

# Manuel Angulo

## List of Publications by Year in descending order

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23  
papers

340  
citations

840776

11  
h-index

839539

18  
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25  
all docs

25  
docs citations

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times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Organic Solvent Addition on the Aggregation and Micellar Growth of Cationic Dimeric Surfactant 12-3-12,2Br<sup>-</sup>. Langmuir, 2007, 23, 11496-11505.	3.5	83
2	Fluoronucleosides, IsothiocyanatoC-Nucleosides, and Thioureylene Di-C-nucleosides via Cyclic Sulfates. Journal of Organic Chemistry, 2002, 67, 2577-2587.	3.2	32
3	Oxygen Lattice Instability as a Capacity Fading Mechanism for 5 V Cathode Materials. Journal of the Electrochemical Society, 2005, 152, A6.	2.9	27
4	Site-specific solvation determined by intermolecular nuclear Overhauser effect measurements and molecular dynamics. Organic and Biomolecular Chemistry, 2003, 1, 1049-1052.	2.8	20
5	Host-guest interactions between cyclodextrins and surfactants with functional groups at the end of the hydrophobic tail. Journal of Colloid and Interface Science, 2017, 491, 336-348.	9.4	19
6	Electronically tunable anion interactions in pyrylium complexes: experimental and theoretical studies. Physical Chemistry Chemical Physics, 2014, 16, 18442.	2.8	17
7	Synthesis, Biological Evaluation, WAC and NMR Studies of Galactosides and Non-Carbohydrate Ligands of Cholera Toxin Based on Polyhydroxyalkylfuroate Moieties. Chemistry - A European Journal, 2013, 19, 17989-18003.	3.3	15
8	Tandem ATRP/Diels-Alder synthesis of polyHEMA-based hydrogels. Polymer Chemistry, 2014, 5, 5391-5402.	3.9	15
9	A short and highly stereoselective route to polyhydroxy-perhydroazaazulenes via a C-(d-galacto-pentopyranos-5-yl)isoxazolidine. Tetrahedron: Asymmetry, 2005, 16, 3897-3907.	1.8	14
10	The pH-dependence of preferential solvation as studied by intermolecular homo- and heteronuclear NOE measurements of adenosine in water/trifluoroethanol mixtures. Analytical and Bioanalytical Chemistry, 2004, 378, 1555-1560.	3.7	13
11	Anhydroazasugars as key intermediates in the stereocontrolled preparation of azasugars and their ethyl thioglycosides. Tetrahedron: Asymmetry, 2004, 15, 603-615.	1.8	12
12	Efficient synthesis of 2,6,7,8-tetrahydroxyindolizidines (castanospermine analogues) via the dipolar cycloadditions of N-benzyl-C-(tetraofuranos-4-yl)nitrones to methyl acrylate. Tetrahedron: Asymmetry, 2007, 18, 1809-1827.	1.8	12
13	Cyclic sulfates in the regioselective synthesis of 5- and 6-amino and 5- and 6-fluorohexofuranoses. Carbohydrate Research, 1999, 319, 192-198.	2.3	11
14	d-Ribofuranosylenamine: a versatile starting material for preparing azasugar thioglycosides and building blocks for thioureylene-di-nucleosides. Tetrahedron: Asymmetry, 2004, 15, 3783-3789.	1.8	11
15	Completely regioselective synthesis of 5- and 6- amino and fluoro-hexofuranoses via cyclic sulphates. Tetrahedron Letters, 1998, 39, 7149-7152.	1.4	9
16	Stereocontrolled synthesis of iminocyclitols with an ether bridge. Tetrahedron, 2007, 63, 4695-4702.	1.9	6
17	Influence of the surfactant degree of oligomerization on the formation of cyclodextrin: surfactant inclusion complexes. Arabian Journal of Chemistry, 2020, 13, 2318-2330.	4.9	6
18	Reactions of Per-O-Acetylglucosyl Isothiocyanate with Enamines. A Route for the Synthesis of Pyrimidine Nucleosides. Journal of Carbohydrate Chemistry, 1997, 16, 1457-1477.	1.1	4

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19	Alkoxyamine-cyanoborane adducts: efficient cyanoborane transfer agents. <i>Chemical Communications</i> , 2011, 47, 5617-5619.	4.1	4
20	Stopping/unstopping of a rotaxane formed between an N-heterocycle ligand containing surfactant: $\beta$ -cyclodextrin pseudorotaxane and pentacyanoferrate(II) ions. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 343-349.	9.4	4
21	Ring contraction of glycopyranosyl enamines: an easy route to furanoid thioglycosides of 5-aminosugars. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2003-2010.	1.8	3
22	Iminosugar thioglycosides as glycosyl donors: a route to disaccharides with an iminosugar moiety. <i>Tetrahedron Letters</i> , 2008, 49, 910-913.	1.4	2
23	The use of anhydroiminocyclitols as glycosyl donors in glycosidation reactions. <i>Tetrahedron</i> , 2010, 66, 9214-9222.	1.9	1