Guillermo M Massanet

List of Publications by Year
in descending order

38	757	430874 18	552781 26
papers	citations	h-index	g-index

39	39	39	768
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of the Oxidative Cleavage Proposed in the Biogenesis of Transtaganolides/Basiliolides: Pyranâ€2â€one Aromaticityâ€Mediated Regioselective Control and Biogenetic Implications. European Journal of Organic Chemistry, 2020, 2020, 1673-1686.	2.4	1
2	15-Hydroxygermacranolides as Sources of Structural Diversity: Synthesis of Sesquiterpene Lactones by Cyclization and Rearrangement Reactions. Experimental and DFT Study. Journal of Organic Chemistry, 2018, 83, 5480-5495.	3.2	2
3	TiCl₄/Et₃N-Mediated Condensation of Acetate and Formate Esters: Direct Access to Î²-Alkoxy- and Î²-Aryloxyacrylates. Organic Letters, 2016, 18, 6344-6347.	4.6	27
4	Optimization by Response Surface Methodology (RSM) of the Kharaschâ€“Sosnovsky Oxidation of Valencene. Organic Process Research and Development, 2015, 19, 1662-1666.	2.7	14
5	Allylic Oxidation of Alkenes Catalyzed by a Copperâ€“Aluminum Mixed Oxide. Organic Letters, 2014, 16, 1598-1601.	4.6	63
6	Acyloxylation of Cyclic Enones: Synthesis of Densely Oxygenated Guaianolides. Journal of Organic Chemistry, 2014, 79, 6501-6509.	3.2	25
7	DoE (Design of Experiments) Assisted Allylic Hydroxylation of Enones Catalysed by a Copperâ€“Aluminium Mixed Oxide. European Journal of Organic Chemistry, 2013, 2013, 8307-8314.	2.4	47
8	Multivariate optimization of the Kharaschâ€“Sosnovsky allylic oxidation of olefins. Tetrahedron, 2012, 68, 1105-1108.	1.9	19
9	Synthesis of disubstituted 1,2-dioxolanes, 1,2-dioxanes, and 1,2-dioxepanes. Tetrahedron, 2010, 66, 157-163.	1.9	18
10	A Phenylpropanoid, a Slovenolide, Two Sulphur-Containing Germacranes and Ca²⁺-ATPase Inhibitors fromThapsia villosa. Planta Medica, 2010, 76, 284-290.	1.3	8
11	Substituent effects in the transannular cyclizations of germacranes. Synthesis of 6-epi-costunolide and five natural steiractinolides. Tetrahedron, 2008, 64, 10896-10905.	1.9	29
12	An easy access to bioactive 13-hydroxylated and 11,13-dihydroxylated sesquiterpene lactones (SLs) through Michael addition of a nucleophilic hydroxyl group. Tetrahedron, 2008, 64, 10996-11006.	1.9	4
13	Synthesis of chlorinated Î²- and Î³-lactones from unsaturated acids with sodium hypochlorite and Lewis acids. Tetrahedron Letters, 2007, 48, 1749-1752.	1.4	13
14	A pyran-2-one and four meroterpenoids from Thapsia transtagana and their implication in the biosynthesis of transtaganolides. Phytochemistry, 2007, 68, 2480-2486.	2.9	28
15	Toward the Synthesis of Thapsigargin:â€‰ Enantioselective Synthesis of 7,11-Dihydroxyguaianolides. Organic Letters, 2006, 8, 2879-2882.	4.6	31
16	Sesquiterpenes fromThapsianitidavar.meridionalisandThapsianitidavar.nitida. Journal of Natural Products, 2006, 69, 1566-1571.	3.0	8
17	Phenylpropanoids from Thapsia transtagana. Phytochemistry, 2006, 67, 800-804.	2.9	9
18	11,16 Oxetane lactones. Spectroscopic evidences and conformational analysis. Tetrahedron, 2006, 62, 7747-7755.	1.9	19

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19	Transtaganolides Aâ˜†D:â€‰ Novel Metabolites fromThapsiatranstagana. Organic Letters, 2005, 7, 881-884.	4.6	46
20	Sulfur-containing sesquiterpenes from Thapsia villosa. Tetrahedron, 2004, 60, 159-164.	1.9	15
21	CeCl3/NaClO: a safe and efficient reagent for the allylic chlorination of terminal olefins. Tetrahedron Letters, 2003, 44, 6691-6693.	1.4	39
22	Enantioselective synthesis of arylmethoxyacetic acid derivatives. Tetrahedron: Asymmetry, 2003, 14, 503-510.	1.8	33
23	Enantioselective synthesis of (+)-decipienin A. Tetrahedron, 2001, 57, 2171-2178.	1.9	26
24	Enantioselective synthesis of Î±-hydroxyacids through oxidation of terminal alkenes with AD-mix/TEMPO. Tetrahedron Letters, 2000, 41, 3209-3213.	1.4	42
25	Synthesis of (Â±)-11Î±-Hydroxy-3-oxo-6Î±H,7Î±H,10Î²Me-eudesman-1,2-4,5-dien-6,12-olide. Journal of Natural Products, 2000, 63, 934-938.	3.0	8
26	An easy route to 11-hydroxy-eudesmanolides. Synthesis of (Â±) decipienin A. Tetrahedron, 1999, 55, 6997-7010.	1.9	21
27	Phenylpropanoids from Bupleurum fruticosum. Phytochemistry, 1997, 44, 173-177.	2.9	7
28	Sesquiterpenolides from Melanoselinum decipiens. Phytochemistry, 1997, 45, 1645-1651.	2.9	10
29	Nucleophilic 1,2 addition of bromine to electron deficient double bonds by perbromide reagents. Tetrahedron, 1994, 50, 6433-6440.	1.9	6
30	Synthesis of bioactive 7-Î²-hydroxyeudesmanolides. Tetrahedron, 1994, 50, 10531-10538.	1.9	3
31	An improved synthesis of 3-(1,1-dimethylallyl)coumarins. Tetrahedron, 1993, 49, 1701-1710.	1.9	25
32	Guaianolides and an ethylcyclohexane lactone from Andriala integrifolia. Phytochemistry, 1993, 34, 1565-1567.	2.9	13
33	An efficient synthesis of furanocoumarins. Tetrahedron, 1992, 48, 4239-4246.	1.9	48
34	A new and efficient route to 3-(1,1-dimethylallyl)coumarins. Tetrahedron Letters, 1991, 32, 3209-3212.	1.4	7
35	Nucleophilic 1,2 addition of bromine by perbromide reagents. Tetrahedron Letters, 1991, 32, 3217-3220.	1.4	12
36	Partial synthesis of 7-Î²-hydroxyeudesmanolides. Tetrahedron Letters, 1990, 31, 5795-5798.	1.4	6

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37	Trimethyl(phenyl)ammonium perbromide, an efficient reagent for the partial synthesis of functionalized sesquiterpene lactones. Tetrahedron Letters, 1990, 31, 563-566.	1.4	12
38	Subexpinnatin, a new guaianolide from Centaurea canariensis. Phytochemistry, 1982, 21, 895-897.	2.9	13