Per I Arvidsson

List of Publications by Year
in descending order

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126 papers	4,819 citations	81434 41 h-index	124990 64 g-index
153 all docs	153 docs citations	153 times ranked	5041 citing authors

#	Article	IF	Citations
1	Pharmacological targeting of MTHFD2 suppresses acute myeloid leukemia by inducing thymidine depletion and replication stress. Nature Cancer, 2022, 3, 156-172.	5.7	30
2	Potential of brain mast cells for therapeutic application in the immune response to bacterial and viral infections. Brain Research, 2021, 1767, 147524.	1.1	0
3	A 2018â€“2019 patent review of metallo beta-lactamase inhibitors. Expert Opinion on Therapeutic Patents, 2020, 30, 541-555.	2.4	19
4	Characterization of More Selective Central Nervous System Nrf2-Activating Novel Vinyl SulfoximineÂCompounds Compared to Dimethyl Fumarate. Neurotherapeutics, 2020, 17, 1142-1152.	2.1	8
5	Comprehensive chemical proteomics for target deconvolution of the redox active drug auranofin. Redox Biology, 2020, 32, 101491.	3.9	58
6	Solid Phase Synthesis of Sulfonimidamide Pseudopeptides and Library Generation. European Journal of Organic Chemistry, 2020, 2020, 3796-3807.	1.2	5
7	Improved Synthesis and Isolation of Bedaquiline. ACS Omega, 2020, 5, 3607-3611.	1.6	12
8	Microwave-Accelerated N-Acylation of Sulfoximines with Aldehydes under Catalyst-Free Conditions. Synthesis, 2020, 52, 1279-1286.	1.2	7
9	Correction to â€œImproved Synthesis and Isolation of Bedaquilineâ€• ACS Omega, 2020, 5, 24154-24154.	1.6	0
10	N-Trifluoromethylthiolated Sulfonimidamides and Sulfoximines: Anti-microbial, Anti-mycobacterial, and Cytotoxic Activity. ACS Medicinal Chemistry Letters, 2019, 10, 1457-1461.	1.3	31
11	Synthesis of Sulfonimidamideâ€Based Amino Acid Building Blocks with Orthogonal Protecting Groups. European Journal of Organic Chemistry, 2019, 2019, 1045-1057.	1.2	17
12	Sulfonimidamides: Synthesis and Applications in Preparative Organic Chemistry. Advanced Synthesis and Catalysis, 2018, 360, 2976-3001.	2.1	77
13	An unexpected re-arrangement of the antibiotic carbapenem core to new 1,4-diazepin-5-one scaffolds. RSC Advances, 2018, 8, 190-193.	1.7	1
14	Sulfonyl Fluorides (SFs): More Than Click Reagents?. European Journal of Organic Chemistry, 2018, 2018, 3648-3666.	1.2	115
15	Clofazimine protects against Mycobacterium tuberculosis dissemination in the central nervous system following aerosol challenge in a murine model. International Journal of Antimicrobial Agents, 2018, 51, 77-81.	1.1	12
16	The downfall of TBA-354 â€“ a possible explanation for its neurotoxicity via mass spectrometric imaging. Xenobiotica, 2018, 48, 938-944.	0.5	19
17	Synthesis of novel 1,2,4-thiadiazinane 1,1-dioxides via three component SuFEx type reaction. RSC Advances, 2018, 8, 37503-37507.	1.7	10
18	A Synthesis of â€œDual Warheadâ€•Î²-Aryl Ethenesulfonyl Fluorides and One-Pot Reaction to Î²-Sultams. Organic Letters, 2017, 19, 480-483.	2.4	91

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19	Lansoprazoleâ€sulfide, pharmacokinetics of this promising antiâ€tuberculous agent. Biomedical Chromatography, 2017, 31, e4035.	0.8	18
