

Pavel Kořovský^{1/2}

List of Publications by Year in descending order

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52
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48312

88
g-index

261
all docs

261
docs citations

261
times ranked

5162
citing authors

#	ARTICLE	IF	CITATIONS
1	Reductive Amination Revisited: Reduction of Aldimines with Trichlorosilane Catalyzed by Dimethylformamideâ€™Functional Group Tolerance, Scope, and Limitations. Journal of Organic Chemistry, 2022, 87, 920-943.	3.2	13
2	Non-enzymatic Electrochemical Determination of Cholesterol in Dairy Products on Boron-doped Diamond Electrode. Food Chemistry, 2022, , 133278.	8.2	4
3	Reaction Outcome Critically Dependent on the Method of Workup: An Example from the Synthesis of 1-Isoquinolones. Journal of Organic Chemistry, 2021, 86, 8078-8088.	3.2	4
4	Voltammetry of 7-dehydrocholesterol as a new and useful tool for Smith-Lemli-Opitz syndrome diagnosis. Talanta, 2021, 229, 122260.	5.5	3
5	Nucleophile-assisted cyclization of Î²-propargylamino acrylic compounds catalyzed by gold(<sc>i</sc>): a rapid construction of multisubstituted tetrahydropyridines and their fused derivatives. Organic Chemistry Frontiers, 2020, 7, 3356-3367.	4.5	5
6	A novel voltammetric approach to the detection of primary bile acids in serum samples. Bioelectrochemistry, 2020, 134, 107539.	4.6	7
7	A New Insight into the Stereoelectronic Control of the Pd 0 â€Catalyzed Allylic Substitution: Application for the Synthesis of Multisubstituted Pyranâ€2â€Cones via an Unusual 1,3â€Transposition. Chemistry - A European Journal, 2019, 25, 8053-8060.	3.3	2
8	Bile acids: Electrochemical oxidation on bare electrodes after acid-induced dehydration. Electrochemistry Communications, 2018, 86, 99-103.	4.7	11
9	Crossâ€Aldol Reaction of Isatin with Acetone Catalyzed by Leucinol: A Mechanistic Investigation. Chemistry - A European Journal, 2015, 21, 12026-12033.	3.3	15
10	The <i>syn</i>/<i>anti</i>-â€Dichotomy in the Palladiumâ€Catalyzed Addition of Nucleophiles to Alkenes. Chemistry - A European Journal, 2015, 21, 36-56.	3.3	112
11	Proton Affinities of Organocatalysts Derived from Pyridine N-oxide. Croatica Chemica Acta, 2014, 87, 349-356.	0.4	5
12	Palladiumâ€Catalyzed Stereoselective Intramolecular Oxidative Amidation of Alkenes in the Synthesis of 1,3â€and 1,4â€Amino Alcohols and 1,3â€Diamines. Chemistry - A European Journal, 2014, 20, 4901-4905.	3.3	20
13	Palladiumâ€Catalyzed Alkoxy carbonylation of Terminal Alkenes To Produce Î±,Î²-Unsaturated Esters: The Key Role of Acetonitrile as a Ligand. Chemistry - A European Journal, 2014, 20, 4542-4547.	3.3	26
14	Mechanistic Dichotomy in the Asymmetric Allylation of Aldehydes with Allyltrichlorosilanes Catalyzed by Chiral Pyridine <i>N</i>-â€Oxides. Chemistry - A European Journal, 2013, 19, 9167-9185.	3.3	33
15	Catalyst development for organocatalytic hydrosilylation of aromatic ketones and ketimines. Organic and Biomolecular Chemistry, 2012, 10, 4864.	2.8	33
16	Stereoselective Palladiumâ€Catalyzed Functionalization of Homoallylic Alcohols: A Convenient Synthesis of Diâ€and Trisubstituted Isoxazolidines and Î²â€Aminoâ€Î³â€Hydroxy Esters. Chemistry - A European Journal, 2012, 18, 6873-6884.	3.3	34
17	A Modular Approach to Aryl-C-ribonucleosides via the Allylic Substitution and Ring-Closing Metathesis Sequence. A Stereocontrolled Synthesis of All Four Î±-/Î²- and Î±-/Î³-C-Nucleoside Stereoisomers. Journal of Organic Chemistry, 2011, 76, 7781-7803.	3.2	23
18	Enantioselective Allylation of Î±,Î²-Unsaturated Aldehydes with Allyltrichlorosilane Catalyzed by METHOX. Journal of Organic Chemistry, 2011, 76, 4800-4804.	3.2	33

