JÃ¼rgen Martens

List of Publications by Year
in descending order

208 papers	5,335 citations	126907 33 h-index	144013 57 g-index
234 all docs	234 docs citations	234 times ranked	2303 citing authors

#	Article	IF	Citations
1	Assessment and application of Marfeyâ€™s reagent and analogs in enantioseparation: a decadeâ€™s perspective. Biomedical Chromatography, 2021, 35, e4990.	1.7	16
2	Chemie in der Sprache: Gierige Atome und gesellige Prozesse. Nachrichten Aus Der Chemie, 2020, 68, 18-19.	0.0	0
3	Tausendsassa der Elemente. Nachrichten Aus Der Chemie, 2020, 68, 72-76.	0.0	0
4	Synthesis of a novel category of pseudo-peptides using an Ugi three-component reaction of levulinic acid as bifunctional substrate, amines, and amino acid-based isocyanides. Beilstein Journal of Organic Chemistry, 2019, 15, 852-857.	2.2	7
5	Ensembling three multicomponent reactions for the synthesis of a novel category of pseudo-peptides containing dithiocarbamate and N,X-heterocylic groups. Amino Acids, 2019, 51, 263-272.	2.7	9
6	Warum versteht uns keiner?. Nachrichten Aus Der Chemie, 2019, 67, 10-12.	0.0	0
7	Consecutive Multicomponent Reactions: Synthesis of 3-Acyl-4-alkynyl-Substituted 1,3-Thiazolidines. Synthesis, 2018, 50, 1123-1132.	2.3	3
8	First catalyst-free CO₂trapping ofN-acyliminium ions under ambient conditions: sustainable multicomponent synthesis of thia- and oxazolidinyl carbamates. Organic and Biomolecular Chemistry, 2018, 16, 8292-8304.	2.8	10
9	Chromatographic Enantioseparations in Achiral Environments: Myth or Truth?. Journal of Chromatographic Science, 2017, 55, 748-749.	1.4	0
10	Simple one-pot multicomponent approach to polyfunctionalized 2-amino-1-methyl-6-(methylthio)-5-nitro-4-aryl-1,4-dihydropyridine-3-carbonitriles. Synthetic Communications, 2017, 47, 2031-2035.	2.1	9
11	Sensitive RP-HPLC Enantioseparation of (RS)-Ketamine via Chiral Derivatization Based on (S)-Levofloxacin. Chromatographia, 2017, 80, 1501-1508.	1.3	10
12	Facile Access to Amido (Thio)xanthates under Eco-Friendly Conditions by One-Pot Three-Component Reaction (3-CR). Synthesis, 2017, 49, 4045-4054.	2.3	4
13	Enantioresolution of three active pharmaceutical ingredients by different thin-layer chromatographic approaches. Journal of Planar Chromatography - Modern TLC, 2017, 30, 350-356.	1.2	7
14	Four-Component Reaction for the Synthesis of Dithiocarbamates Starting from Cyclic Imines. ACS Combinatorial Science, 2016, 18, 456-460.	3.8	15
15	A one-pot three-component synthesis of dithiocarbamates starting from vinyl pyridines and vinyl pyrazine under solvent- and catalyst-free conditions. Tetrahedron, 2016, 72, 3958-3965.	1.9	10
16	Enantioseparations in Achiral Environments and Chromatographic Systems. Israel Journal of Chemistry, 2016, 56, 990-1009.	2.3	22
17	Multicomponent synthesis of dithiocarbamates starting from vinyl sulfones/sulfoxides and their use in polymerization reactions. RSC Advances, 2016, 6, 75223-75226.	3.6	15
18	The Concept of Sequential Multicomponent Reactions: A Short Synthesis of Thiazolo- and Oxazolo[1,4]benzodiazepine-2,5-diones. Synthesis, 2016, 48, 4189-4198.	2.3	10

#	Article	IF	Citations
19	Sequential Multicomponent Reactions and a Cu-Mediated Rearrangement: Diastereoselective Synthesis of Tricyclic Ketones. Organic Letters, 2015, 17, 5866-5869.	4.6	14
20	Three-Component Reaction toward Polyannulated Quinazolinones, Benzoxazinones, and Benzothiazinones. ACS Combinatorial Science, 2015, 17, 202-207.	3.8	12