20	Synthetic approaches to radiochemical probes for imaging of bacterial infections. European Journal of Medicinal Chemistry, 2017, 133, 287-308.	2.6	19
21	Sulfonimidamide in medizinischer Chemie und Agrochemie. Angewandte Chemie, 2017, 129, 4160-4170.	1.6	34
22	Sulfonimidamides in Medicinal and Agricultural Chemistry. Angewandte Chemie - International Edition, 2017, 56, 4100-4109.	7.2	145
23	Institutional profile: the national Swedish academic drug discovery & development platform at SciLifeLab. Future Science OA, 2017, 3, FSO176.	0.9	3
24	On the bridge over the translational valley of death: interview with Per I Arvidsson. Future Science OA, 2017, 3, FSO183.	0.9	0
25	A Facile Synthesis of NODASA-Functionalized Peptide. Synlett, 2016, 27, 1685-1688.	1.0	7
26	Open for collaboration: an academic platform for drug discovery and development at SciLifeLab. Drug Discovery Today, 2016, 21, 1690-1698.	3.2	10
27	Enantioselective Organocatalyzed Transformations of Î²-Ketoesters. Chemical Reviews, 2016, 116, 9375-9437.	23.0	105
28	Neuroprotective potential of Linezolid: a quantitative and distribution study via mass spectrometry. Journal of Molecular Histology, 2016, 47, 429-435.	1.0	6
29	On-Water Synthesis of Biaryl Sulfonyl Fluorides. Journal of Organic Chemistry, 2016, 81, 2618-2623.	1.7	49
30	An Efficient Protecting-Group-Free Synthesis of Vinylic Sulfoximines via Hornerâ€“Wadsworthâ€“Emmons Reaction. Synlett, 2016, 27, 1423-1427.	1.0	9
31	Stereoselective synthesis towards unnatural proline based amino acids. Arkivoc, 2016, 2016, 134-144.	0.3	5
32	Organocatalyzed Mannich reactions on minocycline: Towards novel tetracycline antibiotics. South African Journal of Chemistry, 2016, 69, .	0.3	2
33	NOTA: a potent metallo-Î²-lactamase inhibitor. Journal of Antimicrobial Chemotherapy, 2015, 70, 1594-1596.	1.3	51
34	Preclinical Characterization of Acyl Sulfonimidamides: Potential Carboxylic Acid Bioisosteres with Tunable Properties. ChemMedChem, 2015, 10, 455-460.	1.6	46
35	Towards a stereoselective synthesis of Î±,Î±-disubstituted proline analogues. Tetrahedron Letters, 2015, 56, 5172-5174.	0.7	8
36	Pd-catalyzed Câ€“N coupling of vinylbromides and sulfonimidamides: a facile synthesis of Nâ€²-vinylsulfonimidamides. RSC Advances, 2015, 5, 62084-62090.	1.7	12

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37	Cu(OAc)₂â€Catalysed Oxidative Dual Câ€“H/Nâ€“H Activation of Terminal Alkynes and Nâ€Deprotected Sulfonimidamides: An Easy Access to Nâ€Alkynylated Sulfonimidamides. European Journal of Organic Chemistry, 2015, 2015, 2861-2867.	1.2	27
38	The effect of N-methylation of amino acids (Ac-X-OMe) on solubility and conformation: a DFT study. Organic and Biomolecular Chemistry, 2015, 13, 9993-10006.	1.5	55
39	Combining an amyloidâ€beta (AÎ²) cleaving enzyme inhibitor with a Î³â€secretase modulator results in an additive reduction of AÎ² production. FEBS Journal, 2015, 282, 65-73.	2.2	18
40	Applied Enantioselective Aminocatalysis: Î±â€Heteroatom Functionalization Reactions on the Carbapenem (Î²â€Lactam Antibiotic) Core. European Journal of Organic Chemistry, 2015, 2015, 638-646.	1.2	8
