

Victor S Martin

List of Publications by Year in descending order

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183
papers

7,560
citations

101543

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62596

80
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227
all docs

227
docs citations

227
times ranked

4931
citing authors

#	ARTICLE	IF	CITATIONS
1	A greatly improved procedure for ruthenium tetroxide catalyzed oxidations of organic compounds. Journal of Organic Chemistry, 1981, 46, 3936-3938.	3.2	1,684
2	Kinetic resolution of racemic allylic alcohols by enantioselective epoxidation. A route to substances of absolute enantiomeric purity?. Journal of the American Chemical Society, 1981, 103, 6237-6240.	13.7	788
3	Synthesis of saccharides and related polyhydroxylated natural products. 1. Simple alditols. Journal of Organic Chemistry, 1982, 47, 1373-1378.	3.2	240
4	Efficient oxidation of phenyl groups to carboxylic acids with ruthenium tetroxide. A simple synthesis of (R)-gamma-caprolactone, the pheromone of Trogoderma granarium. Journal of Organic Chemistry, 1990, 55, 1928-1932.	3.2	201
5	Synthesis of saccharides and related polyhydroxylated natural products. 2. Simple deoxyalditols. Journal of Organic Chemistry, 1982, 47, 1378-1380.	3.2	189
6	General method for determining absolute configuration of acyclic allylic alcohols. Journal of the American Chemical Society, 1982, 104, 3775-3776.	13.7	145
7	Iron(III)-Promoted Aza-Prins-Cyclization: Direct Synthesis of Six-Membered Azacycles. Organic Letters, 2006, 8, 3837-3840.	4.6	127
8	Recent Uses of Iron (III) Chloride in Organic Synthesis. Current Organic Chemistry, 2006, 10, 457-476.	1.6	123
9	A New Catalytic Prins Cyclization Leading to Oxa- and Azacycles. Organic Letters, 2009, 11, 357-360.	4.6	120
10	Iron(III)-Catalyzed Prins-Type Cyclization Using Homopropargylic Alcohol: A Method for the Synthesis of 2-Alkyl-4-halo-5,6-dihydro-2H-pyrans. Organic Letters, 2003, 5, 1979-1982.	4.6	107
11	Fe(III) Halides as Effective Catalysts in Carbon-Carbon Bond Formation: Synthesis of 1,5-Dihalo-1,4-dienes, 1,2-Unsaturated Ketones, and Cyclic Ethers. Journal of Organic Chemistry, 2005, 70, 57-62.	3.2	93
12	Synthesis of saccharides and related polyhydroxylated natural products. 3. Efficient conversion of 2,3-erythro-aldoses to 2,3-threo-aldoses. Journal of the American Chemical Society, 1982, 104, 3515-3516.	13.7	92
13	Enantiospecific synthesis of 1-amino acid semialdehydes: a key step for the synthesis of unnatural unsaturated and saturated 1-amino acids. Tetrahedron: Asymmetry, 1998, 9, 3381-3394.	1.8	88
14	A General Approach to the Asymmetric Synthesis of Unsaturated Lipidic 1-Amino Acids. The First Synthesis of 1-Aminoarachidonic Acid. Journal of Organic Chemistry, 1998, 63, 3741-3744.	3.2	81
15	Asymmetric Addition to Ketones: Enantioselective Formation of Tertiary Alcohols. Current Organic Chemistry, 2006, 10, 1849-1889.	1.6	80
16	Prins-Type Synthesis and SAR Study of Cytotoxic Alkyl Chloro Dihydropyrans. ChemMedChem, 2006, 1, 323-329.	3.2	69
17	Inhibition of Bacterial Quorum Sensing by Extracts from Aquatic Fungi: First Report from Marine Endophytes. Marine Drugs, 2014, 12, 5503-5526.	4.6	68
18	Stereocontrolled Synthesis of Cyclic Ethers by Intramolecular Hetero-Michael Addition. 5. Synthesis of All Diastereoisomers of 2,3,5,6-Tetrasubstituted Tetrahydropyrans. Journal of Organic Chemistry, 1997, 62, 4570-4583.	3.2	62

