David Diez

List of Publications by Year
in descending order

180	2,954	201674 27	276875 41
papers	citations	h-index	g-index

206	206	206	2367
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total synthesis of the anthelmintic macrolide avermectin B1a. Journal of the Chemical Society Perkin Transactions 1, 1991, , 667-692.	0.9	106
2	Total synthesis of the ionophore antibiotic CP-61,405 (routiennocin). Tetrahedron, 1992, 48, 7899-7938.	1.9	100
3	Asymmetric Epoxidation of Electron-Deficient Olefins. Current Organic Synthesis, 2008, 5, 186-216.	1.3	98
4	Asymmetric organocatalytic synthesis of six-membered oxygenated heterocycles. Tetrahedron, 2010, 66, 2089-2109.	1.9	92
5	Sesquiterpenyl indoles. Natural Product Reports, 2013, 30, 1509.	10.3	87
6	Determination of Hemicellulose, Cellulose, and Lignin Content in Different Types of Biomasses by Thermogravimetric Analysis and Pseudocomponent Kinetic Model (TGA-PKM Method). Processes, 2020, 8, 1048.	2.8	84
7	Quinone/Hydroquinone Sesquiterpenes. Mini-Reviews in Organic Chemistry, 2010, 7, 230-254.	1.3	71
8	Assessment of butene-1,4-diols as starting materials for the preparation of Ï€-Allyltricarbonyliron complexes. Tetrahedron, 1990, 46, 4063-4082.	1.9	46
9	Halimane diterpenoids: sources, structures, nomenclature and biological activities. Natural Product Reports, 2018, 35, 955-991.	10.3	46
10	Cyclic Î²-amino acid derivatives: synthesis via lithium amide promoted tandem asymmetric conjugate additionâ€“cyclisation reactions. Organic and Biomolecular Chemistry, 2005, 3, 1284-1301.	2.8	45
11	Synthesis of Bioactive Sesterterpenolides froment-Halimic Acid. 15-Epi-ent-cladocoran A and B. Journal of Organic Chemistry, 2003, 68, 7496-7504.	3.2	43
12	Preparation of methyl (1R,2S,5S)- and (1S,2R,5R)-2-amino-5-tert-butyl-cyclopentane-1-carboxylates by parallel kinetic resolution of methyl (RS)-5-tert-butyl-cyclopentene-1-carboxylate. Chemical Communications, 2003, , 2410-2411.	4.1	41
13	Synthesis of quinone/hydroquinone sesquiterpenes. Tetrahedron, 2010, 66, 8280-8290.	1.9	41
14	Prenylflavonoids and prenyl/alkyl-phloroacetophenones: Synthesis and antitumour biological evaluationâ˜†. European Journal of Medicinal Chemistry, 2010, 45, 4258-4269.	5.5	39
15	Synthesis of (+)-agelasine C. A structural revision. Tetrahedron, 2005, 61, 11672-11678.	1.9	38
16	Synthesis of Three Marine Natural Sesterterpenolides from Methyl Isoanticopalate. First Enantioselective Synthesis of Luffolide. Journal of Organic Chemistry, 2005, 70, 9480-9485.	3.2	37
17	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. Tetrahedron, 2007, 63, 740-747.	1.9	37
18	Synthesis of novel antitumoural analogues of dysidiolide from ent-halimic acid. Bioorganic and Medicinal Chemistry, 2007, 15, 5719-5737.	3.0	35

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19	Asymmetric synthesis of (R)- and (S)-methyl (2-methoxy-carbonylcyclopent-2-enyl)acetate and (R)- and (S)-2-(2-hydroxy-methyl-cyclopent-2-enyl)ethanol. Tetrahedron: Asymmetry, 1997, 8, 2683-2685.	1.8	33
20	Enantioselective Synthesis of (+)-l-733,060 and (+)-CP-99,994: Application of an Ireland-Claisen Rearrangement/Michael Addition Domino Sequence. Synlett, 2010, 2010, 387-390.	1.8	33