41	Synthesis of Vinylâ€and Arylâ€“Acyl Sulfonimidamides Through Pdâ€Catalyzed Carbonylation Using Mo(CO)₆ as ex situ CO Source. European Journal of Organic Chemistry, 2015, 2015, 213-219.	1.2	25
42	Organocatalytic Mannich Reactions on a Carbapenem Core â€“ Synthesis of Mannich Bases and Bicyclic Diazanonanes. European Journal of Organic Chemistry, 2014, 2014, 2253-2260.	1.2	11
43	Proline N-oxides: modulators of the 3D conformation of linear peptides through â€œNO-turnsâ€. Organic and Biomolecular Chemistry, 2014, 12, 4479.	1.5	14
44	l-Proline organocatalyzed Michael synthesis of monobactam and carbapenem Î²-lactam cores. Tetrahedron: Asymmetry, 2014, 25, 969-973.	1.8	5
45	Cu(OAc)2 promoted Chanâ€“Evansâ€“Lam Câ€“N cross coupling reactions on the N- and Nâ€²-nitrogen atoms of sulfonimidamides with aryl boronic acids. Tetrahedron, 2014, 70, 5428-5433.	1.0	23
46	Organocatalytic asymmetric cross-aldol reaction of 2-chloroethoxy acetaldehyde: diversity-oriented synthesis of chiral substituted 1,4-dioxanes and morpholines. Tetrahedron: Asymmetry, 2013, 24, 134-141.	1.8	15
47	<scp>AZD</scp>1080, a novel <scp>GSK</scp>3 inhibitor, rescues synaptic plasticity deficits in rodent brain and exhibits peripheral target engagement in humans. Journal of Neurochemistry, 2013, 125, 446-456.	2.1	87
48	Synthesis, 2D-NMR and molecular modelling studies of pentacycloundecane lactam-peptides and peptoids as potential HIV-1 wild type C-SA protease inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 78-88.	2.5	19
49	Triazolopyrimidinones as Î³-secretase modulators: structureâ€“activity relationship, modulator profile, and in vivo profiling. MedChemComm, 2013, 4, 422.	3.5	10
50	Synthesis of Novel Aryl and Heteroaryl Acyl Sulfonimidamides via Pd-Catalyzed Carbonylation Using a Nongaseous Precursor. Organic Letters, 2013, 15, 1056-1059.	2.4	48
51	Organocatalyzed stereospecific Câ€“C bond formation of Î²-lactams. Organic and Biomolecular Chemistry, 2013, 11, 8294-8297.	1.5	12
52	Novel Bioactivation Mechanism of Reactive Metabolite Formation from Phenyl Methyl-Isoxazoles. Drug Metabolism and Disposition, 2012, 40, 2185-2191.	1.7	8
53	Alzheimer's Disease: Presenilin 2-Sparing Î³-Secretase Inhibition Is a Tolerable AÎ² Peptide-Lowering Strategy. Journal of Neuroscience, 2012, 32, 17297-17305.	1.7	43
54	Imidazopyridineâ€Based Inhibitors of Glycogen Synthase Kinase 3: Synthesis and Evaluation of Amide Isostere Replacements of the Carboxamide Scaffold. Chemistry and Biodiversity, 2012, 9, 2442-2452.	1.0	5

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55	Synthesis and arylation of unprotected sulfonimidamides. Tetrahedron, 2012, 68, 7456-7462.	1.0	58
56	Asymmetric conjugate addition of thioglycolate to a range of chalcones using tetrahydroisoquinoline (TIQ) N,Nâ€²-dioxide ligands. Tetrahedron: Asymmetry, 2012, 23, 616-622.	1.8	8
57	Interaction of Î²-Amyloid Interactions with Peptide Functionalized Gold Nanoparticles. Journal of Nanoscience and Nanotechnology, 2012, 12, 2179-2184.	0.9	8
