

Dieter Seebach

List of Publications by Year in descending order

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444
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40,268
citations

2322

98
h-index

4226

174
g-index

490
all docs

490
docs citations

490
times ranked

15216
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide Folding: When Simulation Meets Experiment. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 236-240.	13.8	1,611
2	Methods of Reactivity Umpolung. <i>Angewandte Chemie International Edition in English</i> , 1979, 18, 239-258.	4.4	1,142
3	The World of β^2 - and β^3 -Peptides Comprised of Homologated Proteinogenic Amino Acids and Other Components. <i>Chemistry and Biodiversity</i> , 2004, 1, 1111-1239.	2.1	870
4	Structure and Reactivity of Lithium Enolates. From Pinacolone to Selective C-Alkylations of Peptides. Difficulties and Opportunities Afforded by Complex Structures. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1624-1654.	4.4	803
5	β^2 -Peptides: a surprise at every turn. <i>Chemical Communications</i> , 1997, , 2015-2022.	4.1	746
6	β^2 -Peptides: Synthesis by Arndt-Eistert homologation with concomitant peptide coupling. Structure determination by NMR and CD spectroscopy and by X-ray crystallography. Helical secondary structure of a β^2 -hexapeptide in solution and its stability towards pe. <i>Helvetica Chimica Acta</i> , 1996, 79, 913-941.	1.6	693
7	β^2 -Peptidic Peptidomimetics. <i>Accounts of Chemical Research</i> , 2008, 41, 1366-1375.	15.6	640
8	Methoden der Reaktivitätsumpolung. <i>Angewandte Chemie</i> , 1979, 91, 259-278.	2.0	536
9	Organic Synthesis – Where now?. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1320-1367.	4.4	535
10	TADDOLs, Their Derivatives, and TADDOL Analogues: Versatile Chiral Auxiliaries. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 92-138.	13.8	525
11	Self-Regeneration of Stereocenters (SRS) – Applications, Limitations, and Abandonment of a Synthetic Principle. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2708-2748.	4.4	461
12	The Outstanding Biological Stability of β^2 - and β^3 -Peptides toward Proteolytic Enzymes: An In Vitro Investigation with Fifteen Peptidases. <i>ChemBioChem</i> , 2001, 2, 445-455.	2.6	381
13	Alkylation of amino acids without loss of the optical activity: preparation of α -substituted proline derivatives. A case of self-reproduction of chirality. <i>Journal of the American Chemical Society</i> , 1983, 105, 5390-5398.	13.7	380
14	Reversible peptide folding in solution by molecular dynamics simulation 1 Edited by R. Huber. <i>Journal of Molecular Biology</i> , 1998, 280, 925-932.	4.2	379
15	Poly(hydroxyalkanoates): A Fifth Class of Physiologically Important Organic Biopolymers?. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 477-502.	4.4	334
16	Probing the Helical Secondary Structure of Short-Chain β -Peptides. <i>Helvetica Chimica Acta</i> , 1996, 79, 2043-2066.	1.6	334
17	β^2 - and β^3 -Peptides with Proteinaceous Side Chains: Synthesis and solution structures of constitutional isomers, a novel helical secondary structure and the influence of solvation and hydrophobic interactions on folding. <i>Helvetica Chimica Acta</i> , 1998, 81, 932-982.	1.6	314
18	Helices and other secondary structures of β^2 - and β^3 -peptides. <i>Biopolymers</i> , 2006, 84, 23-37.	2.4	310

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19	α -amino acids?syntheses, occurrence in natural products, and components of α -peptides1,2. Biopolymers, 2004, 76, 206-243.	2.4	302
20	The Unambiguous Specification of the Steric Course of Asymmetric Syntheses. Angewandte Chemie International Edition in English, 1982, 21, 654-660.	4.4	301
21	Chirale Alkoxytitan(IV)-Komplexe für enantioselektive nucleophile Additionen an Aldehyde und als Lewis-Säuren in Diels-Alder-Reaktionen. Helvetica Chimica Acta, 1987, 70, 954-974.	1.6	292