21	A new multicomponent reaction: unexpected formation of derivatizable cyclic Î±-alkoxy isothioureas. Organic and Biomolecular Chemistry, 2015, 13, 3341-3346.	2.8	8
22	Enantiomerization Study of Atropine and its Semipreparative Enantioseparation along with (1RS,2SR)-(Â±)-Ephedrine on Polyacrylamide Column Using High-Performance Liquid Chromatography. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 111-116.	1.0	7
23	Resolution of enantiomers with both achiral phases in chromatography: conceptual challenge. RSC Advances, 2015, 5, 28316-28323.	3.6	12
24	Multicomponent reactions as versatile tool: development of a mild approach to 1,3-benzothiazine-2-thiones. Tetrahedron, 2015, 71, 8290-8301.	1.9	20
25	Two Sequential Multicomponent Reactions: Synthesis of Thiazolidin-4-yl-1,3,4-oxadiazoles under Mild Conditions. Synthesis, 2014, 46, 1603-1612.	2.3	20
26	Regioselective Air Oxidation of Sulfides to O,Sâ€Acetals in a Bubble Column. ChemSusChem, 2014, 7, 2441-2444.	6.8	5
27	Oxaâ€and Thiazolidineâ€Containing Polymers Derived via the Asinger Fourâ€Component Reaction: the Ring Matters. Macromolecular Chemistry and Physics, 2014, 215, 412-420.	2.2	16
28	Purification of Enantiomeric Mixtures in Enantioselective Synthesis: Overlooked Errors and Scientific Basis of Separation in Achiral Environment. Helvetica Chimica Acta, 2014, 97, 161-187.	1.6	52
29	A Novel Rearrangement Reaction of Nâ€Acyliminium Ions Leading to Heterobicycles Arylated at Bridgehead Atom. Heteroatom Chemistry, 2014, 25, 20-27.	0.7	3
30	Multicomponent Synthesis of Bicyclic Thiazolidinethiones and Oxazolidinones in Water. European Journal of Organic Chemistry, 2014, 2014, 833-843.	2.4	9
31	Multicomponent reaction for the first synthesis of 2,2-dialkyl- and 2-alkyl-2-aralkyl-5,6-diaryl-2H-1,3-thiazines as scaffolds for various 3,4-dihydro-2H-1,3-thiazine derivatives. Organic and Biomolecular Chemistry, 2014, 12, 5168-5181.	2.8	10
32	Stereospecific Synthesis of Î²-Lactams from Heterocyclic Imines Using the Staudinger Reaction. Journal of Heterocyclic Chemistry, 2013, 50, 654-659.	2.6	10
33	Synthesis of Bicyclic Thiazolidinethiones and Oxazolidinones by Waterâ€Mediated Multicomponent Reactions (MCR) and Ringâ€Closing Metathesis (RCM). European Journal of Organic Chemistry, 2013, 2013, 8022-8032.	2.4	15
34	Rearrangement in the Synthesis of Annulated Lactams Starting from Benzothiazines. European Journal of Organic Chemistry, 2013, 2013, 6291-6297.	2.4	9
35	Synthesis of Tricyclic Lactams from Heterocyclic Imines. Synthesis, 2013, 45, 355-364.	2.3	5
36	An Imine-Based Route to Polycyclic Chlorinated Îµ-Lactams by Formation of Câ€“C Bonds as Key Steps. Synthesis, 2012, 44, 2947-2958.	2.3	8

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37	2,5-Dihydro-1,3-thiazoles as Scaffolds in the Synthesis of O,N-Diacyl O,N-Acetals in a One-pot Reaction. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 1045-1055.	0.7	8
38	Enantioresolution of some Î²-blockers and a Î²2-agonist using ligand exchange TLC. Journal of Planar Chromatography - Modern TLC, 2012, 25, 463-467.	1.2	14
39	A Manifold Threeâ€Step Synthetic Route to Polycyclic Annulated Hydantoins via Cyclic Imines. Helvetica Chimica Acta, 2012, 95, 1857-1870.	1.6	13
40	Homo- and heterogeneous organocatalysis: enantioselective Mannich addition of ketones to endocyclic carbonâ€“nitrogen double bonds. Tetrahedron, 2011, 67, 546-553.	1.9	37
