

Jaume Farràs Soler

List of Publications by Year in descending order

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32
papers

653
citations

516710

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32
docs citations

32
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational comparison of microtubule-stabilising agents laulimalide and peloruside with taxol and colchicine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 4825-4829.	2.2	66
2	Cleavage of tert-butyldimethylsilyl ethers by chloride ion. <i>Tetrahedron Letters</i> , 1998, 39, 327-330.	1.4	57
3	β^3 -Amino acids by nucleophilic ring-opening of N-nosyl aziridines. <i>Tetrahedron</i> , 2001, 57, 7665-7674.	1.9	41
4	Total Synthesis of Entecavir. <i>Journal of Organic Chemistry</i> , 2013, 78, 5482-5491.	3.2	34
5	Characterization of new mesomeric betaines arising from methylation of imidazo[2,1-c][1,2,4]triazin-4(1H)-one, pyrazolo[5,1-c][1,2,4]triazin-4(1H)-one, and 1,2,4-triazolo[5,1-c][1,2,4]triazin-4(1H)-one. <i>Journal of Organic Chemistry</i> , 1988, 53, 887-891.	3.2	29
6	Allylic alcohols of unexpected configuration by oxazaborolidine-catalysed reduction of β^{\pm},β^2 -unsaturated ketones. An explanation based on MO calculations. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 2683-2686.	1.8	29
7	Pseudoaxially Disubstituted Cyclo- β^3 -tetrapeptide Scaffolds. <i>Tetrahedron</i> , 2000, 56, 7947-7958.	1.9	29
8	Molecular and electronic structure of the low-lying electronic states of cycloalkenylidenes: cyclopropenylidene. <i>Journal of the American Chemical Society</i> , 1988, 110, 1694-1700.	13.7	26
9	A Versatile Approach to N-Boc-statine and N-Boc-norstatine Based on the Reduction of 1-Trialkylsilyl Acetylenic Ketones. Strong Remote Effect of the C(1) Substituent on the Stereoselectivity. <i>Organic Letters</i> , 1999, 1, 1831-1834.	4.6	26
10	4-31G ab initio and MNDO semi-empirical calculations on bicyclic CN7 β^{\pm} and N8 species, and n.m.r. and i.r. studies on ^{15}N -labelled CN7 β^{\pm} . <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 959-961.	2.0	25
11	N-Nitration, ^{15}N -Labeling, and N-to-N Linking of Hydroxyl-Silylated Pyrimidine Nucleosides. <i>Journal of Organic Chemistry</i> , 1997, 62, 1547-1549.	3.2	24
12	Synthesis of Oligodeoxynucleotides Containing the C-Nucleoside and 2 β^2 -Deoxy-2 β^2 -Fluoro- <i>ara</i> -Nucleoside Moieties by the H-Phosphonate Method. <i>Nucleosides & Nucleotides</i> , 1993, 12, 381-401.	0.5	23
13	Synthesis and Some Properties of Modified Oligonucleotides. II. Oligonucleotides Containing 2 β^2 -Deoxy-2 β^2 -fluoro- β^2 -D-arabinofuranosyl Pyrimidine Nucleosides. <i>Nucleosides & Nucleotides</i> , 1993, 12, 1093-1109.	0.5	23
14	Molecular and electronic structure of the low-lying electronic states of cycloalkenylidenes. Cyclopentadienylidene. <i>Journal of the American Chemical Society</i> , 1988, 110, 3740-3746.	13.7	22
15	Uracil- and thymine-substituted thymidine and uridine derivatives. <i>Tetrahedron Letters</i> , 1998, 39, 1835-1838.	1.4	20
16	Stereodivergent Addition of 4 β^2 -Silyloxy- β^2 -Allenes to Aldehydes by Hydroboration. <i>Chemistry - A European Journal</i> , 2010, 16, 11535-11538.	3.3	20
17	Stabilisation of pyrimidine nucleoside triflates by N-nitro groups. <i>Tetrahedron Letters</i> , 1998, 39, 7575-7578.	1.4	16
18	A New Method for the Preparation of Modified Oligonucleotides. <i>Organic Letters</i> , 2002, 4, 1827-1830.	4.6	16

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19	Substituent Effects on the Low-Lying Singlet and Triplet States of Methylene. <i>Journal of Computational Chemistry</i> , 1986, 7, 428-442.	3.3	15
20	Reactivity of diazoazoles with electron-rich double bonds. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1990, , 1943-1950.	0.9	15
21	New bicyclic nucleosides related to 6-azaisocytidine. <i>Tetrahedron Letters</i> , 1996, 37, 901-904.	1.4	14
22	Design and synthesis of a novel cyclo- β^2 -tetrapeptide. <i>Tetrahedron Letters</i> , 1999, 40, 2629-2632.	1.4	14
23	Highly Stereoselective Approach to Alk-2-yne-1,4-diols by Oxazaborolidine-Mediated Reduction of Alk-2-yne-1,4-diones. <i>Journal of Organic Chemistry</i> , 2004, 69, 5307-5313.	3.2	14
24	A Direct, Efficient Method for the Preparation of N6-Protected ¹⁵ N-Labeled Adenosines. <i>Journal of Organic Chemistry</i> , 2004, 69, 5473-5475.	3.2	11
25	Side Chain Anchoring of Tryptophan to Solid Supports Using a Dihydropyranyl Handle: Synthesis of Brevianamide F. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 7-19.	1.9	11
26	Nitrene-like behaviour of diazoazoles?. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1127-1129.	2.0	10
27	A novel nucleophilic approach to 1-alkyladenosines. A two-step synthesis of [¹⁵ N]adenosine from inosine. <i>Chemical Communications</i> , 2005, , 3968.	4.1	8
28	Cyclic sulfates as synthetic equivalents of β^2 -epoxynucleosides. <i>Tetrahedron Letters</i> , 1999, 40, 9111-9113.	1.4	7
29	Theoretical investigation of the energy, structure, vibrational frequencies, and infrared intensities of low-lying electronic states of the symmetric azacyclopentadienylidenes. <i>The Journal of Physical Chemistry</i> , 1991, 95, 10623-10630.	2.9	4
30	Convenient synthesis of C75, an inhibitor of FAS and CPT1. <i>RSC Advances</i> , 2013, 3, 6564.	3.6	3
31	Synthesis of Thymine-Modified Oligonucleotides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1081-1083.	1.1	1
32	Easy Access to Configurationally Controlled C-Glycofuranoside-Based Building Blocks by Means of Formyl C-Glycofuranosides. <i>Synlett</i> , 2010, 2010, 271-275.	1.8	0