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19	Quantification of a CH \cdots F Interaction Responsible for Chiral Discrimination and Evaluation of Its Contribution to Enantioselectivity. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7803-7808.	13.8	62
20	Mild and stereocontrolled synthesis of iodo- and bromohydrins by halogen-tetrakis(isopropoxy)titanium opening of epoxy alcohols. <i>Journal of Organic Chemistry</i> , 1990, 55, 3429-3431.	3.2	61
21	The Silylalkyne-Prins Cyclization: A Stereoselective Synthesis of Tetra- and Pentasubstituted Halodihydropyrans. <i>Organic Letters</i> , 2006, 8, 1633-1636.	4.6	59
22	Non-terpenoid C-15 metabolites from the red seaweed <i>Laurencia pinnatifida</i> . <i>Tetrahedron</i> , 1982, 38, 1009-1014.	1.9	58
23	β^2 -Hydroxy- β^3 -lactones as Chiral Building Blocks for the Enantioselective Synthesis of Marine Natural Products. <i>Journal of Organic Chemistry</i> , 2001, 66, 1420-1428.	3.2	58
24	From Broad-Spectrum Biocides to Quorum Sensing Disruptors and Mussel Repellents: Antifouling Profile of Alkyl Triphenylphosphonium Salts. <i>PLoS ONE</i> , 2015, 10, e0123652.	2.5	54
25	Stereoselective Synthesis of Eight-Membered Cyclic Ethers by Tandem Nicholas Reaction/Ring-Closing Metathesis: A Short Synthesis of (+)-cis-Lauthisan. <i>Organic Letters</i> , 2006, 8, 871-873.	4.6	53
26	Oxidation with air by ascorbate-driven quinone redox cycling. <i>Chemical Communications</i> , 2015, 51, 7027-7030.	4.1	50
27	Radical C-H arylations of (hetero)arenes catalysed by gallic acid. <i>Chemical Communications</i> , 2016, 52, 9036-9039.	4.1	45
28	Stereocontrolled Synthesis of Cyclic Ethers by Intramolecular Hetero-Michael Addition. 6. A Computational Study of the Annelation to 2,3-Disubstituted Tetrahydropyrans. <i>Journal of Organic Chemistry</i> , 1997, 62, 4584-4590.	3.2	44
29	Novel antiproliferative analogs of the Taq DNA polymerase inhibitor catalpol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1332-1335.	2.2	44
30	Broadening the Synthetic Scope of the Iron(III)-Catalyzed Aza-Prins Cyclization. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2304-2313.	2.4	44
31	Efficient Stereoselective Synthesis of the Enantiomers of Highly Substituted Paraconic Acids. <i>Journal of Organic Chemistry</i> , 1996, 61, 6450-6453.	3.2	43
32	A stereoselective synthesis of medium-sized cyclic ethers by the intramolecular cyclization of linear hydroxyalkyl-propargylic alcohols assisted by Co ₂ (CO) ₈ . <i>Tetrahedron Letters</i> , 1995, 36, 3549-3552.	1.4	42
33	Biomimetic-Type Synthesis of Halogenated Tetrahydrofurans from Laurencia. Total Synthesis of trans-(+)-Deacetylkumausyne. <i>Journal of Organic Chemistry</i> , 1997, 62, 1570-1571.	3.2	42
34	A New Selective Cleavage of N,N-Dicarbamoyl-Protected Amines Using Lithium Bromide. <i>Journal of Organic Chemistry</i> , 2003, 68, 743-746.	3.2	40
35	Stereoselective Synthesis of Cyclic Ethers by Intramolecular Trapping of Dicobalt Hexacarbonyl-Stabilized Propargylic Cations. <i>Journal of Organic Chemistry</i> , 2003, 68, 3216-3224.	3.2	39
36	A Convenient and Chemoselective One-Pot Oxidation/Wittig Reaction for the C2-Homologation of Carbohydrate-Derived Glycols. <i>Journal of Organic Chemistry</i> , 2005, 70, 10099-10101.	3.2	38

