

Rosalina F Moro

List of Publications by Year in descending order

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55
papers

1,123
citations

471509

17
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434195

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all docs

64
docs citations

64
times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Epoxidation of Electron-Deficient Olefins. <i>Current Organic Synthesis</i> , 2008, 5, 186-216.	1.3	98
2	Asymmetric organocatalytic synthesis of six-membered oxygenated heterocycles. <i>Tetrahedron</i> , 2010, 66, 2089-2109.	1.9	92
3	Sesquiterpenyl indoles. <i>Natural Product Reports</i> , 2013, 30, 1509.	10.3	87
4	Quinone/Hydroquinone Sesquiterpenes. <i>Mini-Reviews in Organic Chemistry</i> , 2010, 7, 230-254.	1.3	71
5	Halimane diterpenoids: sources, structures, nomenclature and biological activities. <i>Natural Product Reports</i> , 2018, 35, 955-991.	10.3	46
6	Synthesis of Bioactive Sesterterpenolides froment-Halimic Acid. 15-Epi-ent-cladocoran A and B. <i>Journal of Organic Chemistry</i> , 2003, 68, 7496-7504.	3.2	43
7	Synthesis of quinone/hydroquinone sesquiterpenes. <i>Tetrahedron</i> , 2010, 66, 8280-8290.	1.9	41
8	A new class of chiral pyrrolidine for asymmetric Michael addition reactions. New mechanism via simple 4+2 type attack of the enamine on the trans-nitrostyrene. <i>Tetrahedron</i> , 2007, 63, 740-747.	1.9	37
9	Synthesis of novel antitumoural analogues of dysidiolide from ent-halimic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5719-5737.	3.0	35
10	Organocatalytic Synthesis of an Alkyltetrahydropyran. <i>Synlett</i> , 2009, 2009, 390-394.	1.8	29
11	Synthesis and absolute configuration of three natural ent-halimanolides with biological activity. <i>Tetrahedron Letters</i> , 2003, 44, 369-372.	1.4	28
12	Lateral lithiation in terpenes: synthesis of (+)-ferruginol and (+)-sugiol. <i>Tetrahedron</i> , 2010, 66, 7773-7780.	1.9	28
13	Chemistry of sulfones: synthesis of a new chiral nucleophilic catalyst. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2980-2985.	1.8	26
14	Synthesis ofent-Halimanolides froment-Halimic Acid. <i>Synthesis</i> , 2005, 2005, 3301-3310.	2.3	25
15	Chemistry of Epoxysulfones: A New Route to Polyhydroxylated Pyrrolidines. <i>Synthesis</i> , 2005, 2005, 565-568.	2.3	24
16	Formation of orthoesters in the sharpless asymmetric epoxidation : hemisynthesis of labdanes. <i>Tetrahedron</i> , 1990, 46, 2495-2502.	1.9	20
17	Synthesis of 12-epi-ent-polyalthenol an antitumour indole sesquiterpene alkaloid. <i>Tetrahedron</i> , 2012, 68, 7932-7940.	1.9	19
18	Chemistry of 7-labden-3 β ,15-diol (I): homochiral synthesis of fregenedadiol. <i>Tetrahedron</i> , 1993, 49, 6079-6088.	1.9	18

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19	Tandem catalysis for the synthesis of 2-alkylidene cyclohexenones. <i>Tetrahedron</i> , 2011, 67, 8331-8337.	1.9	18
20	Synthesis of hexahydrocarbazoles by cyclisation of 3-(but-3-enyl) indole derivatives. <i>Tetrahedron</i> , 2009, 65, 10235-10242.	1.9	17
21	The use of acyclic monoterpenes in the preparation of $\hat{\imath}^2$ -pyrones: Synthesis of the right-hand fragment of Usneidone E. <i>Tetrahedron</i> , 1995, 51, 3691-3704.	1.9	16
22	Chemistry of zamoranic acid. Part 10. Homochiral hemisynthesis of pereniporin A. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1815-1818.	0.9	16
23	Biomimetic synthesis of an antitumour indole sesquiterpene alkaloid, 12-epi-ent-pentacyclindole. <i>Tetrahedron</i> , 2013, 69, 7285-7289.	1.9	16
24	Synthesis of (+)-Thiersindole C. <i>Synlett</i> , 2007, 2007, 2017-2022.	1.8	15
25	Approach to the Synthesis of Diterpenes with the Bicyclo[5.3.0]decane System: ($\hat{\text{A}}\pm$) 10-epi-tormesol. <i>Tetrahedron</i> , 1995, 51, 12403-12416.	1.9	14
26	Labdanolic Acid: Synthetic Precursor of Tricyclic Diterpenes. <i>Natural Product Research</i> , 1995, 6, 285-290.	0.4	14
27	Stereoselective Synthesis of 2,2,6,6-Tetrasubstituted Tetrahydropyrans. <i>Synthesis</i> , 2001, 2001, 1013.	2.3	14
28	Highly Efficient Synthesis of (+)-Nimbiol and Other Podocarpanes Derivatives from Sclareol. <i>Synlett</i> , 2007, 2007, 1589-1590.	1.8	14
29	Fregenedadiol: A rearranged labdane from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1990, 29, 3042-3044.	2.9	13
30	Synthesis of (+)-limonidilactone and 12-epi-limonidilactone. <i>Tetrahedron</i> , 2001, 57, 713-723.	1.9	13
31	Compounds with the labdane skeleton from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1994, 35, 713-719.	2.9	12
32	Synthesis of (+)-limonidilactone: Absolute configuration of ($\hat{\text{a}}''$)-limonidilactone. <i>Tetrahedron Letters</i> , 1999, 40, 2615-2618.	1.4	12
33	Synthesis of tri- and tetracyclic diterpenes. Cyclisations promoted by SmI ₂ . <i>Tetrahedron</i> , 2005, 61, 977-1003.	1.9	12
34	Chemistry of ent-Halimic Acid: Synthesis of [4.3.3]Propellanes. <i>Synthesis</i> , 2006, 2006, 3865-3873.	2.3	12
35	Solvent free l-proline-catalysed domino Knoevenagel/ $\hat{\text{I}}\epsilon$ -electrocyclization for the synthesis of highly functionalised 2H-pyrans. <i>RSC Advances</i> , 2012, 2, 8041.	3.6	12
36	Drimane Homochiral Semisynthesis: Pereniporin a,9-EPI-Warburganal and C-9 Nitrogenated Drimanes. <i>Natural Product Research</i> , 1998, 11, 145-152.	0.4	11

