

Margarita Suárez

List of Publications by Year in descending order

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39
papers

1,161
citations

430843

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docs citations

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times ranked

1131
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient approach to chiral fullerene derivatives by catalytic enantioselective 1,3-dipolar cycloadditions. <i>Nature Chemistry</i> , 2009, 1, 578-582.	13.6	227
2	Stereodivergent Synthesis of Chiral Fullerenes by [3 + 2] Cycloadditions to C ₆₀ . <i>Journal of the American Chemical Society</i> , 2014, 136, 705-712.	13.7	93
3	Hierarchical Selectivity in Fullerenes: Site, Regio, Diastereo, and Enantiocontrol of the 1,3-Dipolar Cycloaddition to C ₇₀ . <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6060-6064.	13.8	80
4	Synthesis and study of novel fulleropyrrolidines bearing biologically active 1,4-dihydropyridines. <i>Tetrahedron</i> , 2003, 59, 9179-9186.	1.9	74
5	Switching the Stereoselectivity: (Fullero)Pyrrolidines <i>à</i> la Carte. <i>Journal of the American Chemical Society</i> , 2012, 134, 12936-12938.	13.7	65
6	Solvent-free synthesis of 4-aryl substituted 5-alkoxycarbonyl-6-methyl-3,4-dihydropyridones under microwave irradiation. <i>Tetrahedron Letters</i> , 2003, 44, 3709-3712.	1.4	53
7	Novel hexahydrofuro[3,4- <i>b</i>]2(1 <i>H</i>)-pyridones from 4-aryl substituted 5-alkoxycarbonyl-6-methyl-3,4-dihydropyridones. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 103-107.	2.6	48
8	Structural study of 3,4-dihydropyridones and furo[3,4- <i>b</i>]-2(1 <i>H</i>)-pyridones as potential calcium channel modulators. <i>Tetrahedron</i> , 1998, 54, 12409-12420.	1.9	43
9	Synthesis of methyl 4-aryl-6-methyl-4,7-dihydro-1 <i>H</i> -pyrazolo-[3,4- <i>b</i>]pyridine-5-carboxylates from methyl 4-aryl-6-methyl-2-oxo-1,2,3,4-tetrahydropyridine-5-carboxylates. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 947-951.	0.9	40
10	Ultrasound-assisted one-pot, four component synthesis of 4-aryl 3,4-dihydropyridone derivatives. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 32-36.	8.2	33
11	Synthesis and structural characterization of cobalt(II) and copper(II) complexes with N,N-disubstituted-N-acylthioureas. <i>Polyhedron</i> , 2012, 36, 133-140.	2.2	28
12	Synthesis and structural characterization of substituted thieno[2,3- <i>b</i>]pyridines from <i>o</i> -chloroformyl-1,4-dihydropyridines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 931-935.	2.6	26
13	Alkylation of Benzoyl and Furoylthioureas as Polydentate Systems. <i>Tetrahedron</i> , 2000, 56, 1533-1539.	1.9	26
14	Thiadiazines, N,N-Heterocycles of Biological Relevance. <i>Molecules</i> , 2012, 17, 7612-7628.	3.8	23
15	Solid-phase synthesis of 4-aryl substituted 5-carboxy-6-methyl-3,4-dihydropyridones. <i>Tetrahedron Letters</i> , 2002, 43, 439-441.	1.4	21
16	Solid phase synthesis of 3-(5-carboxypentyl)-5-substituted tetrahydro-2 <i>H</i> -1,3,5-thiadiazin-2-thione derivatives. <i>Tetrahedron Letters</i> , 2000, 41, 613-616.	1.4	20
17	Synthesis and Structural Study of 3,4-Dihydro-2(1 <i>H</i>)-pyridones and Isoxazolo[5,4- <i>b</i>]pyridin-6(7 <i>H</i>)-ones. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2079-2088.	2.4	19
18	Diastereoselective Synthesis of C ₆₀ /Steroid Conjugates. <i>Journal of Organic Chemistry</i> , 2013, 78, 2819-2826.	3.2	19