22

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37	Umpolung of Amine Reactivity. Nucleophilic α -(Secondary Amino)-alkylation via Metalated Nitrosamines. <i>Angewandte Chemie International Edition in English</i> , 1975, 14, 15-32.	4.4	199
38	Addition of Chiral Glycine, Methionine, and Vinylglycine Enolate Derivatives to Aldehydes and Ketones in the Preparation of Enantiomerically Pure α -Amino- β -Hydroxy Acids. <i>Helvetica Chimica Acta</i> , 1987, 70, 237-261.	1.6	198
39	Resolution and use in α -amino acid synthesis of imidazolidinone glycine derivatives. <i>Tetrahedron</i> , 1988, 44, 5277-5292.	1.9	195
40	The α -Peptide Hairpin in Solution: A Conformational Study of a α -Hexapeptide in Methanol by NMR Spectroscopy and MD Simulation. <i>Journal of the American Chemical Society</i> , 2001, 123, 2393-2404.	13.7	193
41	Enantio- and diastereoselective titanium-TADDOLate catalyzed addition of diethyl and bis(3-buten-1-yl) zinc to aldehydes a full account with preparative details. <i>Tetrahedron</i> , 1994, 50, 4363-4384.	1.9	190
42	A Useful Modification of the Evans Auxiliary: 4-Isopropyl-5,5-diphenyloxazolidin-2-one. <i>Helvetica Chimica Acta</i> , 1998, 81, 2093-2126.	1.6	189
43	Über die Depolymerisierung von Poly-(R)-3-hydroxybuttersäureester (PHB). <i>Helvetica Chimica Acta</i> , 1982, 65, 495-503.	1.6	185
44	Organocatalyzed α -Michael Addition of Aldehydes to Nitro Alkenes – Generally Accepted Mechanism Revisited and Revised. <i>Helvetica Chimica Acta</i> , 2011, 94, 719-745.	1.6	185
45	Organometallverbindungen von Titan und Zirkonium als selektive nucleophile Reagentien für die Organische Synthese. <i>Angewandte Chemie</i> , 1983, 95, 12-26.	2.0	183
46	Synthesis and Biological Evaluation of a Cyclo-tetrapeptide as a Somatostatin Analogue. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1223-1226.	13.8	180
47	Ti-TADDOLate-catalyzed, highly enantioselective addition of alkyl- and aryl-titanium derivatives to aldehydes. <i>Tetrahedron</i> , 1994, 50, 7473-7484.	1.9	178
48	“Mixed” α -peptides: A unique helical secondary structure in solution. Preliminary communication. <i>Helvetica Chimica Acta</i> , 1997, 80, 2033-2038.	1.6	174
49	Catalytic and Stoichiometric Enantioselective Addition of Diethylzinc to Aldehydes Using a Novel Chiral Spirotitanate. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 99-101.	4.4	169
50	Enantioselective Aldol and Michael Additions of Achiral Enolates in the Presence of Chiral Lithium Amides and Amines. <i>Synthesis</i> , 1993, 1993, 1271-1290.	2.3	169
51	Isolation and X-Ray Structures of Reactive Intermediates of Organocatalysis with Diphenylprolinol Ethers and with Imidazolidinones. <i>Helvetica Chimica Acta</i> , 2008, 91, 1999-2034.	1.6	168
52	Stereoselektive Alkylierung an C(α) von Serin, Glycerinsäure, Threonin und Weinsäure über heterocyclische Enolate mit exocyclischer Doppelbindung. <i>Helvetica Chimica Acta</i> , 1987, 70, 1194-1216.	1.6	167
53	Peptide Folding Induces High and Selective Affinity of a Linear and Small α -Peptide to the Human Somatostatin Receptor 4. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2460-2468.	6.4	167
54	Enantioselective Generation and Diastereoselective Reactions of Chiral Enolates Derived from α -Heterosubstituted Carboxylic Acids. Preliminary Communication. <i>Helvetica Chimica Acta</i> , 1981, 64, 2704-2708.	1.6	163