58	3-Oxoisoindoline-1-carboxamides: Potent, State-Dependent Blockers of Voltage-Gated Sodium Channel Na_V1.7 with Efficacy in Rat Pain Models. Journal of Medicinal Chemistry, 2012, 55, 6866-6880.	2.9	54
59	Synthesis, screening and computational investigation of pentacycloundecane-peptoids as potent CSA-HIV PR inhibitors. European Journal of Medicinal Chemistry, 2012, 57, 459-467.	2.6	15
60	Microwaveâ€Assisted Synthesis of Guanidine Organocatalysts Bearing a Tetrahydroisoquinoline Framework and Their Evaluation in Michael Addition Reactions. European Journal of Organic Chemistry, 2012, 2012, 3331-3337.	1.2	16
61	Pentacycloundecaneâ€diolâ€Based HIVâ€1 Protease Inhibitors: Biological Screening, 2<scp>Dâ€…</scp>NMR, and Molecular Simulation Studies. ChemMedChem, 2012, 7, 1009-1019.	1.6	15
62	Inside Cover: Pentacycloundecane-diol-Based HIV-1 Protease Inhibitors: Biological Screening, 2Dâ€…NMR, and Molecular Simulation Studies (ChemMedChem 6/2012). ChemMedChem, 2012, 7, 938-938.	1.6	0
63	Sulfonimidamides as Sulfonamides Bioisosteres: Rational Evaluation through Synthetic, in Vitro, and in Vivo Studies with Î³â€Secretase Inhibitors. ChemMedChem, 2012, 7, 396-399.	1.6	69
64	Synthesis and structural studies of pentacycloundecane-based HIV-1 PR inhibitors: A hybrid 2D NMR and docking/QM/MM/MD approach. European Journal of Medicinal Chemistry, 2011, 46, 3976-3985.	2.6	38
65	Tetrahydroisoquinolineâ€Based Nâ€Oxides as Chiral Organocatalysts for the Asymmetric Allylation of Aldehydes. European Journal of Organic Chemistry, 2011, 2011, 6923-6932.	1.2	22
66	Pentacycloundecane-based inhibitors of wild-type C-South African HIV-protease. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2274-2277.	1.0	32
67	Phenyl isoxazole voltage-gated sodium channel blockers: Structure and activity relationship. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3871-3876.	1.0	11
68	Microwave assisted SPPS of amylin and its toxicity of the pure product to RINâ€5F cells. Biopolymers, 2010, 94, 323-330.	1.2	17
69	Synthesis and NMR elucidation of novel pentacycloundecaneâ€based peptides. Magnetic Resonance in Chemistry, 2010, 48, 435-442.	1.1	1
70	Novel tetrahydroisoquinoline based organocatalysts for asymmetric Dielsâ€“Alder reactions: insight into the catalytic mode using ROESY NMR and DFT studies. Tetrahedron: Asymmetry, 2010, 21, 2859-2867.	1.8	30
71	In vitro ADMET and physicochemical investigations of poly-N-methylated peptides designed to inhibit AÎ² aggregation. Bioorganic and Medicinal Chemistry, 2010, 18, 5896-5902.	1.4	37
72	Design and study of peptide-based inhibitors of amylin cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 1360-1362.	1.0	29

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73	Effects of Congo Red on AÎ²_{1â"40} Fibril Formation Process and Morphology. ACS Chemical Neuroscience, 2010, 1, 315-324.	1.7	49
74	Synthesis and application of novel imidazole and 1H-tetrazolic acid containing catalysts in enantioselective organocatalyzed Dielsâ€"Alder reactions. Tetrahedron: Asymmetry, 2009, 20, 1871-1876.	1.8	17
75	Poly-N-methylated Amyloid Î²-Peptide (AÎ²) C-Terminal Fragments Reduce AÎ² Toxicity in Vitro and in Drosophila melanogaster. Journal of Medicinal Chemistry, 2009, 52, 8002-8009.	2.9	55