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19	Alkyl-linked bis-THTT derivatives as potent in vitro trypanocidal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1312-1315.	2.2	18
20	Unusual hydrogen bond patterns contributing to supramolecular assembly: conformational study, Hirshfeld surface analysis and density functional calculations of a new steroid derivative. <i>CrystEngComm</i> , 2014, 16, 7802-7814.	2.6	18
21	Efficient sonochemical synthesis of alkyl 4-aryl-6-chloro-5-formyl-2-methyl-1,4-dihydropyridine-3-carboxylate derivatives. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 221-226.	8.2	17
22	A straightforward synthesis and structure of unprecedented iminium salts of dihydropyrido[3,2-e][1,3]thiazines. <i>Tetrahedron</i> , 2006, 62, 1365-1371.	1.9	16
23	Functional Chimeras: New Bingelâ€“Hirschâ€“Type Steroidâ€“Fullerene Hybrids. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4810-4817.	2.4	13
24	Dumbbell-Type Fullerene-Steroid Hybrids: A Join Experimental and Theoretical Investigation for Conformational, Configurational, and Circular Dichroism Assignments. <i>Journal of Organic Chemistry</i> , 2014, 79, 3473-3486.	3.2	13
25	Synthesis and Antiprotozoal Evaluation of New <i>N</i> ⁴ -(Benzyl)spermidylâ€“linked bis(1,3,5-thiadiazinane-2-thiones). <i>Archiv Der Pharmazie</i> , 2008, 341, 708-713.	4.1	12
26	Solid-Phase Synthesis and Structural Study of Substituted 1,4,5,6-Tetrahydro-6-oxopyridine-3-carboxylic Acids. <i>QSAR and Combinatorial Science</i> , 2006, 25, 921-927.	1.4	11
27	Diastereoselective Synthesis of Steroidâ€“[60]Fullerene Hybrids and Theoretical Underpinning. <i>Journal of Organic Chemistry</i> , 2020, 85, 2426-2437.	3.2	11
28	¹ H and ¹³ C NMR spectral assignment of alkyl and polyamine-linked bis(2-thioxo-[1,3,5]-thiadiazinan-3-yl) carboxylic acids. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 93-98.	1.9	10
29	A computational approach to the synthesis of 1,3,5-thiadiazinane-2-thiones in aqueous medium: theoretical evidence for water-promoted heterocyclization. <i>Journal of Molecular Modeling</i> , 2008, 14, 641-647.	1.8	9
30	Morphological characterization of fullereneâ€“androsterone conjugates. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 374-379.	2.8	9
31	Catalytic Stereodivergent Synthesis of Steroidâ€“Fulleropyrrolidine Hybrids. <i>Journal of Organic Chemistry</i> , 2017, 82, 4654-4660.	3.2	9
32	Steroidâ€“Fullerene Hybrids from Epiandrosterone: Synthesis, Characterization and Theoretical Study. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4512-4522.	2.4	9
33	An Androsteroneâ€“C ₆₀ hybrid: Synthesis, Properties and Molecular Docking Simulations with SARSâ€“Covâ€“2. <i>ChemPlusChem</i> , 2021, 86, 972-981.	2.8	9
34	¹ H and ¹³ C spectral assignment of 2(1H)-pyridone derivatives. <i>Magnetic Resonance in Chemistry</i> , 2004, 42, 704-708.	1.9	7
35	In vitro Activities of Thiadiazine Derivatives against <i>Leishmania amazonensis</i> . <i>Arzneimittelforschung</i> , 2005, 55, 232-238.	0.4	7
36	[60]Fullerene Hybrids Bearing â€“Steroid Wingsâ€“: A Joined Experimental and Theoretical Investigation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5926-5937.	2.4	5

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37	Synthesis and Structural Study of Semicarbazone-Containing 1,4-Dihydropyridine. <i>Heterocycles</i> , 2006, 68, 1631.	0.7	4
38	An Androsterone- C_{60} hybrid: Synthesis, Properties and Molecular Docking Simulations with SARS-CoV-2. <i>ChemPlusChem</i> , 2021, 86, 970-971.	2.8	2
39	Morphological behavior of fullerene-steroid hybrid derivatives. <i>Surface and Interface Analysis</i> , 2022, 54, 1041-1051.	1.8	2