41	First Synthesis of Î±,Î²â€Unsaturated Lactones with High Diversity through the Passerini Reaction and Ringâ€Closing Metathesis (RCM). European Journal of Organic Chemistry, 2011, 2011, 4335-4344.	2.4	21
42	Enantioselective Organocatalytic Strecker Reactions in the Synthesis of Î±â€Amino Acids. ChemCatChem, 2010, 2, 379-381.	3.7	38
43	Synthesis of different types of valerolactams starting from 2,5-dihydrooxazoles. Tetrahedron, 2010, 66, 242-250.	1.9	17
44	Synthesis of Î±,Î²â€unsaturated caprolactams starting from heterocyclic imines. Journal of Heterocyclic Chemistry, 2010, 47, 697-702.	2.6	4
45	Synthesis of Î²-Oxabutyrolactams Starting from 2,5-Dihydrooxazoles. Synthesis, 2009, 2009, 3279-3284.	2.3	1
46	Synthesis of Bi- and Tricyclic Î±,Î²-Unsaturated Lactams as Potential Michael Acceptors Starting from Heterocyclic Imines. Synthesis, 2009, 2009, 665-673.	2.3	2
47	Vibrational spectroscopy of a compound with a CS₇ ring. Journal of Raman Spectroscopy, 2009, 40, 703-708.	2.5	3
48	First Synthesis of Biâ€and Tricyclic Î±,Î²â€Unsaturated Îˆâ€Oxacaprolactams from Cyclic Imines via Ringâ€Closing Metathesis. European Journal of Organic Chemistry, 2008, 2008, 3859-3867.	2.4	19
49	Synthesis of Caprolactams from Cyclic Imines by Cross-Metathesis. Synfacts, 2008, 2008, 1038-1038.	0.0	1
50	Solid State and Solution Structure of an Unusual Compound Containing a CS7 Ring. Open Organic Chemistry Journal, 2008, 2, 110-113.	0.9	0
51	Chiral Separation of Nonsteroidal Anti-Inflammatory Drugs. , 2007, , 323-356.		2
52	Anregungen fÃ¼r eine prÃzisere Formelsprache in der Organischen Chemie. Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik, 2006, 13, 180-183.	0.4	1
53	Development of small focused libraries of supported amino alcohols as an efficient strategy for the optimization of enantioselective heterogeneous catalysts for the ZnEt2 addition to benzaldehyde. Tetrahedron, 2003, 59, 1797-1804.	1.9	15
54	Preparation and Optimization of Polymer-Supported and Amino Alcohol Based Enantioselective Reagents and Catalysts. Industrial & Engineering Chemistry Research, 2003, 42, 5977-5982.	3.7	12

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55	New Supported Î²-Amino Alcohols as Efficient Catalysts for the Enantioselective Addition of Diethylzinc to Benzaldehyde under Flow Conditions. Organic Letters, 2002, 4, 3947-3950.	4.6	64
56	Highly Diastereoselective Addition of N-Boc-pyrrolidin-2-yllithium to Optically Active Ketimines â€' Synthesis of Enantiomerically Pure 1,3-Imidazolidin-2-ones and Diamines. European Journal of Organic Chemistry, 2002, 2002, 301-308.	2.4	15
57	Synthesis of novel pipecolic acid derivatives. Part 2. Addition of trimethylsilyl cyanide to 3,4,5,6-tetrahydropyridines. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 508-513.	1.3	10
58	Utilization of industrial waste materials. Part 20. Stereoselective cycloaddition of silylenes and a disilene to an enantiomerically pure cyclic ketimine derived from an industrial waste material. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 706-710.	1.3	5
59	Diastereoselective Lewis acid mediated hydrophosphonylation of heterocyclic imines: a stereoselective approach towards ÃŽÂ±-amino phosphonates. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2804-2816.	1.3	26
60	Synthesis of optically active functionalised cyclic ketimines and their application in enantioselective catalysis. Tetrahedron: Asymmetry, 2001, 12, 2213-2222.	1.8	6
