

Jos Antonio Palenzuela

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41
papers

719
citations

15
h-index

25
g-index

46
ext. papers

784
ext. citations

3.8
avg, IF

3.42
L-index

#	Paper	IF	Citations
41	Comparison between magnetic and non magnetic multi-walled carbon nanotubes-dispersive solid-phase extraction combined with ultra-high performance liquid chromatography for the determination of sulfonamide antibiotics in water samples. <i>Talanta</i> , 2013 , 116, 695-703	6.2	91
40	Oxidized multi-walled carbon nanotubes for the dispersive solid-phase extraction of quinolone antibiotics from water samples using capillary electrophoresis and large volume sample stacking with polarity switching. <i>Journal of Chromatography A</i> , 2011 , 1218, 5352-61	4.5	83
39	Vitamin D: structure-function analyses and the design of analogs. <i>Journal of Cellular Biochemistry</i> , 1992 , 49, 10-8	4.7	56
38	Synthesis of octahydroquinolines through the Lewis acid catalyzed reaction of vinyl allenes and imines. <i>Journal of Organic Chemistry</i> , 2003 , 68, 7845-52	4.2	37
37	Quinoline alkaloids from <i>Psychotria glomerulata</i> . <i>Phytochemistry</i> , 1997 , 44, 963-969	4	32
36	Enantioselective Synthesis of β -Trisubstituted Cyclic Ethers. <i>Journal of Organic Chemistry</i> , 1998 , 63, 9728-9738	4.2	28
35	Hetero diels-alder reaction of vinyl allenes and aldehydes. An experimental and computational study. <i>Journal of Organic Chemistry</i> , 2006 , 71, 9153-64	4.2	26
34	Determination of estrogens in environmental water samples using 1,3-dipentylimidazolium hexafluorophosphate ionic liquid as extraction solvent in dispersive liquid-liquid microextraction. <i>Electrophoresis</i> , 2014 , 35, 2479-87	3.6	24
33	Enantioselective Synthesis of Cyclic Ethers via Hetero Diels-Alder Reaction. Formal Synthesis of (+)- and (-)-Laurecin. <i>Synlett</i> , 1996 , 1996, 983-984	2.2	24
32	Gastroprotective effect and cytotoxicity of natural and semisynthetic labdane diterpenes from <i>Araucaria araucana</i> resin. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005 , 60, 511-22 ¹⁷	1.7	21
31	Dispersive liquid-liquid microextraction of pesticides and metabolites from soils using 1,3-dipentylimidazolium hexafluorophosphate ionic liquid as an alternative extraction solvent. <i>Electrophoresis</i> , 2012 , 33, 1449-57	3.6	19
30	Intramolecular hetero Diels-Alder reactions of vinyl allenes and aldehydes?. <i>Tetrahedron Letters</i> , 2003 , 44, 8471-8474	2	19
29	Hetero diels-alder vs mukaiyama aldol pathways in the reaction of monoactivated dienes and aldehydes. A lewis acid study. <i>Tetrahedron</i> , 1996 , 52, 2167-2176	2.4	19
28	Selective cis-trans isomerization of a tetraene via an allene intermediate. Geometric isomerism via an sp ² to sp ² sigmatropic hydrogen shift and kinetic isotope effect studies. <i>Journal of the American Chemical Society</i> , 1989 , 111, 1770-1773	16.4	19
27	Vinyl-allenes as dienes in the Lewis acid-mediated hetero Diels-Alder reaction with aldehydes. <i>Tetrahedron Letters</i> , 2000 , 41, 6781-6784	2	16
26	Carbon dots as temperature nanosensors in the physiological range. <i>Journal of Luminescence</i> , 2018 , 196, 313-315	3.8	15
25	Design and synthesis of 1 β ,25-dihydroxyvitamin D ₃ analogues with fixed torsion angle C(16-17-20-22). <i>Tetrahedron Letters</i> , 1998 , 39, 4725-4728	2	15