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19	Mapping lipid and detergent molecules at the surface of membrane proteins. <i>Biochemical Society Transactions</i> , 2011, 39, 775-779.	3.4	5
20	A Novel Bifunctional Allyldisilane as a Triple Allylation Reagent in the Stereoselective Synthesis of Trisubstituted Tetrahydrofurans. <i>Chemistry - A European Journal</i> , 2011, 17, 7162-7166.	3.3	41
21	New monoterpene-derived phosphinopyridine ligands and their application in the enantioselective iridium-catalyzed hydrogenation. <i>Tetrahedron</i> , 2011, 67, 5421-5431.	1.9	26
22	Synthesis of β^3 -functionalized allyltrichlorosilanes and their application in the asymmetric allylation of aldehydes. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1173-1175.	1.8	15
23	Dendron-anchored organocatalysts: the asymmetric reduction of imines with trichlorosilane, catalysed by an amino acid-derived formamide appended to a dendron. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 137-141.	2.8	29
24	Enantioselective and Catalytic Method for β -Crotylation of Aldehydes with a Kinetic Self-Refinement of Stereochemistry. <i>Chemistry - A European Journal</i> , 2009, 15, 1570-1573.	3.3	51
25	Soluble Polymer-Supported Organocatalysts: Asymmetric Reduction of Imines with Trichlorosilane Catalyzed by an Amino Acid Derived Formamide Anchored to a Soluble Polymer. <i>Chemistry - A European Journal</i> , 2009, 15, 9651-9654.	3.3	31
26	New organocatalysts for the asymmetric reduction of imines with trichlorosilane. <i>Tetrahedron</i> , 2009, 65, 9481-9486.	1.9	39
27	Weak intra- and intermolecular interactions in a binaphthol imine: an experimental charge-density study on (Δ)-8-benzhydrylideneamino-1,1'-binaphthyl-2-ol. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 757-769.	1.8	31
28	Asymmetric Reduction of Imines with Trichlorosilane, Catalyzed by Sigamide, an Amino Acid-Derived Formamide: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2009, 74, 5839-5849.	3.2	125
29	Organocatalysts immobilised onto gold nanoparticles: application in the asymmetric reduction of imines with trichlorosilane. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1878.	2.8	47
30	On the Selective N-Methylation of BOC-Protected Amino Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 8425-8427.	3.2	32
31	C-Nucleosides: Synthetic Strategies and Biological Applications. <i>Chemical Reviews</i> , 2009, 109, 6729-6764.	47.7	309
32	Desymmetrization of Cyclic meso-Epoxides with Silicon Tetrachloride Catalyzed by PINDOX, a Chiral Bipyridine Mono-N-oxide. <i>Organic Letters</i> , 2009, 11, 5390-5393.	4.6	48
33	Dynamic Kinetic Resolution in the Asymmetric Synthesis of β -Amino Acids by Organocatalytic Reduction of Enamines with Trichlorosilane. <i>Chemistry - A European Journal</i> , 2008, 14, 8082-8085.	3.3	88
34	New pinene-derived pyridines as bidentate chiral ligands. <i>Tetrahedron</i> , 2008, 64, 4011-4025.	1.9	49
35	New pyridine N-oxides as chiral organocatalysts in the asymmetric allylation of aromatic aldehydes. <i>Tetrahedron</i> , 2008, 64, 11335-11348.	1.9	77
36	Synthesis of (R)- and (S)-2-N-methylamino-2,3-dimethylbutanamides and (R)- and (S)-(5-isopropyl-1,5-dimethyl-4,5-dihydro-1H-imidazol-4-on-2-yl)pyridines. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 384-390.	1.8	9

