

Mauro Pineschi

List of Publications by Year in descending order

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136950

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124
all docs

124
docs citations

124
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron Reagents and Catalysts for the Functionalization of Strained Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2325-2339.	4.3	11
2	Stereoselective synthesis of new pyran-dioxane based polycycles from glycal derived vinyl epoxide. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9190-9198.	2.8	2
3	New lipophilic glycomimetic DC-SIGN ligands: Stereoselective synthesis and SPR-based binding inhibition assays. <i>Bioorganic Chemistry</i> , 2021, 107, 104566.	4.1	4
4	New Coumarin Dipicolinate Europium Complexes with a Rich Chemical Speciation and Tunable Luminescence. <i>Molecules</i> , 2021, 26, 1265.	3.8	5
5	New 1,3-Disubstituted Benzo[h]Isoquinoline Cyclen-Based Ligand Platform: Synthesis, Eu ³⁺ Multiphoton Sensitization and Imaging Applications. <i>Molecules</i> , 2021, 26, 58.	3.8	0
6	Copper-Catalyzed Ring-Opening Reactions of Alkyl Aziridines with B2pin ₂ : Experimental and Computational Studies. <i>Molecules</i> , 2021, 26, 7399.	3.8	2
7	The Binomial Copper-Catalysis and Asymmetric Ring Opening of Strained Heterocycles: Past and Future Challenges. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2643-2649.	2.4	13
8	Nitroso Diels-Alder Cycloadducts Derived From N-Acyl-1,2-dihydropyridines as a New Platform to Molecular Diversity. <i>Molecules</i> , 2020, 25, 563.	3.8	18
9	Experimental and Computational Studies Unraveling the Peculiarity of Enolizable Oxoesters in the Organocatalyzed Mannich-Type Addition to Cyclic N-Acyl Iminium Ions. <i>Molecules</i> , 2020, 25, 1903.	3.8	0
10	Direct enantioselective vinylogous Mannich-type reactions of acyclic enals: New experimental insights into the E/Z dilemma. <i>Chirality</i> , 2019, 31, 522-533.	2.6	4
11	Organocatalytic alkylation of carbohydrate-containing aldehydes with dihydroquinoline N,O-acetals: Absolute configuration of 1,2-dihydroquinolines. <i>Chirality</i> , 2019, 31, 127-137.	2.6	4
12	Regio- and Stereodivergent Allylic Reductions of Bicyclic Piperidine Enecarbamate Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 12221-12228.	3.2	6
13	Synthesis of bicyclic tetrahydropyridine enamides and enecarbamates by hetero-Cope rearrangement of nitroso cycloadducts. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 458-468.	1.2	10
14	Asymmetric Synthesis of Methylphenidate and Quinolizidinones by Addition of Aldehydes to Piperidine-Based Conjugated N-Acyl Iminium Ions. <i>Synthesis</i> , 2016, 48, 2645-2652.	2.3	2
15	A highly enantioselective Mannich reaction of aldehydes with cyclic N-acyliminium ions by synergistic catalysis. <i>Chemical Communications</i> , 2015, 51, 13694-13697.	4.1	39
16	Synthesis of 2,7-Diazabicyclo[2.2.1]heptenes by N=O Bond Cleavage of Arylnitroso Diels-Alder 1,2-Dihydropyridine Cycloadducts. <i>Synthesis</i> , 2015, 47, 647-652.	2.3	7
17	Advances in the Ring Opening of Small-Ring Heterocycles with Organoboron Derivatives. <i>Synlett</i> , 2014, 25, 1817-1826.	1.8	27
18	Synthesis of Protected (1-Phenyl-1 <i>H</i> -pyrrol-2-yl)-alkane-1-amines from Phenylnitroso Diels-Alder Adducts with 1,2-Dihydropyridines. <i>Journal of Organic Chemistry</i> , 2013, 78, 7324-7329.	3.2	16