61	Direct resolution of (Â±)-ephedrine and atropine into their enantiomers by impregnated TLC. Biomedical Chromatography, 2001, 15, 151-154.	1.7	27
62	Separation of amino acids, their derivatives and enantiomers by impregnated TLC. Biomedical Chromatography, 2001, 15, 155-165.	1.7	30
63	Highly diastereoselective hydrophosphonylation of cyclic imines using BINOL as source of chirality. Tetrahedron Letters, 2000, 41, 7285-7288.	1.4	11
64	Synthesis of the first enantiomerically pure 3-thiazolines via Asinger reaction. Tetrahedron Letters, 2000, 41, 7289-7292.	1.4	34
65	Catalytic enantioselective addition of diethylzinc to 1,3-dithian-2-yl substituted aliphatic aldehydes: a new approach to optically active 2-(hydroxyalkyl)-1,3-dithianes. Tetrahedron: Asymmetry, 2000, 11, 1067-1071.	1.8	5
66	Enantioselective synthesis of 1-(1,3-dioxolan-2-yl)-3-pentanol from 3-(1,3-dioxolan-2-yl)-propanal by catalytic ethylation. Tetrahedron: Asymmetry, 2000, 11, 1073-1075.	1.8	1
67	New C 2 -symmetric 2,4-bis(1-hydroxycyclopentyl)azetidines derived from (S)-1-phenylethylamine and their application in the enantioselective catalysis. Tetrahedron: Asymmetry, 2000, 11, 2143-2148.	1.8	23
68	Diastereoselective hydroboration of chiral enamines using an enantiomerically pure amine from an industrial waste material as the source of chirality. Tetrahedron: Asymmetry, 2000, 11, 2133-2142.	1.8	6
69	Multicomponent synthesis of novel amino acidâ€"nucleobase chimeras: a versatile approach to PNA-monomers. Bioorganic and Medicinal Chemistry, 2000, 8, 1343-1360.	3.0	40
70	Direct thin layer chromatography enantioresolution of some basic dl-amino acids using a pharmaceutical industry waste as chiral impregnating reagent. Journal of Pharmaceutical and Biomedical Analysis, 2000, 21, 1143-1147.	2.8	25
71	THE FIRST SYNTHESIS OF A 2H-1,4-BENZOTHIAZINE-BASED PHOSPHINE OXIDE AND SULFIDE. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 166, 253-259.	1.6	4
72	Concept of Improved Rigidity:Â How to Make Enantioselective Hydrophosphonylation of Cyclic Imines Catalyzed by Chiral Heterobimetallic Lanthanoid Complexes Almost Perfect. Journal of Organic Chemistry, 2000, 65, 4818-4825.	3.2	100

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73	Preparation of an enantiomerically pure helical nickel(II) complex using a new chiral tetradentate ligand derived from an industrial waste materialâ€Šâ€. Dalton Transactions RSC, 2000, , 2467-2470.	2.3	4
74	Multicomponent synthesis of tripeptides containing pipecolic acid derivatives: selective induction of cis- and trans-imide bonds into peptide backbones. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 1867-1871.	1.3	34
75	Free and Cr(CO)3-Complexed Aminophosphine Phosphinite Ligands for Highly Enantioselective Hydrogenation of Î±-Functionalized Ketones. Organometallics, 2000, 19, 5723-5732.	2.3	37
76	Highly stereoselective synthesis of 1,3-aminoalcohols via Mannich reactions. Tetrahedron: Asymmetry, 1999, 10, 3409-3416.	1.8	13
77	Synthesis and application of C2-symmetrical bis-Î²-amino alcohols based on the octahydro-cyclopenta[b]pyrrole system in the catalytic enantioselective addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 1999, 10, 4437-4445.	1.8	29
78	Modified PNAs: A simple method for the synthesis of monomeric building blocks. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 581-584.	2.2	38