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37	Asymmetric synthesis: From transition metals to organocatalysis. <i>Pure and Applied Chemistry</i> , 2008, 80, 953-966.	1.9	28
38	Enantioselective Baeyer-Villiger Oxidation Catalyzed by Palladium(II) Complexes with Chiral P,N-Ligands. <i>Journal of Organic Chemistry</i> , 2008, 73, 3996-4003.	3.2	75
39	On the Mechanism of Asymmetric Allylation of Aldehydes with Allyltrichlorosilanes Catalyzed by QUINOX, a Chiral Isoquinoline N-Oxide. <i>Journal of the American Chemical Society</i> , 2008, 130, 5341-5348.	13.7	121
40	Preparation of Boc-Protected Cinnamyl-Type Alcohols: A Comparison of the Suzuki-Miyaura Coupling, Cross-Metathesis, and Horner-Wadsworth-Emmons Approaches and Their Merit in Parallel Synthesis. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 705-732.	1.0	12
41	Synthesis of Enantiopure 1-Arylprop-2-en-1-ols and Their tert-Butyl Carbonates. <i>Journal of Organic Chemistry</i> , 2008, 73, 9148-9150.	3.2	32
42	Polymer-Supported Organocatalysts: Asymmetric Reduction of Imines with Trichlorosilane Catalyzed by an Amino Acid-Derived Formamide Anchored to a Polymer. <i>Journal of Organic Chemistry</i> , 2008, 73, 3985-3995.	3.2	59
43	Vicinal Amino Alcohols as Organocatalysts in Asymmetric Cross-Aldol Reaction of Ketones: Application in the Synthesis of Convolutamidine A. <i>Organic Letters</i> , 2007, 9, 5473-5476.	4.6	178
44	Enantioselective Synthesis of 1,2-Diarylaziridines by the Organocatalytic Reductive Amination of α -Chloroketones. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3722-3724.	13.8	105
45	Chiral N-Oxides in Asymmetric Catalysis. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 29-36.	2.4	254
46	Organocatalysis with a Fluorous Tag: Asymmetric Reduction of Imines with Trichlorosilane Catalyzed by Amino Acid-Derived Formamides. <i>Journal of Organic Chemistry</i> , 2007, 72, 1315-1325.	3.2	99
47	Formamides derived from N-methyl amino acids serve as new chiral organocatalysts in the enantioselective reduction of aromatic ketimines with trichlorosilane. <i>Tetrahedron</i> , 2006, 62, 264-284.	1.9	101
48	Amino Acid Derived Hydroxamic Acids as Chiral Ligands in the Vanadium-Catalyzed Epoxidation.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
49	Asymmetric Allylic Substitution Catalyzed by C1-Symmetrical Complexes of Molybdenum: Structural Requirements of the Ligand and the Stereochemical Course of the Reaction. <i>Chemistry - A European Journal</i> , 2006, 12, 6910-6929.	3.3	75
50	Remote Chiral Induction in the Organocatalytic Hydrosilylation of Aromatic Ketones and Ketimines. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1432-1435.	13.8	140
51	METHOX: A New Pyridine N-Oxide Organocatalyst for the Asymmetric Allylation of Aldehydes with Allyltrichlorosilanes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
52	METHOX: A New Pyridine N-Oxide Organocatalyst for the Asymmetric Allylation of Aldehydes with Allyltrichlorosilanes. <i>Organic Letters</i> , 2005, 7, 3219-3222.	4.6	145
53	Amino acid-derived hydroxamic acids as chiral ligands in the vanadium catalysed epoxidation. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3194.	2.8	31
54	Towards a novel approach to C-nucleosides. , 2005, , .		0