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19	Enantiopure <i>Cis</i> -2,5-Disubstituted 2,5-Dihydropyrroles from Glycal-Derived Vinyl Aziridines. <i>Organic Letters</i> , 2013, 15, 6026-6029.	4.6	9
20	Copper-Catalyzed Arylation of Alkenyl Aziridines via Three-Component Coupling Reaction involving Alkynes and Benzyne. <i>Synlett</i> , 2012, 23, 2463-2468.	1.8	11
21	d-Allal- and d-Galactal-Derived Vinyl N-Mesy laziridines: Regio- and Stereoselectivity in Addition Reactions of O-, C-, N-, and S-Nucleophiles. <i>Synthesis</i> , 2012, 44, 2863-2871.	2.3	8
22	Stereoselective Ring Opening of Bicyclic Nitroso Diels-Alder Cycloadducts with Carbon Nucleophiles. <i>Current Organic Synthesis</i> , 2012, 9, 460-469.	1.3	6
23	Copper-Catalyzed Perkin [®] Acyl-Mannich Reaction of Acetic Anhydride with Pyridine: Expeditious Entry to Unconventional Piperidines. <i>Organic Letters</i> , 2011, 13, 5152-5155.	4.6	26
24	Copper-catalyzed divergent kinetic resolution of racemic allylic substrates. <i>Chirality</i> , 2011, 23, 703-710.	2.6	12
25	Stereodivergent synthesis of diastereoisomeric carba analogs of glycal-derived vinyl epoxides: A new access to carbasugars. <i>Chirality</i> , 2011, 23, 820-826.	2.6	16
26	Synthesis of carba analogs of 6-O-(benzyl)-d-allal- and -d-galactal-derived allyl epoxides and evaluation of the regio- and stereoselective behavior in nucleophilic addition reactions. <i>Tetrahedron</i> , 2011, 67, 4696-4709.	1.9	12
27	Aminolysis of glycal-derived allyl epoxides and activated aziridines. Effects of the absence of coordination processes on the regio- and stereoselectivity. <i>Tetrahedron</i> , 2010, 66, 689-697.	1.9	10
28	Copper-promoted rearrangement of 1,3-cyclohexadiene-acylnitroso cycloadducts. <i>Tetrahedron Letters</i> , 2010, 51, 2284-2286.	1.4	7
29	BACE1 inhibitory activities of enantiomerically pure, variously substituted N-(3-(4-benzhydrylpiperazin-1-yl)-2-hydroxypropyl) arylsulfonamides. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7991-7996.	3.0	7
30	Regioselective Copper-Catalyzed Alkylation of [2.2.2]-Acylnitroso Cycloadducts: Remarkable Effect of the Halide of Grignard Reagents. <i>Organic Letters</i> , 2010, 12, 1828-1830.	4.6	14
31	Regio- and Stereoselective Ring Opening of Allylic Epoxides. <i>Current Organic Synthesis</i> , 2009, 6, 290-324.	1.3	47
32	Sequential Copper-Catalyzed Rearrangement [®] Allylic Substitution of Bicyclic Hydrazines with Grignard Reagents. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 869-873.	4.3	21
33	A practical regioselective ring-opening of activated aziridines with organoalanes. <i>Tetrahedron Letters</i> , 2009, 50, 4515-4518.	1.4	19
34	Nickel-Catalyzed Borylative Ring Opening of Vinyl Epoxides and Aziridines. <i>Organic Letters</i> , 2009, 11, 3762-3765.	4.6	54
35	Recent Progress in the Synthesis of 2,3-Dihydrobenzofurans. <i>Organic Preparations and Procedures International</i> , 2009, 41, 385-418.	1.3	125
36	Synthesis of diastereoisomeric 6-deoxy-d-allal- and 6-deoxy-d-galactal-derived allyl epoxides and examination of the regio- and stereoselectivity in nucleophilic addition reactions. Comparison with the corresponding 6-O-functionalized allyl epoxides. <i>Tetrahedron</i> , 2008, 64, 8188-8201.	1.9	17