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55	Can One Derive the Conformational Preference of a β^2 -Peptide from Its CD Spectrum?. <i>Journal of the American Chemical Society</i> , 2002, 124, 12972-12978.	13.7	162
56	N,O-Acetals from Pivalaldehyde and Amino Acids for the α -Alkylation with Self-Reproduction of the Center of Chirality. Enolates of 3-Benzoyl-2-(tert-butyl)-1,3-oxazolidin-5-ones. <i>Helvetica Chimica Acta</i> , 1985, 68, 1243-1250.	1.6	161
57	Preparation of N-Fmoc-Protected α^2 - and β^3 -Amino Acids and their use as building blocks for the solid-phase synthesis of α -peptides. <i>Helvetica Chimica Acta</i> , 1998, 81, 187-206.	1.6	161
58	Structures of the Reactive Intermediates in Organocatalysis with Diarylprolinol Ethers. <i>Helvetica Chimica Acta</i> , 2009, 92, 1225-1259.	1.6	157
59	Brom-Lithium-Austausch an Vinyl- und Aryl-bromiden mittert-Butyllithium Zur Ringerweiterung $\frac{1}{4}$ ber Dibromcarbenaddukte. <i>Chemische Berichte</i> , 1974, 107, 847-853.	0.2	150
60	On the Ti-TADDOLate-Catalyzed Diels-Alder Addition of 3-Butenoyl-1,3-oxazolidin-2-one to Cyclopentadiene. General Features of Ti-BINOLate- and Ti-TADDOLate-Mediated Reactions. <i>Journal of Organic Chemistry</i> , 1995, 60, 1788-1799.	3.2	150
61	cis-Stilbene and (1 β ,2 β ,3 β)-(2-Ethenyl-3-methoxycyclopropyl)benzene as Mechanistic Probes in the Mn(III)(salen)-Catalyzed Epoxidation: Influence of the Oxygen Source and the Counterion on the Diastereoselectivity of the Competitive Concerted and Radical-Type Oxygen Transfer. <i>Journal of the American Chemical Society</i> , 2002, 124, 5068-5073.	13.7	147
62	Cellular Uptake Studies with α -Peptides. <i>ChemBioChem</i> , 2002, 3, 257-259.	2.6	147
63	Derivatives of 1 β ,1 β ,1 β ,1 β -Tetraaryl-2,2-dimethyl-1,3-dioxolan-4,5-dimethanol (TADDOL) containing nitrogen, sulfur, and phosphorus atoms. New ligands and auxiliaries for enantioselective reactions.. <i>Tetrahedron</i> , 1993, 49, 1711-1724.	1.9	146
64	β^2 -, β^3 -, and $\beta^2,3,4$ -Amino Acids, Coupling to β^3 -Hexapeptides: CD Spectra, NMR Solution and X-ray Crystal Structures of β^3 -Peptides. <i>Chemistry - A European Journal</i> , 2002, 8, 573-584.	3.3	141
65	Preparation and Structural Analysis of Several New 1 β ,1 β ,1 β ,1 β -Tetraaryl-1,3-dioxolane-4,5-dimethanols (TADDOL's) and TADDOL analogs, their evaluation as titanium ligands in the enantioselective addition of methyltitanium and diethylzinc reagents to benzald. <i>Helvetica Chimica Acta</i> , 1994, 77, 2071-2110.	1.6	140
66	Enantioselective Preparation of β^2 -Amino Acid Derivatives for β^2 -Peptide Synthesis. <i>Synthesis</i> , 2009, 2009, 1-32.	2.3	137
67	Generation of Secondary, Tertiary, and Quaternary Centers by Geminal Disubstitution of Carbonyl Oxygens. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 96-101.	13.8	131
68	2,2-Dimethyl-1 β ,1 β ,1 β ,1 β -tetrakis(β^2 -naphthyl)-1,3-dioxolan-4,5-dimethanol(DINOL) for the Titanate-Mediated Enantioselective Addition of Diethylzinc to Aldehydes. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1321-1323.	4.4	129
69	Diastereoselektive Alkylierung von 3-Aminobutansäure in der 2-Stellung. <i>Helvetica Chimica Acta</i> , 1988, 71, 1824-1839.	1.6	125
70	Probing the Proteolytic Stability of β^2 -Peptides Containing β^2 -Fluoro- and β^2 -Hydroxy- β^2 -Amino Acids. <i>ChemBioChem</i> , 2004, 5, 691-706.	2.6	124
71	Dendritic TADDOLs: Synthesis, Characterization and Use in the Catalytic Enantioselective Addition of Et ₂ Zn to Benzaldehyde. <i>Chemistry - A European Journal</i> , 1999, 5, 3221-3236.	3.3	123
72	Umpolung der Reaktivität von Aminen. Nucleophile β^2 -Aminoalkylierung $\frac{1}{4}$ ber metallierte Nitrosamine. <i>Angewandte Chemie</i> , 1975, 87, 1-18.	2.0	121