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55	From transition metals to organocatalysis. Russian Chemical Bulletin, 2004, 53, 1806-1812.	1.5	17
56	Chiral recognition in solution and the gas phase. Experimental and theoretical studies of aromatic D- and L-amino acid-Cu(II)-chiragen complexes. Journal of Mass Spectrometry, 2004, 39, 1044-1052.	1.6	26
57	Reactivity Control in Palladium-Catalyzed Reactions: A Personal Account.. ChemInform, 2004, 35, no.	0.0	0
58	Role of Noncovalent Interactions in the Enantioselective Reduction of Aromatic Ketimines with Trichlorosilane.. ChemInform, 2004, 35, no.	0.0	0
59	Role of Noncovalent Interactions in the Enantioselective Reduction of Aromatic Ketimines with Trichlorosilane. Organic Letters, 2004, 6, 2253-2256.	4.6	165
60	Synthesis of 2-Hydroxy-8-(hydroxymethyl)-1,1'-binaphthalene (iso-Homo-Binol). A New Structural Pattern in the Binaphthyl Realm.. ChemInform, 2003, 34, no.	0.0	0
61	Synthesis of New Chiral 2,2'-Bipyridine Ligands and Their Application in Copper-Catalyzed Asymmetric Allylic Oxidation and Cyclopropanation.. ChemInform, 2003, 34, no.	0.0	0
62	Non-Symmetrically Substituted 1,1'-Binaphthyls in Enantioselective Catalysis. ChemInform, 2003, 34, no.	0.0	0
63	A Long-Range Chiral Relay via Tertiary Amide Group in Asymmetric Catalysis: New Amino Acid-Derived N,P-Ligands for Copper-Catalyzed Conjugate Addition.. ChemInform, 2003, 34, no.	0.0	0
64	Quinox, a Quinoline-Type N-Oxide, as Organocatalyst in the Asymmetric Allylation of Aromatic Aldehydes with Allyltrichlorosilanes: The Role of Arene-Arene Interactions.. ChemInform, 2003, 34, no.	0.0	0
65	Asymmetric Allylation of Aldehydes with Allyltrichlorosilane Promoted by Chiral Sulfoxides.. ChemInform, 2003, 34, no.	0.0	0
66	Quinox, a Quinoline-Type N-Oxide, as Organocatalyst in the Asymmetric Allylation of Aromatic Aldehydes with Allyltrichlorosilanes: The Role of Arene-Arene Interactions. Angewandte Chemie - International Edition, 2003, 42, 3674-3677.	13.8	187
67	Reactivity control in palladium-catalyzed reactions: a personal account. Journal of Organometallic Chemistry, 2003, 687, 256-268.	1.8	26
68	2H-quadrupolar coupling-based analysis of stereochemical and regiochemical memory in the Pd-catalysed allylic alkylation of iso-cinnamyl type substrates employing the chiral monophosphine ligands â€MOPâ€™ and â€MAPâ€™. Journal of Organometallic Chemistry, 2003, 687, 525-537.	1.8	31
69	Asymmetric allylation of aldehydes with allyltrichlorosilane promoted by chiral sulfoxides. Tetrahedron Letters, 2003, 44, 7179-7181.	1.4	71
70	New pyridine-derived N-oxides as chiral organocatalysts in asymmetric allylation of aldehydes. Journal of Molecular Catalysis A, 2003, 196, 179-186.	4.8	66
71	Synthesis of 2-Hydroxy-8'-(hydroxymethyl)-1,1'-binaphthalene (iso-Homo-BINOL). A New Structural Pattern in the Binaphthyl Realm. Collection of Czechoslovak Chemical Communications, 2003, 68, 907-916.	1.0	3
72	Synthesis of $\hat{\pm}$ -Amino Acids via Asymmetric Phase Transfer-Catalyzed Alkylation of Achiral Nickel(II) Complexes of Glycine-Derived Schiff Bases. Journal of the American Chemical Society, 2003, 125, 12860-12871.	13.7	101