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37	Insect Growth Regulatory Effects of Linear Diterpenoids and Derivatives from <i>Baccharis thymifolia</i> . <i>Journal of Natural Products</i> , 2008, 71, 190-194.	3.0	38
38	An Approach to <i>Lauroxanes</i> by Iterative Use of Co ₂ (CO) ₆ -Acetylenic Complexes. A Formal Synthesis of (+)-Laurencin. <i>Journal of Organic Chemistry</i> , 2010, 75, 6660-6672.	3.2	37
39	Epoxide Opening Cascades Triggered by a Nicholas Reaction: Total Synthesis of Teurilene. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3659-3662.	13.8	36
40	New antimicrobial diterpenes from the sponge <i>spongia officinalis</i> . <i>Tetrahedron</i> , 1984, 40, 4109-4113.	1.9	35
41	General Stereoselective Synthesis of Chemically Differentiated \pm -Diamino Acids: Synthesis of 2,6-Diaminopimelic and 2,7-Diaminosuberic Acids. <i>Journal of Organic Chemistry</i> , 2001, 66, 4934-4938.	3.2	35
42	The tert-butyl dimethyl silyl group as an enhancer of drug cytotoxicity against human tumor cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3536-3539.	2.2	35
43	A Robust and General Protocol for the Lewis Base-Catalysed Reaction of Alcohols and Alkyl Propiolates. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 198-205.	2.4	35
44	Stereocontrolled synthesis of cyclic ethers by intramolecular hetero-Michael addition. 3. Enantiomeric synthesis of highly functionalized and fused tetrahydropyrans. <i>Tetrahedron Letters</i> , 1993, 34, 5467-5470.	1.4	34
45	Montmorillonite K-10 as a mild acid for the Nicholas reaction. <i>Tetrahedron Letters</i> , 2005, 46, 2829-2832.	1.4	34
46	Molecular Simplification in Bioactive Molecules: A Formal Synthesis of (+)-Muconin. <i>Journal of Organic Chemistry</i> , 2006, 71, 2339-2345.	3.2	34
47	Factors Controlling the Alkyne Prins Cyclization: The Stability of Dihydropyranyl Cations. <i>Chemistry - A European Journal</i> , 2008, 14, 6260-6268.	3.3	34
48	Iron(III) Catalyzed Direct Synthesis of <i>cis</i> -2,7-Disubstituted Oxepanes. The Shortest Total Synthesis of (+)-Isolaurepan. <i>Organic Letters</i> , 2012, 14, 5904-5907.	4.6	33
49	Enantiomeric synthesis of endo-substituted tetrahydropyrans. <i>Tetrahedron Letters</i> , 1990, 31, 763-766.	1.4	32
50	Iron(III)-Catalyzed Consecutive Aza-Cope-Mannich Cyclization: Synthesis of <i>trans</i> -3,5-Dialkyl Pyrrolidines and 3,5-Dialkyl-2,5-dihydro-1H-pyrroles. <i>Organic Letters</i> , 2010, 12, 5334-5337.	4.6	32
51	Oxasqualenoids from <i>Laurencia viridis</i> : Combined Spectroscopic-Computational Analysis and Antifouling Potential. <i>Journal of Natural Products</i> , 2015, 78, 712-721.	3.0	32
52	Stereoselective Synthesis of Highly Substituted γ -Lactones and Butenolides by Intramolecular Michael Addition of Enantiomerically Enriched γ -[(Phenylthio)acyl]oxy α,β -Unsaturated Esters. <i>Journal of Organic Chemistry</i> , 1994, 59, 4461-4472.	3.2	31
53	Easy and general method to synthesize chiral 2-hydroxyacid benzoates. <i>Tetrahedron Letters</i> , 1988, 29, 2701-2702.	1.4	30
54	Stereocontrolled synthesis of cyclic ethers by intramolecular hetero-Michael addition. 4. Enantiomeric synthesis of substituted and fused oxepanes. <i>Tetrahedron Letters</i> , 1993, 34, 5471-5474.	1.4	30