76	Facile Synthesis of N-protected Amino Acid Esters Assisted by Microwave Irradiation. International Journal of Peptide Research and Therapeutics, 2008, 14, 219-222.	0.9	10
77	Design and Synthesis of Glycosylated Î²3-Peptides Capable of Folding into the 314-Helical Conformation in Water. Journal of Organic Chemistry, 2008, 73, 5272-5278.	1.7	17
78	Cobalt-dopedÎ²-peptide nanotubes: A class of spintronic materials. Physical Review B, 2008, 77, .	1.1	6
79	Tetrazolic Acid Functionalized Dihydroindol:Â Rational Design of a Highly Selective Cyclopropanation Organocatalyst. Journal of Organic Chemistry, 2007, 72, 5874-5877.	1.7	103
80	Î²- and Î³-Di- and Tripeptides as Potential Substrates for the Oligopeptide Transporter hPepT1. Journal of Medicinal Chemistry, 2007, 50, 5238-5242.	2.9	4
81	A New Imidazole-Containing Imidazolidinone Catalyst for Organocatalyzed Asymmetric Conjugate Addition of Nitroalkanes to Aldehydes. Advanced Synthesis and Catalysis, 2007, 349, 740-748.	2.1	82
82	Biomolecular recognition of glycosylated Î²3-peptides by GalNAc specific lectins. Journal of Molecular Recognition, 2007, 20, 132-138.	1.1	15
83	Glycosylated foldamers: synthesis of carbohydrateâ€modified Î²³hSer and incorporation into Î²â€peptides. Journal of Peptide Science, 2007, 13, 717-727.	0.8	7
84	Application of novel sulfonamides in enantioselective organocatalyzed cyclopropanation. Tetrahedron: Asymmetry, 2007, 18, 1403-1409.	1.8	47
85	Poly-N-methylated Î±-peptides: synthesis and X-ray structure determination of Î²-strand forming foldamers. Chemical Communications, 2006, , 497-499.	2.2	30
86	Synthesis and Circular Dichroism Spectroscopic Investigations of Oligomeric Î²-Peptoids with Î±-Chiral Side Chains. Organic Letters, 2006, 8, 4533-4536.	2.4	45
87	Î²2-Amino Acids in the Design of Conformationally Homogeneouscyclo-Peptide Scaffolds. Journal of Organic Chemistry, 2006, 71, 6814-6821.	1.7	31
88	Organocatalytic synthesis of chiral benzopyrans. Tetrahedron: Asymmetry, 2006, 17, 1763-1767.	1.8	123
89	Facile synthesis of Fmoc-N-methylated Î±- and Î²-amino acids. Tetrahedron Letters, 2006, 47, 1691-1694.	0.7	17
90	5-(Pyrrolidine-2-yl)tetrazole: Rationale for the Increased Reactivity of the Tetrazole Analogue of Proline in Organocatalyzed Aldol Reactions. European Journal of Organic Chemistry, 2005, 2005, 4287-4295.	1.2	91

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91	Exploring the Antibacterial and Hemolytic Activity of Shorter- and Longer-Chain?-,?,?-, and?-Peptides, and of?-Peptides from?2-3-Aza- and?3-2-Methylidene-amino Acids Bearing Proteinogenic Side Chains - A Survey. Chemistry and Biodiversity, 2005, 2, 401-420.	1.0	61
92	Cyclic Î²-Tetra- and Pentapeptides: Synthesis through On-Resin Cyclization and Conformational Studies by X-Ray, NMR and CD Spectroscopy and Theoretical Calculations. Chemistry - A European Journal, 2005, 11, 6145-6158.	1.7	19
93	Functionalized foldamers: synthesis and characterization of a glycosylated Î²-peptide 314-helix conveying the TN-antigen. Organic and Biomolecular Chemistry, 2005, 3, 1359-1361.	1.5	30