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37	Synthesis and biological activity of polyalthenol and pentacyclindole analogues. <i>European Journal of Medicinal Chemistry</i> , 2014, 73, 265-279.	5.5	11
38	Labdanolic Acid as Synthetic Precursor of Active Drimanes. <i>Natural Product Research</i> , 1995, 6, 291-294.	0.4	10
39	Highly functionalised cyclohexa-1,3-dienes by sulfonyl Nazarov reagents. <i>Tetrahedron</i> , 2014, 70, 4386-4394.	1.9	10
40	Synthesis of an ent-Halimanolide from ent-Halimic Acid. <i>Molecules</i> , 2008, 13, 1120-1134.	3.8	9
41	Semisynthesis of (+)-angeloyl-gutierrezianolic acid methyl ester diterpenoid. <i>Tetrahedron</i> , 2010, 66, 8605-8614.	1.9	9
42	Isofregenedadiol: A novel diterpenic diol from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1996, 41, 1155-1157.	2.9	8
43	Synthetic studies towards picrasane quassinoids. <i>Tetrahedron</i> , 2007, 63, 2335-2350.	1.9	6
44	Synthesis of a New Chiral Pyrrolidine. <i>Molecules</i> , 2010, 15, 1501-1512.	3.8	6
45	Synthetic Studies Towards the ent-Labdane Diterpenoids: Rearrangement of ent-Halimanes. <i>Molecules</i> , 2006, 11, 792-807.	3.8	5
46	Asymmetric synthesis of 1-benzyl-2-((S)-2,2-dimethyl-1,3-dioxolan-4-yl)-1H-pyrrole using chiral imines. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2260-2264.	1.8	5
47	Enantioselective Synthesis of cis-3-Oxy-2,2,6,6-tetrasubstituted Tetrahydropyrans. <i>Synlett</i> , 2006, 2006, 939-941.	1.8	5
48	Synthesis and Reactivity of α -ketosulfones. <i>Current Organic Chemistry</i> , 2014, 18, 2972-3036.	1.6	5
49	Vinylsulfones as Nucleophiles and Michael Acceptors in the Same Step: Stereoselective Synthesis of Amino Acid Precursors. <i>Synthesis</i> , 2005, 2005, 3327-3334.	2.3	4
50	Antibacterial Natural Halimanes: Potential Source of Novel Antibiofilm Agents. <i>Molecules</i> , 2020, 25, 1707.	3.8	3
51	Minor Diterpenoids from <i>Halimium viscosum</i> . <i>Natural Product Research</i> , 2001, 15, 387-391.	0.4	2
52	Synthesis of (R)-2-(Benzyloxy)-tetrahydro-5,5-dimethylfuran by a New Oxidative Rearrangement. <i>Molecules</i> , 2006, 11, 959-967.	3.8	2
53	Use of Nitriles in Synthesis. First Total Synthesis of ent-Sachalinol A. <i>Synlett</i> , 2006, 2006, 1715-1716.	1.8	2
54	Enantioselective Synthesis of cis-Decalins Using Organocatalysis and Sulfonyl Nazarov Reagents. <i>Molecules</i> , 2015, 20, 6409-6418.	3.8	2

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55	The Methylene-Cycloalkylacetate (MCA) Scaffold in Terpenyl Compounds with Potential Pharmacological Activities. <i>Molecules</i> , 2019, 24, 2120.	3.8	1