21	Chemistry of zamoranic acid. Part V Homochiral semisyntheses of active drimanes: Pereniporin B, polygodial and warburganal. Tetrahedron, 1994, 50, 10995-11012.	1.9	32
22	Synthesis and absolute configuration of (â^')-chettaphanin I and (â^')-chettaphanin II. Tetrahedron, 2003, 59, 685-694.	1.9	29
23	Diastereoselective Synthesis of Î´-Aminoacids through Domino Irelandâ^'Claisen Rearrangement and Michael Addition. Organic Letters, 2008, 10, 1687-1690.	4.6	29
24	Organocatalytic Synthesis of an Alkyltetrahydropyran. Synlett, 2009, 2009, 390-394.	1.8	29
25	Synthesis and absolute configuration of three natural ent-halimanolides with biological activity. Tetrahedron Letters, 2003, 44, 369-372.	1.4	28
26	Lateral lithiation in terpenes: synthesis of (+)-ferruginol and (+)-sugiol. Tetrahedron, 2010, 66, 7773-7780.	1.9	28
27	Synergistic Antibacterial Activity of the Essential Oil of Aguaribay (Schinus molle L.). Molecules, 2012, 17, 12023-12036.	3.8	28
28	Conjugate addition to (Î±,Î²)(Î±â€²,Î²â€²)-diendioate esters by lithium (Î±-methylbenzyl)benzylamide: tandem additionâ€“cyclisation versus double addition. Tetrahedron: Asymmetry, 1999, 10, 1637-1641.	1.8	27
29	Asymmetric synthesis of the stereoisomers of 2-amino-5-carboxymethyl-cyclopentane-1-carboxylate. Organic and Biomolecular Chemistry, 2004, 2, 364-372.	2.8	27
30	Chemistry of sulfones: synthesis of a new chiral nucleophilic catalyst. Tetrahedron: Asymmetry, 2005, 16, 2980-2985.	1.8	26
31	Ent-isolariciresinol in Reseda suffruticosa. Phytochemistry, 1987, 26, 1540-1541.	2.9	25
32	Synthesis of a C16â€“C28 spiroacetal fragment of avermectin B1a and reassignment of some 1H and 13C resonances of avermectin B1a. Tetrahedron Letters, 1990, 31, 3445-3448.	1.4	25
33	Synthesis ofent-Halimanolides froment-Halimic Acid. Synthesis, 2005, 2005, 3301-3310.	2.3	25
34	Chemistry of zamoranic acid. Part IX homochiral synthesis of polygodial and warburganal from 17-acetoxy-7-labden-15-ol. Tetrahedron, 1995, 51, 1845-1860.	1.9	24
35	Synthesis and absolute configuration of (â^')-chettaphanin II. Tetrahedron Letters, 2002, 43, 1243-1245.	1.4	24
36	Short and efficient synthesis of (+)-subersic acids. Tetrahedron, 2003, 59, 9173-9177.	1.9	24

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37	Stereocontrolled Synthesis of Cyclopropanol Amino Acids from Allylic Sulfones:â€‰ Conformationally Restricted Building Blocks. Organic Letters, 2003, 5, 3687-3690.	4.6	24
38	Chemistry of Epoxysulfones: A New Route to Polyhydroxylated Pyrrolidines. Synthesis, 2005, 2005, 565-568.	2.3	24
39	Synthesis of sibiricinone A, sibiricinone B and leoheterin. Tetrahedron, 2008, 64, 10860-10866.	1.9	24
40	Labdane diterpenoids from Halimium viscosum and H. verticilatum. Phytochemistry, 1987, 26, 3037-3040.	2.9	23
41	Chemistry of labdanediol from Cistus ladaniferus, L. synthesis of 12-Nor-ambreinolide and Î± and Î²-levantenolides. Tetrahedron, 1992, 48, 10389-10398.	1.9	23
42	Tricyclic diterpenes from hyptys dilatata. Phytochemistry, 1998, 48, 1035-1038.	2.9	23
43	Enantioselective Organocatalytic Reactions with Isatin. Current Organic Chemistry, 2013, 17, 1957-1985.	1.6	23