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73	Synthesis of New Chiral 2,2'-Bipyridine Ligands and Their Application in Copper-Catalyzed Asymmetric Allylic Oxidation and Cyclopropanation. <i>Journal of Organic Chemistry</i> , 2003, 68, 4727-4742.	3.2	126
74	New Lewis-Basic N-Oxides as Chiral Organocatalysts in Asymmetric Allylation of Aldehydes. <i>Journal of Organic Chemistry</i> , 2003, 68, 9659-9668.	3.2	126
75	Non-Symmetrically Substituted 1,1'-Binaphthyls in Enantioselective Catalysis. <i>Chemical Reviews</i> , 2003, 103, 3213-3246.	47.7	475
76	A long-range chiral relay via tertiary amide group in asymmetric catalysis: new amino acid-derived N,P-ligands for copper-catalysed conjugate addition. <i>Chemical Communications</i> , 2003, , 1948-1949.	4.1	39
77	Electrochemical recognition of analytes using quaternary ammonium binaphthyl salts. <i>Analyst, The</i> , 2003, 128, 245-248.	3.5	3
78	Chiral Bipyridine Derivatives in Asymmetric Catalysis. <i>Current Organic Chemistry</i> , 2003, 7, 1737-1757.	1.6	101
79	Chiral 2,2'-Bipyridine-Type N-Monoxides as Organocatalysts in the Enantioselective Allylation of Aldehydes with Allyltrichlorosilane. <i>Organic Letters</i> , 2002, 4, 1047-1049.	4.6	180
80	Electrochemical Recognition of Chiral Species Using Quaternary Ammonium Binaphthyl Salts. <i>Analytical Chemistry</i> , 2002, 74, 4002-4006.	6.5	14
81	Analysis of Stereochemical Convergence in Asymmetric Pd-Catalysed Allylic Alkylation Reactions Complicated by Halide and Memory Effects. <i>Chemistry - A European Journal</i> , 2002, 8, 4443-4453.	3.3	50
82	2,8-Di-substituted-1,1'-Binaphthyls: A New Pattern in Chiral Ligands. <i>Chemistry - A European Journal</i> , 2002, 8, 4633-4648.	3.3	57
83	Synthesis of New Chiral 2,2'-Bipyridyl-Type Ligands, Their Coordination to Molybdenum(0), Copper(II), and Palladium(II), and Application in Asymmetric Allylic Substitution, Allylic Oxidation, and Cyclopropanation. <i>Organometallics</i> , 2001, 20, 673-690.	2.3	127
84	Tetrahydrocannabinol Revisited: Synthetic Approaches Utilizing Molybdenum Catalysts. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 1257-1268.	1.0	19
85	Electrochemical recognition of charged species using quaternary ammonium binaphthyl salts. <i>Analyst, The</i> , 2001, 126, 1892-1896.	3.5	3
86	Molybdenum(0) and tungsten(0) catalysts with enhanced reactivity for allylic substitution: regioselectivity and solvent effects. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 1234-1240.	1.3	25
87	Copper(II)-Mediated Oxidative Coupling of 2-Aminonaphthalene Homologues. Competition between the Straight Dimerization and the Formation of Carbazoles. <i>Journal of Organic Chemistry</i> , 2001, 66, 1359-1365.	3.2	53
88	Asymmetric molybdenum(0)-catalyzed allylic substitution. <i>Tetrahedron Letters</i> , 2001, 42, 509-512.	1.4	54
89	Modular pyridine-type P, N-ligands derived from monoterpenes: application in asymmetric Heck addition. <i>Tetrahedron Letters</i> , 2001, 42, 3045-3048.	1.4	55
90	Molybdenum-Catalyzed Allylic Substitution in Glycols: A C-C Bond-Forming Ferrier-Type Reaction. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 1735-1745.	1.0	11