79	The Synthesis of Novel Cyclic Î²-Amino Acids as Intermediates for the Preparation of Bicyclic Î²-Lactams. European Journal of Organic Chemistry, 1999, 1999, 2433-2441.	2.4	19
80	New Chiral Catalysts ContainingN,O-Heterocycles Derived from Chiral Amino Alcohols. European Journal of Organic Chemistry, 1999, 1999, 3323-3333.	2.4	8
81	Utilization of industrial waste materials. Part 14.â€ Synthesis of Î²-amino alcohols and thiols with a 2-azabicyclo[3.3.0]octane backbone and their application in enantioselective catalysis. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2353-2365.	0.9	21
82	Synthesis of novel pipecolic acid derivatives: a multicomponent approach from 3,4,5,6-tetrahydropyridines. Journal of the Chemical Society Perkin Transactions 1, 1999, , 3515-3525.	0.9	22
83	Separation of Enantiomers by Liquid-Liquid Counter Current Chromatography. Chemical Engineering and Technology, 1998, 21, 404.	1.5	1
84	Resolution of enantiomers of ibuprofen by liquid chromatography: a review. , 1998, 12, 309-316.		41
85	Enantiomerentrennung mit der FlÃ¼ssig/FlÃ¼ssig-Gegenstromchromatographie. Chemie-Ingenieur-Technik, 1998, 70, 850-856.	0.8	3
86	Synthesis of C2-symmetrical bis-Î²-amino alcohols from (R)-cysteine and their application in enantioselective catalysis. Tetrahedron: Asymmetry, 1998, 9, 1409-1417.	1.8	32
87	Î²-Amino tertiary cycloalkanols for the enantioselective protonation of enolic species produced by a palladium-induced cascade reaction. Tetrahedron: Asymmetry, 1998, 9, 1847-1850.	1.8	32
88	New N,O-heterocycles derived from (R)-cysteine as catalysts in the enantioselective diethylzinc addition. Tetrahedron: Asymmetry, 1998, 9, 4123-4125.	1.8	11
89	A New and Highly Efficient Asymmetric Route to Cyclic Î±-Amino Phosphonates:Â The First Catalytic Enantioselective Hydrophosphonylation of Cyclic Imines Catalyzed by Chiral Heterobimetallic Lanthanoid Complexes. Journal of the American Chemical Society, 1998, 120, 3089-3103.	13.7	171
90	Enantioselective Hydrogenation of Functionalized Ketones. Synthesis and Application of New Chiral Aminophosphine-Phosphinite Ligands. Synlett, 1998, 1998, 1162-1164.	1.8	14

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91	A NOVEL SYNTHETIC APPROACH TO Î±-AMINOPHOSPHINE SULFIDE STRUCTURES: THE FIRST ADDITION OF DIMETHYL-PHOSPHINE SULFIDE TO 3-THIAZOLINES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 128, 153-163.	1.6	11
92	A New Enantioselective Synthetic Approach to Î²-Aminothio-Compoundsvia enantioselective reduction ofN,S-heterocyclic imines. Journal FÃ¼r Praktische Chemie, Chemiker-Zeitung, 1997, 339, 541-546.	0.5	11
93	Preparation of 1-(9-anthryl)-ethanol and 9-anthryloxirane via catalytic enantioselective reduction of prochiral 9-anthryl ketones. Tetrahedron: Asymmetry, 1997, 8, 27-28.	1.8	11
94	Suitably designed chiral amino alcohols: synthesis, resolution and application to the catalytic enantioselective reduction of aryl alkyl ketones. Tetrahedron: Asymmetry, 1997, 8, 277-281.	1.8	9
95	Sulfur-containing Î²-amino alcohols as catalysts in enantioselective synthesis. Tetrahedron: Asymmetry, 1997, 8, 2033-2043.	1.8	41
96	Synthesis and application of new Î²-amino alcohols based on the octahydro-cyclopenta[b]pyrrole system in the catalytic enantioselective addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 1997, 8, 2007-2015.	1.8	25