44	Regio- and stereoselective ring opening of epoxides. Enantioselective synthesis of 2,3,4-trisubstituted five-membered heterocycles. Tetrahedron: Asymmetry, 2002, 13, 639-646.	1.8	22
45	Valparene: A tricyclic diterpene hydrocarbon with a new carbon skeleton.. Tetrahedron Letters, 1990, 31, 4501-4504.	1.4	21
46	Side-chain migration reactions and ring B aromatization in labdanes: scope and limitations. Synthesis of isofregenedane type tetrahydronaphthalenic diterpenes. Tetrahedron, 2003, 59, 2333-2343.	1.9	21
47	Formation of orthoesters in the sharpless asymmetric epoxidation : hemisynthesis of labdanes. Tetrahedron, 1990, 46, 2495-2502.	1.9	20
48	Diterpenic Î±- and Î²-hydroxybutanolides with antifeedant activity: semisynthesis and absolute configuration. Tetrahedron Letters, 2000, 41, 2553-2557.	1.4	20
49	Synthesis and absolute configuration of (â˜)-chrysolic acid and (+)-isofregenedol. Tetrahedron Letters, 2003, 44, 5419-5422.	1.4	20
50	Chemistry of vinyl sulfones. Approach to novel conformationally restricted analogues of glutamic acid. Tetrahedron, 2005, 61, 699-707.	1.9	20
51	Synthesis of (+)-lagerstronolide from (+)-sclareol. Tetrahedron, 2007, 63, 11838-11843.	1.9	20
52	Asymmetric synthesis of pent-3-yl (R)-6-methyl-cyclohex-1-ene carboxylate. Tetrahedron: Asymmetry, 2006, 17, 2183-2186.	1.8	19
53	Yamaguchi-Type Lactonization as a Key Step in the Synthesis of Marine Metabolites: (+)-Luffalactone. Journal of Organic Chemistry, 2009, 74, 7750-7754.	3.2	19
54	Synthesis of 12-epi-ent-polyalthenol an antitumour indole sesquiterpene alkaloid. Tetrahedron, 2012, 68, 7932-7940.	1.9	19

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55	Transformatiom of labdanes into drimanes:obtention of 11-12-diacetoxy-7-drimene, precursor of biologically active drimanes. Tetrahedron, 1988, 44, 4547-4554.	1.9	18
56	Diastereoselective ringâ€"opening of 12-acetoxy-9Î± and 9Î²(11)-epoxy-7-drimene: Homochiral semisynthesis of poligodial and warburganal. Tetrahedron Letters, 1994, 35, 3781-3784.	1.4	18
57	Tandem catalysis for the synthesis of 2-alkylidene cyclohexenones. Tetrahedron, 2011, 67, 8331-8337.	1.9	18
58	Valparane, a new diterpene skeleton (part iv). Absolute stereochemistry of valparone, valparolone and other compounds with valparane skeleton. Tetrahedron, 1993, 49, 4051-4062.	1.9	17
59	Synthetic studies towards the clerodane insect antifeedant jodrellin A: preparation of a polycyclic model compound with antifeedant activity. Journal of the Chemical Society Perkin Transactions 1, 1996, , 611-620.	0.9	17
60	Synthesis of hexahydrocarbazoles by cyclisation of 3-(but-3-enyl) indole derivatives. Tetrahedron, 2009, 65, 10235-10242.	1.9	17
61	The use of acyclic monoterpenes in the preparation of Î²-pyrones: Synthesis of the right-hand fragment of Usneoidone E. Tetrahedron, 1995, 51, 3691-3704.	1.9	16
62	Chemistry of zamoranic acid. Part 10. Homochiral hemisynthesis of pereniporin A. Journal of the Chemical Society Perkin Transactions 1, 1997, , 1815-1818.	0.9	16
63	Stereoselective Synthesis of Cyclopropanols. Mini-Reviews in Organic Chemistry, 2006, 3, 291-314.	1.3	16
64	Biomimetic synthesis of an antitumour indole sesquiterpene alkaloid, 12-epi-ent-pentacyclindole. Tetrahedron, 2013, 69, 7285-7289.	1.9	16