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91	Diastereoisomeric Cationic η^3 -Allylpalladium-(P,C)-MAP and MOP Complexes and Their Relationship to Stereochemical Memory Effects in Allylic Alkylation. <i>Chemistry - A European Journal</i> , 2000, 6, 4348-4357.	3.3	100
92	Synthesis of C ₂ -Symmetrical [1,1'-Binaphthalene]-2,2'-diamines with Additional Chelating Groups Attached to the Nitrogen Atoms as Potential Ligands for Asymmetric Catalysis. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 539-548.	1.0	3
93	PINDY: A Novel, Pinene-Derived Bipyridine Ligand and Its Application in Asymmetric, Copper(I)-Catalyzed Allylic Oxidation. <i>Organic Letters</i> , 2000, 2, 3047-3049.	4.6	117
94	Few molecules in asymmetric unit; why?. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2000, 56, s331-s331.	0.3	0
95	Molybdenum(II)-Catalyzed Allylation of Electron-Rich Aromatics and Heteroaromatics. <i>Journal of Organic Chemistry</i> , 1999, 64, 2751-2764.	3.2	134
96	Electrochemistry of quaternary ammonium binaphthyl salts. <i>Chemical Communications</i> , 1999, , 641-642.	4.1	2
97	New Lewis-Acidic Molybdenum(II) and Tungsten(II) Catalysts for Intramolecular Carbonyl Ene and Prins Reactions. Reversal of the Stereoselectivity of Cyclization of Citronellal. <i>Journal of Organic Chemistry</i> , 1999, 64, 2765-2775.	3.2	68
98	Palladium(II) Complexes of 2-Dimethylamino-2'-diphenylphosphino-1,1'-binaphthyl (MAP) with Unique P,C σ -Coordination and Their Catalytic Activity in Allylic Substitution, Hartwig-Buchwald Amination, and Suzuki Coupling. <i>Journal of the American Chemical Society</i> , 1999, 121, 7714-7715.	13.7	174
99	An Approach toward the Triquinane-Type Skeleton via Reagent-Controlled Skeletal Rearrangements. A Facile Method for Protection/Deprotection of Organomercurials, Tuning the Selectivity of Wagner-Meerwein Migrations, and a New Route to Annulated Lactones. <i>Journal of Organic Chemistry</i> , 1999, 64, 101-119.	3.2	46
100	Molybdenum(IV) Complexes as Efficient, Lewis Acidic Catalysts for Allylic Substitution. Formation of C σ -C and C σ -N Bonds. <i>Journal of Organic Chemistry</i> , 1999, 64, 5308-5311.	3.2	65
101	Molybdenum(II)- and Tungsten(II)-Catalyzed Allylic Substitution. <i>Journal of Organic Chemistry</i> , 1999, 64, 2737-2750.	3.2	57
102	Transition metal catalysis in organic synthesis: reflections, chirality and new vistas. <i>Pure and Applied Chemistry</i> , 1999, 71, 1425-1433.	1.9	42
103	A Facile Synthesis of the Enantiopure, Nitrogen-Substituted 2,2'-Diamino-1,1'-binaphthyls as Potential Ligands for Catalytic Asymmetric Reactions. <i>Collection of Czechoslovak Chemical Communications</i> , 1998, 63, 515-519.	1.0	11
104	Synthesis of N-Alkylated and N-Arylated Derivatives of 2-Amino-2'-hydroxy-1,1'-binaphthyl (NOBIN) and 2,2'-Diamino-1,1'-binaphthyl and Their Application in the Enantioselective Addition of Diethylzinc to Aromatic Aldehydes. <i>Journal of Organic Chemistry</i> , 1998, 63, 7727-7737.	3.2	130
105	Synthesis of 2-amino-2'-diphenylphosphino-1,1'-binaphthyl (MAP) and its accelerating effect on the Pd(0)-catalyzed N-arylation. <i>Tetrahedron Letters</i> , 1998, 39, 9289-9292.	1.4	60
106	On the Novel two-phase oxidative cross-coupling of the two-component molecular crystal of 2-naphthol and 2-naphthylamine. <i>Chemical Communications</i> , 1998, , 585-586.	4.1	37
107	The Stereochemical Dichotomy in Palladium(0)- and Nickel(0)-Catalyzed Allylic Substitution. <i>Journal of the American Chemical Society</i> , 1998, 120, 6661-6672.	13.7	54
108	Derivatives of 2-Amino-2'-diphenylphosphino-1,1'-binaphthyl (MAP) and Their Application in Asymmetric Palladium(0)-Catalyzed Allylic Substitution. <i>Journal of Organic Chemistry</i> , 1998, 63, 7738-7748.	3.2	172