97	Synthesis and application of new (threo)- and (erythro)-amino alcohols based on the octahydro-cyclopenta[b]pyrrole system in the catalytic enantioselective addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 1997, 8, 2761-2771.	1.8	27
98	Utilization of Industrial Waste Materials, 7. â€“ Synthesis of New, Chiral Î²â€secâ€Amino Alcohols â€“ Regioâ€and Diastereoselective Î±â€Hydroxyalkylation of (1R,5R)â€2â€Azabicyclo[3.3.0]octane. Liebigs Annalen, 1997, 1997, 563-571.	0.8	9
99	Utilization of Industrial Waste Materials, 10. â€“ Synthesis of New Chiral Bicyclic 3â€hydroxypiperidines â€“ Highly Diastereoselective Ring Expansion of the Azabicyclo[3.3.0]octane System to Chiral Piperidine Derivatives. Liebigs Annalen, 1997, 1997, 573-579.	0.8	27
100	Utilization of Industrial Waste Materials, 11. Synthesis of New, Chiral Î²â€secâ€Amino Alcohols â€“ Diastereodivergent Addition of Grignard Reagents to Î±â€Amino Aldehydes Based on the (allâ€R)â€2â€Azabicyclo[3.3.0]octane System. Liebigs Annalen, 1997, 1997, 2133-2146.	0.8	12
101	Direct resolution of enantiomers by impregnated TLC. Biomedical Chromatography, 1997, 11, 280-285.	1.7	53
102	TLC resolution of enantiomers of amino acids and dansyl derivatives using (1R,3R,5R)-2-azabicyclo[3,3,0]octan-3-carboxylic acid as impregnating reagent. Biomedical Chromatography, 1997, 11, 286-288.	1.7	25
103	Synthesis of dimethyl 4-thiazolidinylphosphine oxides via addition of dimethylphosphine oxide to 3-thiazolines. Heteroatom Chemistry, 1997, 8, 207-215.	0.7	14
104	Synthesis of Glutathione Analogues, Peptide Nucleic Acids and Phosphonooligopeptides from Heterocyclic Imines. Synthetic Communications, 1996, 26, 3383-3394.	2.1	15
105	The Totally Protected Hydroxy Containing Î±-Amino Phosphonic Esters and Î±-Amino Phosphinoxides as well as Their Carbamoyl Derivatives. Synthetic Communications, 1996, 26, 3685-3698.	2.1	9
106	Synthesis of New 4-Thiazolidinylphosphonates via StereoselectivePudovikReaction. Synthetic Communications, 1996, 26, 1903-1911.	2.1	12
107	Stereoselektive Pudovik-Reaktion von 5,6-Benzo-2H-1-methyl-3-(2â€™-chlorethyl)-2-oxo-1,3,2Î»4-diazaphosphorin-4-on mit einem 3-Thiazolin und MPL-chromatographische Isolierung des ÄœberschuÄŸdiastereomers / Stereoselective Pudovik Reaction of 5,6-Benzo-2H-1-methyl-3-(2â€™-chloroethyl)-2-oxo-1,3,2Î»4-diazaphosphorin-4-one with a 3-Thiazoline and MPL-Chromatographical Isolation of the Major Diastereomer. Zeitschrift Fur Naturforschung - Chemistry of the 1,3,5-Triaza-2-phosphorin-4,6-diones, Part XI*. Base-Catalyzed Addition Reactions of 2-Oxo-2-hydro-1,3,5-trimethyl-1,3,5-triaza-2Î»4-phosphorine-4,6-dione to the C=N Double Bond of 3-Thiazoline Heterocycles. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1996, 51, 1486-1493.	0.7	5
108		0.7	5

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109	New Î²â€Amino Alcohols as Chiral Ligands for the Catalytic Enantioselective Reduction of Prochiral Ketones and the Nucleophilic Addition of Diethylzinc to Benzaldehyde. Chemische Berichte, 1996, 129, 691-695.	0.2	26
110	Twofold Insertion of Isocyanides into the Gaï£¿Ga Bond of Tetrakis[bis(trimethylsilyl)methyl]digallane(4). Chemische Berichte, 1996, 129, 897-901.	0.2	32
111	New chiral oxazaphospholidine oxides as highly efficient catalysts in the enantioselective reduction of ketones. Tetrahedron Letters, 1996, 37, 8351-8354.	1.4	31
112	Intramolecular vs. intermolecular induction in the diastereoselective catalytic reduction of 17-oxo-steroids. Tetrahedron: Asymmetry, 1996, 7, 1763-1770.	1.8	13