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55	Stereoselective Intramolecular Nicholas Reaction Using Epoxides as Nucleophiles. <i>Organic Letters</i> , 2004, 6, 565-568.	4.6	30
56	Antiproliferative activity in HL60 cells by tetrasubstituted pyrroles: a structure-activity relationship study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 2487-2490.	2.2	30
57	Strategies for the Synthesis of Cyclic Ethers of Marine Natural Products. <i>Synlett</i> , 2013, 25, 12-32.	1.8	30
58	General method to transform chiral 2,3-epoxyalcohols into erythro or threo 1,2-epoxyalcohols with total stereochemical control. <i>Tetrahedron Letters</i> , 1986, 27, 4987-4990.	1.4	29
59	Antiproliferative activity of 2-alkyl-4-halopiperidines and 2-alkyl-4-halo-1,2,5,6-tetrahydropyridines in solid tumor cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2681-2684.	2.2	29
60	Enantiomeric syntheses of 6(R), 7(R) and 6(S), 7(S) trans- and cis-laurediol. <i>Tetrahedron Letters</i> , 1986, 27, 4991-4994.	1.4	28
61	Enantiocontrolled Synthesis of Trialkyl-Substituted Stereogenic Carbons. A General Route to cis-3,5-Dialkyl β -Lactones. <i>Organic Letters</i> , 2000, 2, 335-337.	4.6	28
62	Simple and efficient oxidation of sulfides to sulfones using catalytic ruthenium tetroxide. <i>Tetrahedron</i> , 1992, 48, 3571-3576.	1.9	27
63	A general approach to the enantiomeric synthesis of lipidic β -amino acids, peptides and vicinal amino alcohols. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 857-866.	1.8	27
64	A new approach to functionalized cyclobutanes: Stereoselective synthesis of the enantiomers of grandisol and fraganol. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1151-1164.	1.8	26
65	Direct Stereoselective Synthesis of Enantiomerically Pure <i>anti</i> - β -Amino Alcohols. <i>Journal of Organic Chemistry</i> , 2014, 79, 6775-6782.	3.2	26
66	On the influence of the culture conditions in bacterial antifouling bioassays and biofilm properties: <i>Shewanella</i> algae, a case study. <i>BMC Microbiology</i> , 2014, 14, 102.	3.3	26
67	Puertitols: Novel Sesquiterpenes from <i>Laurencia obtusa</i> . Structure Elucidation and Absolute Configuration and Conformation Based on Circular Dichroism. <i>Journal of Natural Products</i> , 1988, 51, 1257-1260.	3.0	25
68	Synthesis, in vitro cytotoxicity and in vivo anti-inflammatory activity of long chain 3-amino-1,2-diols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 821-826.	2.2	25
69	Enantiocontrolled synthesis of C-19 tetrahydrofurans isolated from the marine alga <i>Notheia anomala</i> . <i>Tetrahedron Letters</i> , 2000, 41, 4127-4130.	1.4	25
70	Stereocontrolled Synthesis of Unsaturated Halohydrins from Unsaturated Epoxides. <i>Journal of Organic Chemistry</i> , 2001, 66, 7231-7233.	3.2	25
71	First Practical Protection of β -Amino Acids as N,N-Benzyloxycarbonyl Derivatives. <i>Journal of Organic Chemistry</i> , 2004, 69, 3590-3592.	3.2	25
72	Biomimetic approach to the synthesis of rhodolaureol and rhodolauradiol. <i>Tetrahedron Letters</i> , 1982, 23, 2395-2398.	1.4	24