94	Mechanistic Insights into the Phosphine-Free RuCp*-Diamine-Catalyzed Hydrogenation of Aryl Ketones:Â Experimental and Theoretical Evidence for an Alcohol-Mediated Dihydrogen Activation. Journal of the American Chemical Society, 2005, 127, 15083-15090.	6.6	144
95	An Improved Synthesis of Fmoc-N-methyl-Î±-amino Acids. Journal of Organic Chemistry, 2005, 70, 6918-6920.	1.7	36
96	cyclo(Î²-Asp-Î²3-hVal-Î²3-hLys) - Solid-Phase Synthesis and Solution Structure of a Water SolubleÎ²-Tripeptide. Preliminary Communication. Helvetica Chimica Acta, 2004, 87, 2735-2741.	1.0	7
97	Rational design of asymmetric organocatalystsâ€“â€“increased reactivity and solvent scope with a tetrazolic acid. Tetrahedron: Asymmetry, 2004, 15, 1831-1834.	1.8	234
98	Chinchona Alkaloid Derived Ligands in Catalytic Asymmetric Transfer Hydrogenation.. ChemInform, 2003, 34, no.	0.1	0
99	Antibiotic and Hemolytic Activity of a Î²2/Î²3 Peptide Capable of Folding into a 12/10-Helical Secondary Structure. ChemBioChem, 2003, 4, 1345-1347.	1.3	100
100	Syntheses and CD-Spectroscopic Investigations of Longer-Chain -Peptides: Preparation by Solid-Phase Couplings of Single Amino Acids, Dipeptides, and Tripeptides. Helvetica Chimica Acta, 2003, 86, 1522-1553.	1.0	53
101	Cinchona alkaloid derived ligands in catalytic asymmetric transfer hydrogenation. Organic and Biomolecular Chemistry, 2003, 1, 2522.	1.5	22
102	Stereoselective solvent induced 1,3-proton transfer of an allylic alkoxide to a homoallylic alkoxide catalysed by a chiral lithium amideElectronic supplementary information (ESI) available: 1H NMR, 1H,1H-COSY NMR and 1H,1H-NOESY NMR spectra of 6; 1H NMR spectra of 5 and (S)-2H-5; 2H NMR spectrum of (S)-2H-5. See http://www.rsc.org/suppdata/p2/b1/b111676b/. Perkin Transactions II RSC, 2002, , 763-767.	1.1	5
103	On the Mechanism of Internal ortho-Lithiation in a Mixed Complex Between BuLi and a Chiral Lithium Amide. Helvetica Chimica Acta, 2002, 85, 3814-3822.	1.0	16
104	The outstanding metabolic stability of a14C-labeled?-nonapeptide in rats -in vitro andin vivo pharmacokinetic studies. Biopharmaceutics and Drug Disposition, 2002, 23, 251-262.	1.1	88
105	Design, machine synthesis, and NMR-solution structure of a Î²-heptapeptide forming a salt-bridge stabilised 314-helix in methanol and in water. Chemical Communications, 2001, , 649-650.	2.2	120
106	On the Antimicrobial and Hemolytic Activities of Amphiphilic Î²-Peptides. ChemBioChem, 2001, 2, 771.	1.3	99
107	The Miraculous CD Spectra (and Secondary Structures?) ofÎ²-Peptides as They Grow Longer, Preliminary Communication. Helvetica Chimica Acta, 2001, 84, 271-279.	1.0	43
108	Linear, Peptidase-ResistantÎ²2/Î²3-Di- andÎ±/Î²3-Tetrapeptide Derivatives with Nanomolar Affinities to a Human Somatostatin Receptor, Preliminary Communication. Helvetica Chimica Acta, 2001, 84, 3503-3510.	1.0	72

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109	Computational, ReactIR-, and NMR-Spectroscopic Investigations on the Chiral Formyl Anion EquivalentN-(Î±-Lithiomethylthiomethyl)-4-isopropyl-5,5-diphenyloxazolidin-2-one and Related Compounds. Chemistry - A European Journal, 2001, 7, 4117-4125.	1.7	34
