

# Manuel Angulo

## List of Publications by Year in descending order

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23  
papers

340  
citations

840776

11  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the surfactant degree of oligomerization on the formation of cyclodextrin: surfactant inclusion complexes. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2318-2330.	4.9	6
2	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
3	Host-guest interactions between cyclodextrins and surfactants with functional groups at the end of the hydrophobic tail. <i>Journal of Colloid and Interface Science</i> , 2017, 491, 336-348.	9.4	19
4	Tandem ATRP/Diels-Alder synthesis of polyHEMA-based hydrogels. <i>Polymer Chemistry</i> , 2014, 5, 5391-5402.	3.9	15
5	Electronically tunable anion- $\pi$ interactions in pyrylium complexes: experimental and theoretical studies. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 18442.	2.8	17
6	Synthesis, Biological Evaluation, WAC and NMR Studies of <i>S</i> -Galactosides and Non-Carbohydrate Ligands of Cholera Toxin Based on Polyhydroxyalkylfuroate Moieties. <i>Chemistry - A European Journal</i> , 2013, 19, 17989-18003.	3.3	15
7	Alkoxyamine-cyanoborane adducts: efficient cyanoborane transfer agents. <i>Chemical Communications</i> , 2011, 47, 5617-5619.	4.1	4
8	The use of anhydroiminocyclitols as glycosyl donors in glycosidation reactions. <i>Tetrahedron</i> , 2010, 66, 9214-9222.	1.9	1
9	Iminosugar thioglycosides as glycosyl donors: a route to disaccharides with an iminosugar moiety. <i>Tetrahedron Letters</i> , 2008, 49, 910-913.	1.4	2
10	Effects of Organic Solvent Addition on the Aggregation and Micellar Growth of Cationic Dimeric Surfactant 12-3-12,2Br. <i>Langmuir</i> , 2007, 23, 11496-11505.	3.5	83
11	Stereocontrolled synthesis of iminocyclitols with an ether bridge. <i>Tetrahedron</i> , 2007, 63, 4695-4702.	1.9	6
12	Efficient synthesis of 2,6,7,8-tetrahydroxyindolizidines (castanospermine analogues) via the dipolar cycloadditions of N-benzyl-C-(tetrafuranos-4-yl)nitrones to methyl acrylate. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1809-1827.	1.8	12
13	A short and highly stereoselective route to polyhydroxy-perhydroazaazulenes via a C-(d-galacto-pentopyranos-5-yl)isoxazolidine. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3897-3907.	1.8	14
14	Oxygen Lattice Instability as a Capacity Fading Mechanism for 5 V Cathode Materials. <i>Journal of the Electrochemical Society</i> , 2005, 152, A6.	2.9	27
15	The pH-dependence of preferential solvation as studied by intermolecular homo- and heteronuclear NOE measurements of adenosine in water-trifluoroethanol mixtures. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1555-1560.	3.7	13
16	Anhydroazasugars as key intermediates in the stereocontrolled preparation of azasugars and their ethyl thioglycosides. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 603-615.	1.8	12
17	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
18	d-Ribofuranosylamine: a versatile starting material for preparing azasugar thioglycosides and building blocks for thioureylene-di-nucleosides. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3783-3789.	1.8	11

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19	Site-specific solvation determined by intermolecular nuclear Overhauser effect measurements and molecular dynamics. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1049-1052.	2.8	20
20	Fluoronucleosides, IsothiocyanatoC-Nucleosides, and Thioureylene Di-C-nucleosides via Cyclic Sulfates. <i>Journal of Organic Chemistry</i> , 2002, 67, 2577-2587.	3.2	32
21	Cyclic sulfates in the regioselective synthesis of 5- and 6-amino and 5- and 6-fluorohexofuranoses. <i>Carbohydrate Research</i> , 1999, 319, 192-198.	2.3	11
22	Completely regioselective synthesis of 5- and 6- amino and fluoro-hexofuranoses via cyclic sulphates. <i>Tetrahedron Letters</i> , 1998, 39, 7149-7152.	1.4	9
23	Reactions of Per-O-Acetylglucosyl Isothiocyanate with Enamines. A Route for the Synthesis of Pyrimidine Nucleosides. <i>Journal of Carbohydrate Chemistry</i> , 1997, 16, 1457-1477.	1.1	4