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73	A short synthesis of trans-(+)-laurediol. Tetrahedron Letters, 2000, 41, 2503-2505.	1.4	24
74	Intramolecular propargylic reduction in $\hat{1}^3$ -benzyl protected $\text{Co}_2(\text{CO})_6\text{-}\hat{1}^\pm, \hat{1}^3$ -acetylenic diols under Nicholas reaction conditions. Tetrahedron Letters, 2000, 41, 743-746.	1.4	24
75	Stereoselective synthesis of syn-2,7-disubstituted-4,5-oxepenes. Tetrahedron, 2002, 58, 1913-1919.	1.9	24
76	Prins Cyclization Catalyzed by a Fe^{III} /Trimethylsilyl Halide System: The Oxocarbenium Ion Pathway versus the [2+2] Cycloaddition. Chemistry - A European Journal, 2015, 21, 15211-15217.	3.3	24
77	Enantiomeric synthesis of polysubstituted Furanes by stereoselective intramolecular bromoetherification. Tetrahedron Letters, 1988, 29, 3149-3152.	1.4	23
78	SYNTHESES OF AVENACIOLIDE AND RELATED bisLACTONES. A REVIEW. Organic Preparations and Procedures International, 1998, 30, 291-324.	1.3	23
79	$\text{CO}_2(\text{CO})_8$ -Assisted synthesis of propargylic unsymmetrical ethers by reaction of alcohols with propargylic alcohols. Tetrahedron Letters, 2000, 41, 9993-9996.	1.4	22
80	Double Cationic Propargylation: From Linear to Polycyclic Ethers. Organic Letters, 2001, 3, 3289-3291.	4.6	22
81	$\hat{1}^3$ -Lactone-Tethered Ring-Closing Metathesis. A Route to Enantiomerically Enriched $\hat{1}^3$ -Lactones $\hat{1}^\pm, \hat{1}^2$ -Fused to Medium-Sized Rings. Organic Letters, 2004, 6, 4787-4789.	4.6	22
82	In situ generation of 2,3-allenolates in the coupling of secondary homopropargylic alcohols and aldehydes. Tetrahedron Letters, 2006, 47, 283-286.	1.4	22
83	$\hat{1}^2$ -Hydroxy- $\hat{1}^3$ -lactones as nucleophiles in the Nicholas reaction for the synthesis of oxepene rings. Enantioselective formal synthesis of (\hat{a}^{\sim})-isolaurepinnacin and (+)-rogiloxepane A. Chemical Communications, 2014, 50, 3685-3688.	4.1	22
84	Stereocontrolled synthesis of chiral nonracemic halotetrahydropyrans. Tetrahedron Letters, 1992, 33, 2399-2402.	1.4	21
85	$\hat{1}^2\text{-}\hat{1}^2\text{-Hydroxy-}\hat{1}^\pm, \hat{1}^2\text{-unsaturated ketones}$: A new pharmacophore for the design of anticancer drugs. Part 2.. ChemMedChem, 2008, 3, 1740-1747.	3.2	21
86	Synthesis and cation complexation properties of new macrolides. Tetrahedron, 2005, 61, 8177-8191.	1.9	20
87	Synthesis of $\hat{1}^\pm, \hat{1}^\pm\text{-}\hat{1}^2$ -disubstituted Linear Ethers by an Intermolecular Nicholas Reaction “ Application to the Synthesis of (+)-cis- $\hat{1}^\pm$ /(\hat{a}^{\sim})-trans- $\hat{1}^\pm$ -Lauthisan and (+)-cis- $\hat{1}^\pm$ /(+)-trans- $\hat{1}^\pm$ -Obtusan. European Journal of Organic Chemistry, 2009, 2009, 554-563.		20
88	Enhancement of antiproliferative activity by molecular simplification of catalpol. Bioorganic and Medicinal Chemistry, 2010, 18, 2515-2523.	3.0	20
89	Derivatives of grindelic acid: From a non-active natural diterpene to synthetic antitumor derivatives. European Journal of Medicinal Chemistry, 2013, 67, 28-38.	5.5	20
90	Synthesis of Seven Membered Oxacycles: Recent Developments and New Approaches. European Journal of Organic Chemistry, 2020, 2020, 6704-6717.	2.4	20