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37	Regio- and Stereoselective Ring Opening of Enantiomerically Enriched 2-Aryl Oxetanes and 2-Aryl Azetidines with Aryl Borates. <i>Journal of Organic Chemistry</i> , 2008, 73, 8998-9007.	3.2	63
38	Stereoselective Synthesis of 2,3-Unsaturated 1,6-Oligosaccharides by Means of a Glycal-Derived Allyl Epoxide and <i>N</i> -Nosyl Aziridine. <i>Organic Letters</i> , 2008, 10, 2493-2496.	4.6	18
39	Rhodium-catalyzed enantioselective desymmetrization of bicyclic hydrazines with alkynylboronic esters. <i>Chemical Communications</i> , 2008, , 3127.	4.1	45
40	Mild and Stereoselective Friedel-Crafts Alkylation of Phenol Derivatives with Vinyloxiranes: A New Access to Cycloalkenobenzofurans. <i>Synlett</i> , 2007, 2007, 3011-3015.	1.8	2
41	Synthesis and Cyclodehydration of Hydroxyphenols: A New Stereoselective Approach to 3-Aryl-2,3-dihydrobenzofurans. <i>Journal of Organic Chemistry</i> , 2007, 72, 7761-7764.	3.2	42
42	Stereoselective Synthesis of 2,3-Unsaturated-aza-O-glycosides via New Diastereoisomeric <i>N</i> -Cbz-imino Glycal-Derived Allyl Epoxides. <i>Organic Letters</i> , 2007, 9, 4479-4482.	4.6	22
43	<i>N</i> -Nosyl as a stereoselectivity-improving and easily removable group in the O-glycosylation of d-allal and d-galactal-derived allyl aziridines. Stereospecific synthesis of 4-amino-2,3-unsaturated-O-glycosides. <i>Tetrahedron</i> , 2007, 63, 2482-2489.	1.9	16
44	Facile Regio- and Stereoselective Carbon-Carbon Coupling of Phenol Derivatives with Aryl Aziridines. <i>Organic Letters</i> , 2006, 8, 4383-4383.	4.6	2
45	Facile Regio- and Stereoselective Carbon-Carbon Coupling of Phenol Derivatives with Aryl Aziridines. <i>Organic Letters</i> , 2006, 8, 2627-2630.	4.6	32
46	Stereoselective Uncatalyzed Synthesis of 2,3-Unsaturated-4- <i>N</i> -substituted-O-glycosides by Means of a New d-Galactal-Derived <i>N</i> -(Mesyl)-aziridine. <i>Journal of Organic Chemistry</i> , 2006, 71, 1696-1699.	3.2	22
47	Catalytic asymmetric ring-opening of cyclopentadiene - heterodienophile cycloadducts with organometallic reagents. <i>Pure and Applied Chemistry</i> , 2006, 78, 463-467.	1.9	17
48	A new regio- and stereoselective intermolecular Friedel-Crafts alkylation of phenolic substrates with aryl epoxides. <i>Tetrahedron Letters</i> , 2006, 47, 61-64.	1.4	25
49	Rhodium-catalyzed asymmetric arylative ring opening of bicyclic hydrazines. <i>Tetrahedron Letters</i> , 2006, 47, 9173-9176.	1.4	28
50	Catalytic Asymmetric Ring Opening of 2,3-Substituted Norbornenes with Organometallic Reagents: A New Formal Aza Functionalization of Cyclopentadiene.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
51	Asymmetric Ring-Opening of Epoxides and Aziridines with Carbon Nucleophiles. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4979-4988.	2.4	224
52	Epoxides in Complex Molecule Synthesis. , 2006, , 271-313.		30
53	Highly Enantioselective Copper-Phosphoramidite-Catalyzed Conjugate Addition of Dialkylzinc Reagents to Acyclic α,β -Unsaturated Imides. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 301-304.	4.3	29
54	Simple Synthetic Transformations of Highly Enantio-Enriched 4-Alkyl-2,5,7-cyclooctatrienols into Functionalized Bicyclo[4.2.0]octa-2,4-dienes and 2,6-Cyclooctadienones.. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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55	Mild Metal-Free syn-Stereoselective Ring Opening of Activated Epoxides and Aziridines with Aryl Borates.. ChemInform, 2005, 36, no.	0.0	0