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73	Enantioselective preparation of sec. Alcohols from aldehydes and dialkyl zinc compounds, generated in situ from Grignard reagents, using substoichiometric amounts of TADDOL-titanates. <i>Tetrahedron</i> , 1992, 48, 5719-5730.	1.9	120
74	Studying the Stability of a Helical α -Heptapeptide by Molecular Dynamics Simulations. <i>Chemistry - A European Journal</i> , 1997, 3, 1410-1417.	3.3	120
75	Design, machine synthesis, and NMR-solution structure of a α -heptapeptide forming a salt-bridge stabilised 314-helix in methanol and in water. <i>Chemical Communications</i> , 2001, , 649-650.	4.1	120
76	Elektrochemische Decarboxylierung von L-Threonin- und Oligopeptid-Derivaten unter Bildung von N-Acyl-N, O-acetalen: Herstellung von Oligopeptiden mit Carboxamid- oder Phosphonat-C-Terminus. <i>Helvetica Chimica Acta</i> , 1989, 72, 401-425.	1.6	119
77	Immobilization of BINOL by Cross-Linking Copolymerization of Styryl Derivatives with Styrene, and Applications in Enantioselective Ti and Al Lewis Acid Mediated Additions of Et ₂ Zn and Me ₃ SiCN to Aldehydes and of Diphenyl Nitron to Enol Ethers. <i>Chemistry - A European Journal</i> , 2000, 6, 3692-3705.	3.3	118
78	α -alkylation of serine with self-reproduction of the center of chirality. <i>Tetrahedron Letters</i> , 1984, 25, 2545-2548.	1.4	117
79	Titanate-Catalyzed Enantioselective Addition of Dialkylzinc Compounds "Generated in situ from Grignard Reagents in Ether" to Aldehydes. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1008-1009.	4.4	117
80	Structure and Reactivity of Five- and Six-Ring N, N-, N, O-, and O, O-acetals: A lesson in allylic 1, 3-strain (A1, 3strain). <i>Helvetica Chimica Acta</i> , 1992, 75, 913-934.	1.6	114
81	Preparation and Structure of α -Peptides Consisting of Geminally Disubstituted α , α - and α , β -Amino Acids: A Turn Motif for α -Peptides. <i>Helvetica Chimica Acta</i> , 1998, 81, 2218-2243.	1.6	112
82	How we drifted into peptide chemistry and where we have arrived at. <i>Tetrahedron</i> , 2004, 60, 7455-7506.	1.9	110
83	Resolution of racemic carboxylic acid derivatives by Ti-TADDOLate mediated esterification reactions "A general method for the preparation of enantiopure compounds. <i>Tetrahedron</i> , 1997, 53, 7539-7556.	1.9	109
84	Dendritically Cross-Linking Chiral Ligands: High Stability of a Polystyrene-Bound Ti-TADDOLate Catalyst with Diffusion Control. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1918-1920.	13.8	108
85	The Proteolytic Stability of "Designed" α -Peptides Containing α -Peptide-Bond Mimics and of Mixed α , β -Peptides: Application to the Construction of MHC-Binding Peptides. <i>Chemistry and Biodiversity</i> , 2005, 2, 591-632.	2.1	108
86	Poly(hydroxyfettsäureester), eine fünfte Klasse von physiologisch bedeutsamen organischen Biopolymeren?. <i>Angewandte Chemie</i> , 1993, 105, 483-509.	2.0	107
87	Synthesis of Nonproteinogenic <i>R</i> - or <i>S</i> -Amino Acids Analogues of Phenylalanine, Isotopically Labelled and Cyclic Amino Acids from <i>tert</i> -Butyl 2-((<i>tert</i> -butyl)amino)acrylate (Boc-BMI). <i>Liebigs Annalen Der Chemie</i> , 1989, 106, 1215-1232.	0.8	106
88	Enantiomerically Pure Tertiary Alcohols by TADDOL-Assisted Additions to Ketones "or How to Make a Grignard Reagent Enantioselective. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 84-86.	4.4	103
89	Highly enantioselective addition of primary alkyl Grignard reagents to carbocyclic and heterocyclic arylketones in the presence of magnesium TADDOLate preparative and mechanistic aspects. <i>Tetrahedron</i> , 1994, 50, 6117-6128.	1.9	101
90	Synthesis, Crystal Structures, and Modelling of α -Oligopeptides Consisting of 1-(Aminomethyl)cyclopropanecarboxylic Acid: Ribbon-Type Arrangement of Eight-Membered H-Bonded Rings. <i>Helvetica Chimica Acta</i> , 1999, 82, 1559-1571.	1.6	101