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91	Use of asymmetric propargyl dicobalt hexacarbonyl complexes in organic synthesis: Access to enantiomerically pure \pm -hydroxy acid derivatives. <i>Tetrahedron Letters</i> , 1998, 39, 9773-9776.	1.4	19
92	Enantiodivergent Synthesis of (+)- and (–)-Pyrrolidine...197B: Synthesis of <i>trans</i> -2,5-Disubstituted Pyrrolidines by Intramolecular Hydroamination. <i>Chemistry - A European Journal</i> , 2016, 22, 15529-15535.	3.3	19
93	Iron(III)-Catalyzed Halogenations by Substitution of Sulfonate Esters. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 963-972.	4.3	18
94	A Novel Approach for the Evaluation of Positive Cooperative Guest Binding: Kinetic Consequences of Structural Tightening. <i>Chemistry - A European Journal</i> , 2013, 19, 7042-7048.	3.3	18
95	Synthesis and identification of unprecedented selective inhibitors of CK1 μ . <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 308-317.	5.5	18
96	Rhodolaureol and rhodolauradiol, two new halogenated tricyclic sesquiterpenes from a marine alga. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 260-261.	2.0	17
97	An approach to the stereocontrolled synthesis of polysubstituted chiral butenolides and β -lactones. <i>Tetrahedron Letters</i> , 1991, 32, 2165-2168.	1.4	17
98	A New Stereoselective Synthesis of (–)-Isoavenaciolide and (–)-Avenaciolide. <i>Journal of Organic Chemistry</i> , 1996, 61, 8448-8452.	3.2	17
99	Direct Access to 2,3,4,6-Tetrasubstituted Tetrahydro-2H-pyrans via Tandem S_N2 -Prins Cyclization. <i>Organic Letters</i> , 2017, 19, 4834-4837.	4.6	17
100	Mild-Base-Promoted Arylation of (Hetero)Arenes with Anilines. <i>Chemistry - an Asian Journal</i> , 2018, 13, 325-333.	3.3	17
101	Enantioselective total synthesis of 6(R), 7(R)-3-cis-9-cis-12-cis, 6-acetoxy-7-chloropentadeca-3,9,12-trien-1-yne and its 3-trans-isomer. <i>Tetrahedron Letters</i> , 1988, 29, 681-684.	1.4	16
102	The cis-2-alkyl-3-oxy-tetrahydropyran unit as a building block for new ionophores with C2-symmetry. <i>Tetrahedron Letters</i> , 2004, 45, 5215-5219.	1.4	16
103	Synthesis and antiproliferative activity of (2R,3R)-disubstituted tetrahydropyrans. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 6135-6138.	2.2	16
104	A practical, catalytic and selective deprotection of a Boc group in N,N ϵ^2 -diprotected amines using iron(κ^3)-catalysis. <i>RSC Advances</i> , 2015, 5, 6647-6651.	3.6	16
105	DTA0100, dual topoisomerase II and microtubule inhibitor, evades paclitaxel resistance in P-glycoprotein overexpressing cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 159-168.	4.0	16
106	Oxa/thiazole-tetrahydropyran triazole-linked hybrids with selective antiproliferative activity against human tumour cells. <i>New Journal of Chemistry</i> , 2018, 42, 13784-13789.	2.8	16
107	[1,3]-Transfer of Chirality during the Nicholas Reaction in β -Benzyloxy Propargylic Alcohols. <i>Chemistry - A European Journal</i> , 2006, 12, 2593-2606.	3.3	15
108	Antiproliferative activity of 4-chloro-5,6-dihydro-2H-pyrans. Part 2: Enhancement of drug cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3087-3090.	2.2	15