65	Marine Alkylpurines: A Promising Group of Bioactive Marine Natural Products. Marine Drugs, 2018, 16, 6.	4.6	16
66	New antifeedant neo-clerodane triol. Semisynthesis and antifeedant activity of neo-clerodane diterpenoids. Tetrahedron, 1995, 51, 2117-2128.	1.9	15
67	Synthesis of (+)-Thiersindole C. Synlett, 2007, 2007, 2017-2022.	1.8	15
68	Approach to the Synthesis of Diterpenes with the Bicyclo[5.3.0]decane System: (Â±) 10-epi-tormesol. Tetrahedron, 1995, 51, 12403-12416.	1.9	14
69	Labdanolic Acid: Synthetic Precursor of Tricyclic Diterpenes. Natural Product Research, 1995, 6, 285-290.	0.4	14
70	Stereoselective Synthesis of 2,2,6,6-Tetrasubstituted Tetrahydropyrans. Synthesis, 2001, 2001, 1013.	2.3	14
71	Hyrtiosanes from Labdanes: (-)-Hyrtiosal from Sclareol. Synthesis, 2002, 2002, 1523-1529.	2.3	14
72	Highly Efficient Synthesis of (+)-Nimbiol and Other Podocarpanes Derivatives from Sclareol. Synlett, 2007, 2007, 1589-1590.	1.8	14

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73	Enantioselective synthesis of cis-(2S,3R)- and trans-(2S,3S)-piperidinedicarboxylic acids using domino: allylic acetate and Ireland-Claisen rearrangements and Michael addition as the key steps. Tetrahedron: Asymmetry, 2011, 22, 872-880.	1.8	14
74	Domino Elimination/Nucleophilic Addition in the Synthesis of Chiral Pyrrolidines. Journal of Organic Chemistry, 2013, 78, 7068-7075.	3.2	14
75	Synthesis and Bioactivity of Luffarin I. Marine Drugs, 2015, 13, 2407-2423.	4.6	14
76	Antioxidant Activity of Carvone and Derivatives against Superoxide Ion. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	14
77	Minor labdane diterpenoids from Halimium verticillatum. Phytochemistry, 1989, 28, 557-560.	2.9	13
78	New diterpenes with a valparane skeleton. Tetrahedron Letters, 1992, 33, 5269-5272.	1.4	13
79	I2 Rearrangement reaction: Synthesis of isofregenedane type diterpenoids. Tetrahedron Letters, 1996, 37, 1659-1662.	1.4	13
80	Synthesis of (+)-totarol. Tetrahedron Letters, 2003, 44, 8831-8835.	1.4	13
81	Synthesis of (+)-makassaric acid, a protein kinase MK2 inhibitor. Tetrahedron, 2010, 66, 6008-6012.	1.9	13
82	1,3-Dipolar cycloaddition of nitrones with phenylvinyl sulfone. An experimental and theoretical study. Tetrahedron: Asymmetry, 2012, 23, 76-85.	1.8	13
83	Valparolone: A tricyclic diterpene ketone with a new carbon skeleton.. Tetrahedron Letters, 1990, 31, 5665-5668.	1.4	12
84	Diterpenes with a valparane skeleton. Phytochemistry, 1993, 34, 747-750.	2.9	12
85	Compounds with the labdane skeleton from Halimium viscosum. Phytochemistry, 1994, 35, 713-719.	2.9	12
86	Enantioselective Synthesis of a 2,3,4-Trisubstituted Pyrrolidine from 1-Hydroxymethyl-4-phenylsulfonylbutadiene. Synlett, 2001, 2001, 0655-0657.	1.8	12
87	Synthesis of tri- and tetracyclic diterpenes. Cyclisations promoted by SmI2. Tetrahedron, 2005, 61, 977-1003.	1.9	12
88	Chemistry of ent-Halimic Acid: Synthesis of [4.3.3]Propellanes. Synthesis, 2006, 2006, 3865-3873.	2.3	12
89	Synthetic studies to highly functionalised B ring labdanes. Tetrahedron, 2008, 64, 8815-8829.	1.9	12
90	Solvent free l-proline-catalysed domino Knoevenagel/6Ï€-electrocyclization for the synthesis of highly functionalised 2H-pyrans. RSC Advances, 2012, 2, 8041.	3.6	12