110	The Outstanding Biological Stability ofÎ²- andÎ³-Peptides toward Proteolytic Enzymes: An In Vitro Investigation with Fifteen Peptidases. ChemBioChem, 2001, 2, 445-455.	1.3	381
111	The outstanding biological stability of beta- and gamma-peptides toward proteolytic enzymes: an in vitro investigation with fifteen peptidases. ChemBioChem, 2001, 2, 445-55.	1.3	90
112	Recent Advances in the Solid-Phase Synthesis of Long-Chain Î²-Peptides. , 2001, , 275-276.		0
113	6Li and 15N NMR Data as a Probe for the Influence of Solvent and Intramolecular Solvation on the Solution-State Structures of Chiral Lithium Amides. Angewandte Chemie - International Edition, 2000, 39, 1467-1470.	7.2	35
114	The Structure of a Chiral Lithium Amidocuprate in Solution Determined by Multinuclear NMR Spectroscopy. Journal of the American Chemical Society, 2000, 122, 9310-9311.	6.6	17
115	Computational study of solvation and stereoselectivity in deprotonation of cyclohexene oxide by a chiral lithium amide. Tetrahedron: Asymmetry, 1999, 10, 265-279.	1.8	25
116	Enantioselective butylation of aliphatic aldehydes by mixed chiral lithium amide/n-BuLi dimers. Tetrahedron: Asymmetry, 1999, 10, 527-534.	1.8	41
117	Intraaggregate Fluxional Lithium and Carbanion Exchanges in a Chiral Lithium Amide/n-Butyllithium Mixed Tetramer Directly Observed by Multinuclear NMR. Chemistry - A European Journal, 1999, 5, 1348-1354.	1.7	60
118	Rational Design of Chiral Lithium Amides for Asymmetric Alkylation Reactions-NMR Spectroscopic Studies of Mixed Lithium Amide/Alkyllithium Complexes. Chemistry - A European Journal, 1999, 5, 2348-2355.	1.7	48
119	Solution Structure of a Dilithiumamide/Diethylzinc Heterocomplex that Catalyzes Asymmetric Alkylation Reactions. Chemistry - A European Journal, 1999, 5, 2356-2361.	1.7	36
120	Stereoselective Diamine Chelates of a Chiral Lithium Amide Dimer:Â New Insights into the Coordination Chemistry of Chiral Lithium Amides. Journal of the American Chemical Society, 1999, 121, 1883-1887.	6.6	49
121	A new chiral lithium amide based on (S)-2-[1-(3,3-dimethyl)pyrrolidinylmethyl]pyrrolidineâ€"synthesis, NMR studies and use in the enantioselective deprotonation of cyclohexene oxide. Tetrahedron: Asymmetry, 1998, 9, 1223-1229.	1.8	20
122	Toward Solution-State Structure. A 6Li,1H HOESY NMR, X-ray Diffraction, Semiempirical (PM3, MNDO), and ab Initio Computational Study of a Chiral Lithium Amide. Journal of the American Chemical Society, 1998, 120, 8143-8149.	6.6	63
123	Solvent-induced stereospecific isomerization of an allylic alcohol to a homoallylic alcohol catalyzed by a chiral lithium amide. Canadian Journal of Chemistry, 1998, 76, 795-799.	0.6	8
124	Computational Study of the Mechanism of Isomerization of Allyl Alcohol into Homoallyl Alcohol by Lithium Amide.. Acta Chemica Scandinavica, 1998, 52, 280-284.	0.7	8
125	Chiral Lithium Amide/Solute Complexes:Â X-ray Crystallographic and NMR Spectroscopic Studies. Organometallics, 1997, 16, 3352-3362.	1.1	51
126	Solvent induced isomerization of 2-cyclohexen-1-ol to 3-cyclohexen-1-ol by a chiral lithium amide. Tetrahedron: Asymmetry, 1996, 7, 399-402.	1.8	12