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91	Preparation of TADOOH, a Hydroperoxide from TADDOL, and Use in Highly Enantioface- and Enantiomer-Differentiating Oxidations. <i>Helvetica Chimica Acta</i> , 2001, 84, 187-207.	1.6	101
92	Preparation of Chiral Building Blocks from Amino Acids and Peptides via Electrolytic Decarboxylation and TiCl ₄ -Induced Aminoalkylation. <i>Angewandte Chemie International Edition in English</i> , 1986, 25, 843-844.	4.4	100
93	Structure and Conformation of β^2 -Oligopeptide Derivatives with Simple Proteinogenic Side Chains: Circular Dichroism and Molecular Dynamics Investigations. <i>Helvetica Chimica Acta</i> , 2000, 83, 34-57.	1.6	100
94	Antibiotic and Hemolytic Activity of a β^2/β^3 Peptide Capable of Folding into a 12/10-Helical Secondary Structure. <i>ChemBioChem</i> , 2003, 4, 1345-1347.	2.6	100
95	Microreactor Synthesis of β^2 -Peptides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7000-7003.	13.8	100
96	Catalytic Enantioselective Hydrosilylation of Aromatic Ketones Using Rhodium Complexes of TADDOL-Derived Cyclic Phosphonites and Phosphites. <i>Helvetica Chimica Acta</i> , 1993, 76, 2654-2665.	1.6	99
97	Synthesis of a β^2 -Hexapeptide from (<i>R</i>)-2-Aminomethyl-alkanoic Acids and Structural Investigations. <i>Synlett</i> , 1997, 1997, 437-438.	1.8	99
98	On the Antimicrobial and Hemolytic Activities of Amphiphilic β^2 -Peptides. <i>ChemBioChem</i> , 2001, 2, 771.	2.6	99
99	Preparation of Dendritic and Non-Dendritic Styryl-Substituted Salens for Cross-Linking Suspension Copolymerization with Styrene and Multiple Use of the Corresponding Mn and Cr Complexes in Enantioselective Epoxidations and Hetero-Diels-Alder Reactions. <i>Chemistry - A European Journal</i> , 2001, 7, 2873-2887.	3.3	99
100	On the preparation of β^2 -amino acids from β^1 -amino acids using the Arndt-Eistert reaction: Scope, limitations and stereoselectivity. Application to carbohydrate peptidation. Stereoselective β^2 -alkylations of some β^2 -amino acids. <i>Liebigs Annalen</i> , 1995, 1995, 1217-1228.	0.8	98
101	Chiral Dendrimers. <i>Topics in Current Chemistry</i> , 1998, , 125-164.	4.0	98
102	Enantiomerenreine Pyrrolidin-Derivate austrans-4-Hydroxy-L-prolin durch elektrochemische oxidative Decarboxylierung und Titan-tetrachlorid-vermittelte Umsetzung mit Nucleophilen. <i>Helvetica Chimica Acta</i> , 1986, 69, 1704-1710.	1.6	97
103	Title is missing!. <i>Helvetica Chimica Acta</i> , 2002, 85, 2577-2593.	1.6	97
104	[3 + 3]-Carbocyclizations of nitroallylic esters and enamines with stereoselective formation of up to six new stereogenic centers. <i>Journal of the American Chemical Society</i> , 1990, 112, 7625-7638.	13.7	96
105	Preparation and determination of X-ray-crystal and NMR-solution structures of $\beta^2,3,4$ -peptides. <i>Chemical Communications</i> , 2001, , 207-208.	4.1	96
106	Preparation of the PdCl ₂ Complex of TADDOP, the Bis(diphenylphosphinite) of TADDOL: Use in enantioselective 1,3-diphenylallylations of nucleophiles and discussion of the mechanism. <i>Helvetica Chimica Acta</i> , 1995, 78, 1636-1650.	1.6	95
107	Detection, synthesis, structure, and function of oligo(3-hydroxyalkanoates): contributions by synthetic organic chemists. <i>International Journal of Biological Macromolecules</i> , 1999, 25, 217-236.	7.5	95
108	Stereochemical Models for Discussing Additions to β^1 , β^2 Unsaturated Aldehydes Organocatalyzed by Diarylprolinol or Imidazolidinone Derivatives - Is There an β^2 -Dilemma? <i>Helvetica Chimica Acta</i> , 2010, 93, 603-634.	1.6	93