113	Syntheses of new chiral 1,2-diamines and Î´-amino-alcohols and their application in catalytic enantioselective Cî—¸C bond formations at an elevated temperature of up to 110 Â°C. Tetrahedron: Asymmetry, 1996, 7, 2343-2357.	1.8	26
114	First catalytic asymmetric hydrophosphonylation of cyclic imines: Highly efficient enantioselective approach to a 4-thiazolidinylphosphonate via chiral titanium and lanthanoid catalysts. Tetrahedron Letters, 1996, 37, 9291-9292.	1.4	79
115	SYNTHETIC APPROACH TO NEW Î±-AMINOPHOSPHONATES DERIVED FROM SIX-MEMBERED, SULFUR-CONTAINING HETEROCYCLIC IMINES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 116, 123-132.	1.6	11
116	Enantioselective Catalytic Borane Reduction of Prochiral Ketones: Synthesis and Application of New Rigid Î²-Amino Alcohols with a Cycloalkanol Subunit. Synthetic Communications, 1996, 26, 4477-4485.	2.1	11
117	Utilization of Industrial Waste Materials, 6. Utilization of Derivatives of the Bicyclic Proline Analog (allâ€R)â€Octahydrocyclopenta[b]pyrrolâ€2â€carboxylic Acid in the Stereoselective Synthesis. Liebigs Annalen, 1996, 1996, 927-934.	0.8	4
118	The Diastereoselective Synthesis of Oxacephams from 1,3-2H-Oxazines. Heterocycles, 1996, 43, 675.	0.7	3
119	Synthesis of Homohydantoin-Thiazolidine Bicyclic Compounds. Heterocycles, 1996, 43, 1653.	0.7	12
120	Utilization of industrial waste materials, 5. Synthesis of new, chiral 1,3,2-oxazaphospholidine-borane complexes and attempts to apply them in the stereoselective synthesis. Liebigs Annalen, 1995, 1995, 2123-2131.	0.8	21
121	Palladium-mediated enantioselective formation of 2-methyltetral-1-one from the corresponding allyl or benzyl enol carbonate in the presence of enantiopure aminoalcohols. Tetrahedron: Asymmetry, 1995, 6, 1865-1868.	1.8	32
122	Intramolecular vs. intermolecular induction in the diastereoselective catalytic reduction of enantiomerically pure ketones with borane in the presence of cyclic Î²-amino alcohols. Tetrahedron: Asymmetry, 1995, 6, 3063-3070.	1.8	18
123	Phosphinic Acid Analogues of Thiaproline and the Related Heterocyclic Aminophosphinic Acids. Synthetic Communications, 1995, 25, 2553-2559.	2.1	8
124	A Novel and Convenient Route to Phosphono-Oligopeptides Derived from 1,3-Oxazolines, 1,3-Oxazines and 1,3-Thiazolines. Synthetic Communications, 1995, 25, 1677-1688.	2.1	21
125	Diastereoselective Synthesis of Vinylmorpholines by Palladium-Catalyzed Tandem Allylic Substitutions using Enantiopure Aminoalcohols as Bifunctional Nucleophiles. Tetrahedron Letters, 1995, 36, 5527-5530.	1.4	34
126	Diastereoselective synthesis of vinylmorpholines by palladium-catalyzed tandem allylic substitutions using enantiopure aminoalcohols as bifunctional nucleophiles. Tetrahedron Letters, 1995, 36, 5527-5530.	1.4	13

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127	Single-Step Synthesis of Racemic Di- and Tripeptides Derived from Unnatural Î²-Hydroxy and Î²-Mercapto Î±-Amino, Acids by the Ugi Reaction. Synthesis, 1994, 1994, 619-623.	2.3	17
128	Enantioselective catalytic reduction of acetophenone with borane in the presence of cyclic Î±-amino acids and their corresponding Î²-amino alcohols. Tetrahedron: Asymmetry, 1994, 5, 185-188.	1.8	32
129	New thioether derivatives as catalysts for the enantioselective addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 1994, 5, 207-210.	1.8	18
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