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91	Drimane Homochiral Semisynthesis: Pereniporin a,9-EPI-Warburganal and C-9 Nitrogenated Drimanes. Natural Product Research, 1998, 11, 145-152.	0.4	11
92	Chemistry of Epoxysulfones:â€‰ Straightforward Synthesis of Versatile Chiral Building Blocks. Organic Letters, 2003, 5, 4361-4364.	4.6	11
93	Synthesis of a new organocatalyst for Michael reactions. Tetrahedron: Asymmetry, 2008, 19, 2088-2091.	1.8	11
94	Labdane Diterpenes with Highly Functionalized B Rings. Mini-Reviews in Organic Chemistry, 2012, 9, 54-86.	1.3	11
95	Enantioselective Synthesis of a (1R,5R,9R)-2-Azabicyclo[3.3.1]nonane-9-carboxylic Acid with an Embedded Morphan Motif: A Multipurpose Product. Synlett, 2013, 24, 169-172.	1.8	11
96	Synthesis and biological activity of polyalthenol and pentacyclindole analogues. European Journal of Medicinal Chemistry, 2014, 73, 265-279.	5.5	11
97	Biomimetic Synthesis of Two Salmahyrtisanes: Salmahyrtisol A and Hippospongide A. Journal of Organic Chemistry, 2015, 80, 4566-4572.	3.2	11
98	Antibacterial and antioxidant activity of Portuguese Lavandula luisieri (Rozeira) Rivas-Martinez and its relation with their chemical composition. SpringerPlus, 2016, 5, 1711.	1.2	11
99	Labdanolic Acid as Synthetic Precursor of Active Drimanes. Natural Product Research, 1995, 6, 291-294.	0.4	10
100	Microbial Hydroxylation of Sclareol by Rhizopus Stolonifer. Molecules, 2005, 10, 1005-1009.	3.8	10
101	Highly functionalised cyclohexa-1,3-dienes by sulfonyl Nazarov reagents. Tetrahedron, 2014, 70, 4386-4394.	1.9	10
102	Synthesis of Luffarin L and 16-epi-Luffarin L Using a Temporary Silicon-Tethered Ring-Closing Metathesis Reaction. Journal of Organic Chemistry, 2015, 80, 6447-6455.	3.2	10
103	Enantiomerically Purecis-andtrans-2-Substituted Cyclopropanols from Allylic Sulfones. Synthesis, 2003, 1, 0053-0062.	2.3	9
104	Synthesis of an ent-Halimanolide from ent-Halimic Acid. Molecules, 2008, 13, 1120-1134.	3.8	9
105	Semisynthesis of (+)-angeloyl-gutierrezianolic acid methyl ester diterpenoid. Tetrahedron, 2010, 66, 8605-8614.	1.9	9
106	New proline analogues for organocatalysis. Tetrahedron: Asymmetry, 2010, 21, 786-793.	1.8	9
107	New Hybrids Derived from Podophyllic Aldehyde and Diterpenylhydroquinones with Selectivity toward Osteosarcoma Cells. ACS Medicinal Chemistry Letters, 2018, 9, 328-333.	2.8	9
108	Isofregenedadiol: A novel diterpenic diol from Halimium viscosum. Phytochemistry, 1996, 41, 1155-1157.	2.9	8

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109	Chemistry of Allylsulfones: A New Preparation of N-Diphenylmethylene-2-Vinyl-Substituted Cyclopropylamines. Synlett, 2005, 2005, 158-160.	1.8	8
110	Synthesis of (+)-leopersin D. Tetrahedron, 2009, 65, 9256-9263.	1.9	8
111	Synthesis of spongidines A and D: marine metabolites phospholipase A2 inhibitors. Tetrahedron, 2011, 67, 3649-3658.	1.9	8
112	Synthesis of Bioconjugate Sesterterpenoids with Phospholipids and Polyunsaturated Fatty Acids. Molecules, 2016, 21, 47.	3.8	8
113	Asymmetric [3+2] cycloaddition reaction of a chiral cyclic nitrone for the synthesis of new tropane alkaloids. Tetrahedron, 2020, 76, 130764.	1.9	8