56	Methanolysis of 1-aryl-1,2-epoxycyclohexanes in the condensed and in the gas phase: importance of the substituent for the reaction mechanism. Journal of Physical Organic Chemistry, 2005, 18, 321-328.	1.9	5
57	Stereoselective Synthesis of 4-(N-Mesyamino)-2,3-unsaturated- $\hat{1}\pm$ -O-glycosides via a New Glycal-Derived Vinyl $\hat{1}\pm$ -N-(Mesyl)-aziridine. Organic Letters, 2005, 7, 1299-1302.	4.6	38
58	Mild metal-free syn-stereoselective ring opening of activated epoxides and aziridines with aryl borates. Chemical Communications, 2005, , 1426.	4.1	37
59	Catalytic Asymmetric Ring Opening of 2,3-Substituted Norbornenes with Organometallic Reagents:â€‰ A New Formal Aza Functionalization of Cyclopentadiene. Organic Letters, 2005, 7, 3605-3607.	4.6	73
60	Regio- and Stereoselectivity of the Addition of O-, S-, N-, and C-Nucleophiles to the $\hat{1}^2$ Vinyl Oxirane Derived from d-Glucal. Journal of Organic Chemistry, 2004, 69, 8702-8708.	3.2	42
61	Simple Synthetic Transformations of Highly Enantio-Enriched 4-Alkyl-2,5,7-cyclooctatrienols into Functionalized Bicyclo[4.2.0]octa-2,4-dienes and 2,6-Cyclooctadienones. European Journal of Organic Chemistry, 2004, 2004, 4614-4620.	2.4	9
62	Unprecedented Copper-Catalyzed Asymmetric Conjugate Addition of Organometallic Reagents to $\hat{1}\pm, \hat{1}^2$ -Unsaturated Lactams.. ChemInform, 2004, 35, no.	0.0	0
63	Unprecedented copper-catalyzed asymmetric conjugate addition of organometallic reagents to $\hat{1}\pm, \hat{1}^2$ -unsaturated lactams. Chemical Communications, 2004, , 1244-1245.	4.1	72
64	Stereospecific Uncatalyzed $\hat{1}\pm$ -O-Glycosylation and $\hat{1}\pm$ -C-Glycosidation by Means of a New d-Gulal-Derived $\hat{1}\pm$ Vinyl Oxirane. Journal of Organic Chemistry, 2004, 69, 7383-7386.	3.2	44
65	Copper-catalyzed enantioselective allylic alkylation ring-opening reactions of small-ring heterocycles with hard alkyl metals. New Journal of Chemistry, 2004, 28, 657.	2.8	46
66	Catalytic Regiodivergent Kinetic Resolution of Allylic Epoxides:Â A New Entry to Allylic and Homoallylic Alcohols with High Optical Purity. Journal of Organic Chemistry, 2004, 69, 2099-2105.	3.2	44
67	Copper-Catalysed Addition of Organometallic Reagents to Vinyl Diepoxides âˆ” A Novel Route to Oxa-Bridged Systems and to Substituted Allylic Alcohols. European Journal of Organic Chemistry, 2003, 2003, 1264-1270.	2.4	9
68	Copper-Catalyzed Addition of Organometallic Reagents to Vinyl Diepoxides âˆ” A Novel Route to Oxa-Bridged Systems and to Substituted Allylic Alcohols.. ChemInform, 2003, 34, no.	0.0	0
69	Regio- and enantioselective copper-catalyzed addition of dialkylzinc reagents to cyclic 2-alkenyl aziridines. Tetrahedron Letters, 2003, 44, 8559-8562.	1.4	26
70	Catalytic Enantioselective Desymmetrization of COT-Monoepoxide. Maximum Deviation from Coplanarity for an S_N2 â€”Cuprate Alkylation. Organic Letters, 2003, 5, 1971-1974.	4.6	29
71	New Stereoselective $\hat{1}^2$ -C-Glycosidation by Uncatalyzed 1,4-Addition of Organolithium Reagents to a Glycal-Derived Vinyl Oxirane. Organic Letters, 2003, 5, 2173-2176.	4.6	38
72	New Stereoselective $\hat{1}^2$ -Glycosylation via a Vinyl Oxirane Derived from d-Glucalâ€”. Organic Letters, 2002, 4, 3695-3698.	4.6	30