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109	Intramolecular Nicholas Reaction: Stereoselective Synthesis of 5-Alkynylproline Derivatives. <i>Organic Letters</i> , 2008, 10, 2349-2352.	4.6	15
110	Correlation between Conformational Equilibria of Free Host and Guest Binding Affinity in Non-preorganized Receptors. <i>Journal of Organic Chemistry</i> , 2013, 78, 7785-7795.	3.2	15
111	Sustainable oxidations with air mediated by gallic acid: potential applicability in the reutilization of grape pomace. <i>Green Chemistry</i> , 2016, 18, 2647-2650.	9.0	15
112	An access to homopropargylic ketones from propargylic alcohols. <i>Tetrahedron Letters</i> , 1999, 40, 2815-2816.	1.4	14
113	β^2 -Hydroxy- β^2 -unsaturated ketones: A new pharmacophore for the design of anticancer drugs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2266-2269.	2.2	14
114	A new iridoid, verbascoside and derivatives with inhibitory activity against Taq DNA polymerase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 914-918.	2.2	14
115	One-pot synthesis and SAR study of cis-2,6-dialkyl-4-chloro-tetrahydropyrans. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3135-3138.	2.2	13
116	Crystal structures of self-assembled nanotubes from flexible macrocycles by weak interactions. <i>CrystEngComm</i> , 2010, 12, 3676.	2.6	13
117	A new approach to the synthesis of chiral vinyl carbinols from 2,3-epoxy alcohols. <i>Tetrahedron: Asymmetry</i> , 1992, 3, 573-580.	1.8	12
118	Enantioselective Synthesis of Alkyl-Branched Alkanes. Synthesis of the Stereoisomers of 7,11-Dimethylheptadecane and 7-Methylheptadecane, Components of the Pheromone of <i>Lambdina</i> Species. <i>Journal of Organic Chemistry</i> , 2000, 65, 7896-7901.	3.2	12
119	Enhancement of Drug Cytotoxicity by Silicon Containing Groups. <i>Letters in Drug Design and Discovery</i> , 2006, 3, 29-34.	0.7	12
120	Oxazole/Thiazole and Triazole Hybrids Based on β -Amino Acids. <i>Synthesis</i> , 2014, 46, 2451-2462.	2.3	12
121	Iron(III)-Catalyzed Prins Cyclization towards the Synthesis of trans-Fused Bicyclic Tetrahydropyrans. <i>Synthesis</i> , 2015, 47, 1791-1798.	2.3	12
122	Stereoselective Synthesis of Highly Substituted Tetrahydropyrans through an Evans Aldol-Prins Strategy. <i>Journal of Organic Chemistry</i> , 2018, 83, 9039-9066.	3.2	12
123	Stereochemically controlled synthesis of unsaturated 2,5-dialkyl furanes. <i>Tetrahedron Letters</i> , 1988, 29, 1979-1982.	1.4	11
124	Stereoselective Synthesis of Highly Substituted γ -Lactones by Diastereoselective Alkylation of α -(Benzenesulfonyl) Derivatives with Unusual Facial Selectivity. <i>Journal of Organic Chemistry</i> , 1994, 59, 8081-8091.	3.2	11
125	Stereocontrolled synthesis of 1-acetylen-2,3-di-o-benzyl-tetrahydrofurans, 1,4-anhydro-arabinitol, and β^2 -dihydroxy- β^3 -alkyl-butylolactones. <i>Chirality</i> , 2003, 15, 148-155.	2.6	11
126	A Practical Method for Selective Cleavage of a tert-Butoxycarbonyl Protective Group from N-Diprotected β -Amino Acid Derivatives Using Montmorillonite K10. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5050-5058.	2.4	11

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127	Synthesis and antiproliferative activity of (2R,3R)-disubstituted tetrahydropyrans. Part 2: Effect of side chain homologation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 780-783.	2.2	11
128	Iron(II) promoted direct synthesis of dibenzo[b,e]oxepin-11(6H)-one derivatives with biological activity. A short synthesis of doxepin. <i>Tetrahedron</i> , 2017, 73, 2913-2922.	1.9	11
129	The Nicholas Reaction: A Powerful Tool for the Stereoselective Synthesis of Bioactive Compounds. <i>Synlett</i> , 2007, 2007, 0343-0359.	1.8	10
130	Iron-Catalyzed Prins-Peterson Reaction for the Direct Synthesis of 4,2,7-Disubstituted Oxepenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 12632-12647.	3.2	10
131	Synthesis of New Benzocyclotrimer Analogues: New Receptors for Tetramethylammonium Ion Recognition. <i>Organic Letters</i> , 2015, 17, 2912-2915.	4.6	9
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