24	Study of an unexpected rearrangement of the alpha-phenyl pyrane derivatives prepared via hetero-Diels-Alder reaction of acyclic vinyl allenes and aldehydes. <i>Journal of Organic Chemistry</i> , 2008 , 73, 7246-54	4.2	14
23	Minor eudesmanolides from <i>Artemisia canariensis</i> . <i>Phytochemistry</i> , 1999 , 51, 995-997	4	14
22	Studies on vitamin D (calciferol) and its analogs. 37. A-Homo-11-hydroxy-3-deoxy vitamin D: ring size and .pi.-facial selectivity effects on the [1,7]-sigmatropic hydrogen shift of previtamin D to vitamin D. <i>Journal of the American Chemical Society</i> , 1991 , 113, 1355-1363	16.4	14
21	Pyridines and pyridine derivatives from vinyl allenes and imines. <i>Tetrahedron</i> , 2012 , 68, 9345-9349	2.4	12
20	The biomimetic synthesis of trans-(1 β H,5 β H)-guaianolides. <i>Tetrahedron</i> , 1988 , 44, 4575-4584	2.4	11
19	Evidence for the biogenesis of trans-(1 β H;5 β H)-guaianolides. <i>Tetrahedron Letters</i> , 1983 , 24, 969-972	2	11
18	Biotransformation of solidagenone by <i>Alternaria alternata</i> , <i>Aspergillus niger</i> and <i>Curvularia lunata</i> cultures. <i>World Journal of Microbiology and Biotechnology</i> , 2004 , 20, 93-97	4.4	10
17	Absolute configuration and synthesis of gallicadiol. <i>Tetrahedron</i> , 1988 , 44, 6750-6754	2.4	10
16	A versatile approach to cyclic ethers. Synthesis of disubstituted oxepanes and oxocanes. <i>Tetrahedron Letters</i> , 1994 , 35, 3401-3404	2	9
15	X-Ray Structure and Synthesis of Isogallicadiol. <i>Journal of Natural Products</i> , 1990 , 53, 462-465	4.9	9
14	Biomimetic synthesis of 5 β hydroxy-guaianolides. <i>Tetrahedron Letters</i> , 1986 , 27, 2771-2774	2	9
13	Synthesis and pharmacological activity of diterpenyl-naphthoquinone derivatives. <i>Molecules</i> , 2011 , 16, 8614-28	4.8	7
12	Biomimetic synthesis of chaplatriin type compounds. <i>Journal of Organic Chemistry</i> , 1985 , 50, 5856-5858	4.2	7
11	Gastroprotective effect and cytotoxicity of labdenamides. <i>Planta Medica</i> , 2007 , 73, 310-7	3.1	6
10	Enantioselective Synthesis of a Tetrasubstituted Oxocane via a Double Diastereoselective Hetero Diels-Alder Reaction. <i>Synlett</i> , 2001 , 2001, 0117-0119	2.2	6
9	Electrical and Electrochemical Behavior of Carbon Paste Electrodes Modified with Ionic Liquids Based in -Octylpyridinium Bis(Trifluoromethylsulfonyl)Imide. A Theoretical and Experimental Study. <i>Molecules</i> , 2019 , 24,	4.8	5
8	Solvent-Free Microwave-Assisted Synthesis of New 2-Aryl-Tetrahydroquinolines Using Three-Component Povarov Reaction. <i>Letters in Organic Chemistry</i> , 2009 , 6, 208-212	0.6	5
7	Recent Advances in the Synthesis and Reactivity of Vinylallenes. <i>Current Organic Chemistry</i> , 2020 , 23, 3004-3026	1.7	4

6	Synthesis of 2,5-disubstituted octahydroquinolin-4-ones via an intramolecular hetero Diels-Alder reaction. <i>Molecules</i> , 2007 , 12, 194-204	4.8	3
5	Intramolecular Hetero-Diels-Alder Reaction of Vinylallenes and Imines: Synthesis of 9-Methyl-1,2,3,4,5,6,7,8-octahydroacridine. <i>Synthesis</i> , 2004 , 2004, 757-760	2.9	3
4	Acid cyclization of 5-ketogermacren-6,12-olides. A reactivity and conformational study. <i>Tetrahedron</i> , 1996 , 52, 11827-11840	2.4	3
3	Enantioselective Synthesis of Oxazolidinones from N,N-Dibenzylamino Epoxides. <i>Synlett</i> , 2009 , 2009, 1471-1473	2.2	2
2	Recent Trends in the Synthesis of Carbon Nanomaterials 2019 , 519-555		1
1	Combinations of Nanomaterials and Deep Eutectic Solvents as Innovative Materials in Food Analysis. <i>Processes</i> , 2021 , 9, 2131	2.9	0