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109	Thiocyclosporins: Preparation, Solution and Crystal Structure, and Immunosuppressive Activity. <i>Helvetica Chimica Acta</i> , 1991, 74, 1953-1990.	1.6	92
110	Novel backbone conformation of cyclosporin A: the complex with lithium chloride. <i>Journal of the American Chemical Society</i> , 1992, 114, 2676-2686.	13.7	92
111	The Fourth Helical Secondary Structure of α^2 -Peptides: The (P)-28-Helix of a α^2 -Hexapeptide Consisting of (2R,3S)-3-Amino-2-hydroxy Acid Residues. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1534-1537.	13.8	92
112	Preparation by yeast reduction and determination of the sense of chirality of enantiomerically pure ethyl (α^2)-4,4,4-trichloro-3-hydroxy- and (+)-4,4,4-trifluoro-3-hydroxybutanoate. <i>Helvetica Chimica Acta</i> , 1984, 67, 1843-1853.	1.6	91
113	Enantioselektive Addition von Arylgruppen an aromatische Aldehyde mit Aryltitan- α -Binaphthol- α -Derivaten. <i>Chemische Berichte</i> , 1985, 118, 3673-3682.	0.2	91
114	Äußerer sterischer Verlauf der Umsetzung von Enaminen aus offenkettigen Aldehyden und Ketonen mit Nitroolefinen zu 2,3-disubstituierten 4-Nitroketonen. <i>Helvetica Chimica Acta</i> , 1985, 68, 162-172.	1.6	91
115	Selectivities in the Reactions of Alkyl-, Aryl- and Heterosubstituted Organotitanium Compounds Preliminary Communication. <i>Helvetica Chimica Acta</i> , 1981, 64, 357-361.	1.6	90
116	Dendritic styryl TADDOLs as novel polymer cross-linkers: First application in an enantioselective Et ₂ Zn addition mediated by a polymer-incorporated titanate. Preliminary communication. <i>Helvetica Chimica Acta</i> , 1997, 80, 2027-2032.	1.6	90
117	Electrophilic α -trifluoromethylation of Cysteine Side Chains in α^2 - and α^1 -Peptides: Isolation of Trifluoro- α -methylated α^2 -Sandostatatin- α^2 - (Octreotide) Derivatives. <i>Helvetica Chimica Acta</i> , 2008, 91, 2035-2056.	1.6	89
118	Matrix-assisted laser desorption and ionization as a mass spectrometric tool for the analysis of poly[(R)-3-hydroxybutanoates]. Comparison with gel permeation chromatography. <i>Macromolecules</i> , 1993, 26, 4783-4790.	4.8	88