114	ent-Hydrohalimic acid transformations: synthesis of a diterpenic bislactone. Tetrahedron: Asymmetry, 2004, 15, 1793-1799.	1.8	7
115	Nor-limonoid and homoisoanticopalane lactones from methyl isoanticopalate. Tetrahedron, 2007, 63, 8939-8948.	1.9	7
116	Asymmetric synthesis of (1S,2R)-2-aminocyclooctanecarboxylic acid. Tetrahedron: Asymmetry, 2008, 19, 2895-2900.	1.8	7
117	Synthesis of Isoprenyl Flavonoids: (+)-Denticulaflavonol, Macarangin, and Isomacarangin. Synlett, 2008, 2008, 1149-1152.	1.8	7
118	Expeditious synthesis of nitrogenated spongianes: 4-methyldecarboxyspongolactams. Tetrahedron, 2010, 66, 2422-2426.	1.9	7
119	2,8-Diheterobicyclo[3.2.1]octane Ring Systems: Natural Occurrence, Synthesis and Properties. Synlett, 2014, 25, 1643-1666.	1.8	7
120	A Novel Cytotoxic Conjugate Derived from the Natural Product Podophyllotoxin as a Direct-Target Protein Dual Inhibitor. Molecules, 2020, 25, 4258.	3.8	7
121	Experimental Investigation on Emissions Characteristics from Urban Bus Fueled with Diesel, Biodiesel and an Oxygenated Additive from Residual Glycerin from Biodiesel Production. Processes, 2021, 9, 987.	2.8	7
122	(5S,8R,9R,10S,13S)-2-oxo-3-cleroden-15-OIC acid from Cistus palinhae. Phytochemistry, 1991, 30, 3471-3473.	2.9	6
123	Towards the synthesis of 9,11-secospongianes. Tetrahedron Letters, 1999, 40, 6857-6860.	1.4	6
124	From Labdanes to Drimanes. Degradation of the Side Chain of Dihydrozamoranic Acid.. Molecules, 2004, 9, 300-322.	3.8	6
125	A Novel Strategy Towards the Asymmetric Synthesis of Orthogonally Funtionalised 2-N-Benzyl-N-Î±-methylbenzylamino- 5-carboxymethyl-cyclopentane-1-carboxylic acid.. Molecules, 2004, 9, 373-382.	3.8	6
126	Synthetic studies towards picrasane quassinoids. Tetrahedron, 2007, 63, 2335-2350.	1.9	6

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127	Synthesis of a New Chiral Pyrrolidine. Molecules, 2010, 15, 1501-1512.	3.8	6
128	Potential of (2E,7E)-Nonadienedioates in Asymmetric Synthesis: Construction of Homopipecolic Acid and an Aminoester Building Block for Peptide Nucleic Acids. Synlett, 2010, 2010, 587-590.	1.8	6
129	Sulfone chemistry for the synthesis of C-branched pyrrolidines. Tetrahedron: Asymmetry, 2011, 22, 1467-1472.	1.8	6
130	Rapid access with diversity to enantiopure flexible PNA monomers following asymmetric orthogonal strategies. Tetrahedron: Asymmetry, 2014, 25, 1046-1060.	1.8	6
131	Hydrotalcite catalysis for the synthesis of new chiral building blocks. Natural Product Research, 2016, 30, 834-840.	1.8	6
132	Asymmetric Synthesis of 2,3,6-Trisubstituted Piperidines via Baylisâ€“Hillman Adducts and Lithium Amide through Domino Reaction. Synlett, 2020, 31, 600-604.	1.8	6
133	Synthesis and Modeling of Ezetimibe Analogues. Molecules, 2021, 26, 3107.	3.8	6
134	Î±-Truxillic acid from Halimium verticillatum. Phytochemistry, 1994, 36, 529-530.	2.9	5
135	Four Chiral Centers in a One Pot Procedure. Analogues of Isosorbide. Synlett, 1998, 1998, 1364-1365.	1.8	5
136	Vinylsulfones versus alkylsulfones in the addition to chiral imines. Synthesis of N-(tert-butoxycarbonyl)-l-homophenylalanine. Tetrahedron, 2005, 61, 11641-11648.	1.9	5
137	Synthetic Studies Towards the ent-Labdane Diterpenoids: Rearrangement of ent-Halimanes. Molecules, 2006, 11, 792-807.	3.8	5