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73	Copper Phosphoramidite Catalyzed Enantioselective Ring-Opening of Oxabicyclic Alkenes: Remarkable Reversal of Stereocontrol. <i>Organic Letters</i> , 2002, 4, 2703-2705.	4.6	133
74	Regiochemical control of the ring opening of 1,2-epoxides by means of chelating processes. Part 17: Synthesis and opening reactions of cis- and trans-oxides derived from (2S,6R)-2-benzyloxy-6-methyl-3,6-dihydro-2H-pyran, (2R,6R)- and (2S,6R)-2-methoxy-6-methyl-5,6-dihydro-2H-pyran. <i>Tetrahedron</i> , 2002, 58, 6069-6091.	1.9	22
75	Unprecedented catalytic enantioselective trapping of arene oxides with dialkylzinc reagents Electronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b1/b108541g/ . <i>Chemical Communications</i> , 2001, , 2606-2607.	4.1	19
76	Stereo- and regioselectivity of cyclization reactions in conformationally restricted epoxy ketones: evaluation of C- versus O-alkylation process. <i>Tetrahedron</i> , 2001, 57, 8559-8572.	1.9	13
77	Highly Enantioselective Regiodivergent and Catalytic Parallel Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 930-932.	13.8	102
78	A Multigram, Catalytic and Enantioselective Synthesis of Optically Active 4-Methyl-2-cyclohexen-1-one: a Useful Chiral Building Block. <i>Synthesis</i> , 2001, 2001, 0483-0486.	2.3	19
79	Highly Enantioselective Regiodivergent and Catalytic Parallel Kinetic Resolution This work was supported by the Ministero dell'Università e della Ricerca Scientifica e Tecnologica (MURST, Roma) and by the University of Pisa. We gratefully acknowledge Merck for the generous financial support derived from the 2000 ADP Chemistry Award.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 930-932.	13.8	2
80	A New Catalytic and Enantioselective Desymmetrization of Symmetrical Methylidene Cycloalkene Oxides. <i>Organic Letters</i> , 2000, 2, 933-936.	4.6	36
81	A new diastereo- and enantioselective copper-catalyzed conversion of alkynyl epoxides into \pm -allenic alcohols. <i>Tetrahedron Letters</i> , 1999, 40, 4893-4896.	1.4	51
82	Regio- and stereoselectivity in the cyclization of enolates derived from 4,5-, 5,6-, and 6,7-epoxy-1-phenyl-1-alkanones. Competition between C- and O-alkylation. <i>Tetrahedron</i> , 1999, 55, 5853-5866.	1.9	23
83	Catalytic Enantioselective Annulations via 1,4-Addition~ Aldol Cyclization of Functionalized Organozinc Reagents. <i>Journal of the American Chemical Society</i> , 1999, 121, 1104-1105.	13.7	154
84	Highly Enantioselective Catalytic Conjugate Additions to Cyclohexadienones. <i>Organic Letters</i> , 1999, 1, 623-626.	4.6	113
85	Synthesis and Ring-Opening Reactions of the Diastereoisomeric cis- and trans-Epoxides Derived from 3-(Benzyloxy)cyclopentene and 2-(Benzyloxy)-2,5-dihydrofuran. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 1675-1686.	2.4	24
86	Catalytic enantioselective carbon-carbon bond formation by addition of dialkylzinc reagents to cyclic 1,3-diene monoepoxides. <i>Tetrahedron Letters</i> , 1998, 39, 7795-7798.	1.4	57
87	An efficient stereoselective synthesis of enantiomerically pure aziridine derivatives of allyl β -D-glucopyranosides asymmetrically induced by a glucide moiety. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 4079-4088.	1.8	9
88	Difunctionalised oxirane systems. Stereodivergent synthesis of 1,4;2,3-dianhydro-5-O-benzyl-D-xyxitol and D-ribitol. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1611-1621.	1.8	5
89	Regiochemical control of the ring opening of aziridines by means of chelating processes. 2. Synthesis and ring-opening reactions of aziridines derived from 5,6-dihydro-2H-pyran and of the diastereoisomeric cis- and trans-aziridines derived from 3-(benzyloxy)cyclohexene, 2-(benzyloxy)-3,6-dihydro-, and 2-(benzyloxy)-6-methyl-3,6-dihydro-2H-pyran. <i>Tetrahedron</i> , 1997, 53, 1417-1428.	1.9	20
90	Aromatic substituent effect on the stereoselectivity of the condensed- and gas-phase acid-induced methanolysis in 2-aryloxiranes derived from 3,4-dihydronaphthalene and trans-1,2,3,4,4a,10a-hexahydrophenanthrene bearing a tertiary benzylic oxirane nucleophilic centre. <i>Tetrahedron</i> , 1997, 53, 5515-5536.	1.9	8