119	Chiral Dendrimers from Tris(hydroxymethyl)methane Derivatives. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 440-442.	4.4	88
120	(S)- α^2 -3-Homolysine- and (S)- α^2 -3-Homoserine-Containing α^2 -Peptides: CD Spectra in Aqueous Solution. <i>Helvetica Chimica Acta</i> , 1998, 81, 2141-2156.	1.6	88
121	The outstanding metabolic stability of a ¹⁴ C-labeled α^2 -nonapeptide in rats -in vitro and in vivo pharmacokinetic studies. <i>Biopharmaceutics and Drug Disposition</i> , 2002, 23, 251-262.	1.9	88
122	Solubilization of Peptides in Non-polar Organic Solvents by the Addition of Inorganic Salts: Facts and Implications. <i>Helvetica Chimica Acta</i> , 1989, 72, 857-867.	1.6	87
123	The Arndt-Eistert Reaction in Peptide Chemistry: A Facile Access to Homopeptides. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 471-472.	4.4	87
124	Enantioselective conjugate addition of primary dialkylzinc reagents to 2-aryl- and 2-heteroaryl-nitroolefins mediated by titanium-TADDOLates preparation of enantioenriched 2-aryl-alkylamines. <i>Tetrahedron</i> , 1995, 51, 2305-2324.	1.9	87
125	Ring opening with kinetic resolution of azlactones by Ti-TADDOLates. <i>Tetrahedron</i> , 1999, 55, 723-738.	1.9	87
126	Asymmetrische Michael-Additionen. Stereoselektive Alkylierungen des (α^2 -R) und (α^1 -S) Enamins aus Cyclohexanon und α^2 -(Methoxymethyl)pyrrolidin durch α^2 -(Methoxycarbonyl)zimtsäure- α^2 -methylester. <i>Chemische Berichte</i> , 1983, 116, 2250-2260.	0.2	85

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127	On the steric course of addition of 1-lithio- and 1-magnesio-2-pivaloyl-1,2,3,4-tetrahydroisoquinoline to aldehydes and ketones. An x-ray crystal structure determination of the organomagnesium reagent. <i>Journal of Organometallic Chemistry</i> , 1985, 285, 1-13.	1.8	84
128	1,3-Dioxanone Derivatives from γ -Hydroxy-carboxylic Acids and Pivalaldehyde. Versatile Building Blocks for Syntheses of Enantiomerically Pure Compounds. A Chiral Acetoacetic Acid Derivative Preliminary Communication. <i>Helvetica Chimica Acta</i> , 1986, 69, 1147-1152.	1.6	84
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#	ARTICLE	IF	CITATIONS
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