138	Asymmetric synthesis of 1-benzyl-2-((S)-2â€²,2â€²-dimethyl-1â€²,3â€²-dioxolan-4â€²-yl)-1H-pyrrole using chiral imines. Tetrahedron: Asymmetry, 2006, 17, 2260-2264.	1.8	5
139	Enantioselective Synthesis of cis-3-Oxy-2,2,6,6-tetrasubstituted Tetrahydropyrans. Synlett, 2006, 2006, 939-941.	1.8	5
140	Design, synthesis, pharmacological evaluation and molecular dynamics of Î²-amino acids morphan-derivatives as novel ligands for opioid receptors. European Journal of Medicinal Chemistry, 2015, 101, 150-162.	5.5	5
141	Ring-closing metathesis as key step in the synthesis of Luffarin I, 16-epi-Luffarin I and Luffarin A. Molecular Diversity, 2016, 20, 369-377.	3.9	5
142	Synthesis and Reactivity of β.-ketosulfones. Current Organic Chemistry, 2014, 18, 2972-3036.	1.6	5
143	Stereoselective Synthesis of 1-Hydroxymethyl-4-phenylsulfonylbutadienes. Synlett, 1998, 1998, 1361-1363.	1.8	4
144	Prehispanolone Analogs: Stereochemistry Control at C-5 in the Preparation of 1-Oxaspiro[4,5]decane Fused Systems and Related Compounds. Synlett, 2001, 2001, 0153-0155.	1.8	4

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145	Synthesis of Vinylsulfone Derivativesof Sugars: An Easy Preparation of (2R,3S,4E)-5-Benzenesulfonyl-2,3-iso-propylidene-dioxy-pent-4-en-1-yl-tosylate. Synlett, 2003, 2003, 0729-0731.	1.8	4
146	Vinylsulfones as Nucleophiles and Michael Acceptors in the Same Step: Stereoselective Synthesis of Amino Acid Precursors. Synthesis, 2005, 2005, 3327-3334.	2.3	4
147	A novel Barton decarboxylation produces a 1,4-phenyl radical rearrangement domino reaction. Tetrahedron, 2018, 74, 5240-5247.	1.9	4
148	Diastereoselective Synthesis of 7,8-Carvone Epoxides. Catalysts, 2018, 8, 250.	3.5	4
149	Organocatalyzed Synthesis of [3.2.1] Bicyclooctanes. Molecules, 2018, 23, 1039.	3.8	4
150	Investigation of Niâ€“Feâ€“Cu-Layered Double Hydroxide Catalysts in Steam Reforming of Toluene as a Model Compound of Biomass Tar. Processes, 2021, 9, 76.	2.8	4
151	STUDIES ON BICYCLO[3.3.1]NONANES FOR SYNTHESIS OF CYCLOOCTENES. Synthetic Communications, 2002, 32, 1829-1839.	2.1	3
152	1-Hydroxymethyl-4-phenylsulfonybutadiene, a Versatile Building Block for the Synthesis of 2,3,4-Trisusbtituted Tetrahydrothiophenes. Molecules, 2004, 9, 323-329.	3.8	3
153	A Convenient Asymmetric Synthesis of a Î²-amino Ester with Additional Functionalization as a Precursor for Peptide Nucleic Acid (PNA) Monomers. Molecules, 2006, 11, 435-443.	3.8	3
154	To be or not to be butterfly: New mechanistic insights in the Azaâ€Michael asymmetric addition of lithium (R)â€Nâ€benzylâ€Nâ€(Î±â€methylbenzyl)amide. Journal of Computational Chemistry, 2014, 35, 1846-1853.	3.3	3
155	Diastereoselective synthesis of chiral 1,3-cyclohexadienals. PLoS ONE, 2018, 13, e0192113.	2.5	3
156	Multicomponent Domino Reaction in the Asymmetric Synthesis of Cyclopentan[c]pyran Core of Iridoid Natural Products. Molecules, 2020, 25, 1308.	3.8	3
157	Antibacterial Natural Halimanes: Potential Source of Novel Antibiofilm Agents. Molecules, 2020, 25, 1707.	3.8	3
158	Synthesis and Absolute Configuration of (-)-Hyrtiosal. Synlett, 2000, 2000, 1807-1809.	1.8	2
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