	1.3	5
45	Spectroscopic studies on trifluoroacetyl iodide, CF ₃ C(O)I. Journal of Raman Spectroscopy, 1989, 20, 135-140.	2.5	2
46	Intramolecular sulfonylamidomethylation. Part I. Cyclization of benzylsulphonamides. Journal of Heterocyclic Chemistry, 1986, 23, 1701-1708.	2.6	33
47	Konjugation in makrocyclischen Bindungssystemen, XXXI. Isomere Naphtho[14]annulene mit 1,2- und 2,3-Anellierung. Liebigs Annalen Der Chemie, 1983, 1983, 687-694.	0.8	2
48	Stereoselective Synthesis of Novel N- ^{1,2} -Glycosyl Sulfonamides by Sulfonamidoglycosylation of Per-O-acetylated Sugars. Synthesis, 0, 2009, 4143.	2.3	1