

María-a Valpuesta Fernández

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reaction of aldehydes with stabilized sulfur ylides. Highly stereoselective synthesis of 2,3-epoxy-amides. <i>Tetrahedron</i> , 1990, 46, 7911-7922.	1.9	59
2	Reaction of monosaccharaide derivatives with stabilized sulfur ylides. A highly stereoselective synthesis for C-glycofuranosides. <i>Tetrahedron</i> , 1993, 49, 9547-9560.	1.9	33
3	Structure and total synthesis of (-)-malacitanine. An unusual protoberberine alkaloid from <i>ceratocapnos heterocarpa</i> . <i>Tetrahedron</i> , 1990, 46, 4421-4428.	1.9	23
4	Total Synthesis of New 8- β -(Arylmethyl)berbines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 638-645.	2.4	16
5	Regio- and Stereoselective Stevens Rearrangement of Benzyltetrahydroprotoberberinium Salts. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4313-4318.	2.4	15
6	($\hat{\alpha}$)-Caseamine from <i>Ceratocapnos heterocarpa</i> : Structure and total synthesis. <i>Phytochemistry</i> , 1988, 27, 1920-1922.	2.9	14
7	From protopines to berbines: synthesis of 1-methoxystylopine and its N-metho salts from coulteropine. <i>Tetrahedron</i> , 2002, 58, 5053-5059.	1.9	14
8	Cularine alkaloids from <i>Ceratocapnos heterocarpa</i> . <i>Phytochemistry</i> , 1989, 28, 3511-3512.	2.9	12
9	Multicomponent α -Alkylation Reactions of Aromatic Aldimines with Trialkylboranes Reagents. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1934-1942.	2.4	11
10	Diastereoselective Synthesis of 1,2-Disubstituted 2,3,4,5-Tetrahydro-1 <i>H</i> -3- β -benzazepines by Means of the Stevens Rearrangement. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4393-4401.	2.4	11
11	Synthesis of New Dopamine D1 Antagonist SCH 23390 Analogues by the Stereoselective Stevens Rearrangement. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6507-6518.	2.4	11
12	Quaternary protoberberine alkaloids from <i>Ceratocapnos heterocarpa</i> . <i>Phytochemistry</i> , 1993, 34, 559-561.	2.9	10
13	Alkaloids from <i>Ceratocapnos heterocarpa</i> plants and in vitro cultures. <i>Phytochemistry</i> , 1995, 38, 113-118.	2.9	9
14	($\hat{\alpha}$)-heterocarpine, a hydroxymethylated isoquinoline alkaloid from <i>ceratocapnos heterocarpa</i> . <i>Phytochemistry</i> , 1998, 49, 2551-2555.	2.9	9
15	Synthesis of azobenzene substituted tripod-shaped bi(p-phenylene)s. Adsorption on gold and CdS quantum-dots surfaces. <i>Tetrahedron</i> , 2013, 69, 3465-3474.	1.9	9
16	Synthesis and dopaminergic activity of a series of new 1-aryl tetrahydroisoquinolines and 2-substituted 1-aryl-3-tetrahydrobenzazepines. <i>Bioorganic Chemistry</i> , 2018, 80, 480-491.	4.1	9
17	Reduction and Carboxylation of 1-Chloromethyl-6,7-dimethoxy-3,4-dihydroisoquinolinium Salts. An Easy Entry to 1-Hydroxymethyl-1,2,3,4-tetrahydroisoquinoline Alkaloids. <i>Heterocycles</i> , 1996, 43, 545.	0.7	7
18	N-Benzylisoquinoline alkaloids from <i>Ceratocapnos heterocarpa</i> . <i>Phytochemistry</i> , 1994, 36, 241-243.	2.9	5

#	ARTICLE	IF	CITATIONS
19	From Berbines to Protopines: Regiocontrolled Hofmann Elimination/Hydroboration/Oxidation of N-Substituted Berbinium Salts. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 964-971.	2.4	5
20	Organoborane Reagents in the <i>C</i> -Alkylation of Aromatic Aldimines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4467-4470.	2.4	5
21	Synthesis and Covalent Grafting of Tripodal-Shaped Oligo(<i>p</i> -phenylene)s End-Capped with Azide Groups. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 550-559.	2.7	5
22	Structural and Conformational Analysis of Naturally Occurring Cularine N-Oxide Alkaloids. <i>Heterocycles</i> , 1995, 41, 2575.	0.7	5
23	Cularine N-oxide alkaloids from <i>Ceratocarpus heterocarpus</i> . <i>Phytochemistry</i> , 1996, 43, 1389-1391.	2.9	4
24	Tripodal penta(<i>p</i> -phenylene) for the biofunctionalization of alkynyl-modified silicon surfaces. <i>Applied Surface Science</i> , 2018, 445, 175-185.	6.1	3
25	SPION nanoparticles for delivery of dopaminergic isoquinoline and benzazepine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 69, 116910.	3.0	2