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91	Improved stereoselective synthesis of both methyl $\hat{1}\pm$ - and $\hat{1}^2$ -glycosides corresponding to the amino sugar component of the E Ring of calicheamicin $\hat{1}^3$ 11 and esperamicin A1. <i>Tetrahedron</i> , 1997, 53, 14369-14380.	1.9	11
92	Highly Enantioselective Catalytic Conjugate Addition and Tandem Conjugate Addition "Aldol Reactions of Organozinc Reagents. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2620-2623.	4.4	436
93	Hoehenantioselektive katalytische 1,4-Addition und kombinierte 1,4-Addition/Aldolreaktion von Organozinkreagentien an Enone. <i>Angewandte Chemie</i> , 1997, 109, 2733-2736.	2.0	96
94	An efficient stereoselective synthesis of the amino sugar component (E ring) of calicheamicin $\hat{1}^3$ 11. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 779-786.	1.8	19
95	Efficient application of lipase-catalyzed transesterification to the resolution of $\hat{1}^3$ -hydroxy ketones. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 1347-1356.	1.8	15
96	A novel effective transition metal based salt-catalyzed azidolysis of 1,2-epoxides. <i>Tetrahedron Letters</i> , 1996, 37, 1675-1678.	1.4	35
97	Regiochemical control of the ring opening of 1,2-Epoxides by means of chelating processes. 11. Ring opening reactions of aliphatic mono- and difunctionalized cis and trans 2,3- and 3,4-Epoxy Esters. <i>Tetrahedron</i> , 1995, 51, 13409-13422.	1.9	21
98	Regiochemical control of the ring opening of 1,2-epoxides by means of chelating processes.9. Synthesis and ring opening reactions of cis- and trans-oxides derived from 3-(benzyloxymethyl)cyclopentene and methyl 2-cyclopenten-1-carboxylate 1. <i>Tetrahedron</i> , 1995, 51, 8089-8112.	1.9	16
99	Regiochemical control of the ring opening of 1:2-epoxides by means of chelating processes. 10. Synthesis and ring opening reactions of mono- and difunctionalized cis and trans aliphatic oxirane systems. <i>Tetrahedron</i> , 1995, 51, 10601-10626.	1.9	29
100	Regiochemical Control of the Ring Opening of Aziridines by Means of Chelating Processes. Synthesis and Ring-Opening Reactions of cis- and trans-Aziridines Derived from 4-(Benzyloxy)cyclohexene. <i>Journal of Organic Chemistry</i> , 1995, 60, 2514-2525.	3.2	22
101	Yttrium triflate-catalyzed addition of lithium enolates to 1,2-epoxides. Efficient synthesis of $\hat{1}^3$ -hydroxy ketones. <i>Tetrahedron Letters</i> , 1994, 35, 6537-6540.	1.4	40
102	Regiochemical control of the ring opening of 1,2-epoxides by means of chelating processes. 8. Synthesis and ring opening reactions of cis- and trans- oxides derived from 3-benzyloxycyclohexene and 2-benzyloxy-3,6-dihydro-2H-pyran. <i>Tetrahedron</i> , 1994, 50, 12999-13022.	1.9	51
103	Lanthanide(III) trifluoromethanesulfonates as extraordinarily effective new catalysts for the aminolysis of 1,2-epoxides. <i>Tetrahedron Letters</i> , 1994, 35, 433-436.	1.4	183
104	Aminolysis of oxetanes: Quite efficient catalysis by lanthanide(III) trifluoromethansulfonates. <i>Tetrahedron Letters</i> , 1994, 35, 7089-7092.	1.4	28
105	Regiochemical control of the ring opening of 1,2-epoxides by means of chelating processes. 5. Synthesis and reactions of some 2,3-epoxy-1-alkanol derivatives. <i>Journal of Organic Chemistry</i> , 1993, 58, 1221-1227.	3.2	89
106	Stereo- and Regioselective Metal Salt-Promoted Ring Opening of 1,2-Epoxides with Thiols in Acetonitrile. <i>Synlett</i> , 1992, 1992, 303-305.	1.8	56
107	Regiochemical control of the ring-opening of 1,2-epoxides by means of chelating processes. 2. Synthesis and reactions of the cis- and trans-oxides of 4-[(benzyloxy)methyl]cyclohexene, 3-cyclohexenemethanol, and methyl 3-cyclohexenecarboxylate. <i>Journal of Organic Chemistry</i> , 1992, 57, 1405-1412.	3.2	33
108	Practical, asymmetric synthesis of the cyclohexyl C28-C34 fragment of the immunosuppressant FK-506 via (S)-($\hat{1}$)-3-cyclohexenecarboxylic acid. <i>Tetrahedron</i> , 1992, 48, 539-544.	1.9	12

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109	Synthesis of β -hydroxy ketones by LiClO_4 -catalyzed addition of lithium enolates to 1,2-Epoxides. Tetrahedron Letters, 1991, 32, 7583-7586.	1.4	31