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109	Oxidation of Molybdenum(0) and Tungsten(0) Carbonyl Complexes with Silver Triflate. <i>Organometallics</i> , 1997, 16, 3690-3695.	2.3	12
110	Axially chiral 1,1'-binaphthyls with non-identical groups in 2,2'-positions. Synthesis of the enantiomerically pure 2-hydroxy-2'-thiol and substituted 2-amino-2'-thiols. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 537-546.	1.8	30
111	Molybdenum(II)-catalyzed allylic substitution. <i>Tetrahedron Letters</i> , 1997, 38, 4895-4898.	1.4	17
112	Molybdenum(II)-catalyzed alkylation of electron-rich aromatics with allylic acetates. <i>Tetrahedron Letters</i> , 1997, 38, 4899-4902.	1.4	16
113	The S _N 2 Reaction in the Solid State. An Unusual, BAl ₂ Aminolysis of an Ester Group in Crystalline (Å±)-2-Amino-2'-hydroxy-3'-(methoxycarbonyl)-1,1'-binaphthyl Elucidated by X-ray Diffraction and Isotopic Labeling. New Experimental Evidence for Linearity in S _N 2 Substitution. <i>Journal of the American Chemical Society</i> , 1996, 118, 487-488.	13.7	31
114	Ruthenium-Catalyzed Oppenauer-Type Oxidation of 3 ^β -Hydroxy Steroids. A Highly Efficient Entry into the Steroidal Hormones with 4-En-3-one Functionality. <i>Journal of Organic Chemistry</i> , 1996, 61, 6587-6590.	3.2	73
115	A stereoselective synthesis of cis- and trans-fused lactones via the palladium(II)-catalyzed carbonylation of organomercurials. <i>Tetrahedron Letters</i> , 1996, 37, 1125-1128.	1.4	22
116	Selective reduction of the carbonyl group in organomercurials. A facile method for the protection-deprotection of the mercurio group and a new route to annulated lactones. <i>Tetrahedron Letters</i> , 1996, 37, 5585-5588.	1.4	15
117	Synthesis and Resolution of Racemic 2-Amino-2'-hydroxy-1,1'-binaphthyl. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1520-1524.	1.0	43
118	Allylic substitution catalyzed by a new molybdenum complex. <i>Tetrahedron Letters</i> , 1995, 36, 6351-6354.	1.4	25
119	Cupration of Organomercurials: A Mild Method for the Intramolecular Addition of Organometallics to Ester Groups. <i>Journal of Organic Chemistry</i> , 1995, 60, 1482-1483.	3.2	25
120	Stereochemistry of Molybdenum(0)-Catalyzed Allylic Substitution: The First Observation of a Syn-Syn Mechanism. <i>Journal of the American Chemical Society</i> , 1995, 117, 6130-6131.	13.7	66
121	Palladium(0)-catalyzed allylic substitution with allylic alkoxides as substrates. <i>Tetrahedron</i> , 1994, 50, 529-537.	1.9	50
122	Stereoelectronically Controlled, Thallium(III)-Mediated C-19 Degradation of 19-Hydroxy Steroids. An Expedient Route to Estrone and its Congeners via 19-Nor-10.β-hydroxy Intermediates. <i>Journal of Organic Chemistry</i> , 1994, 59, 5439-5444.	3.2	27
123	Stereochemistry of epoxidation of allylic and homoallylic cyclohexene alcohols. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1759-1763.	0.9	14
124	Selective Cross-Coupling of 2-Naphthol and 2-Naphthylamine Derivatives. A Facile Synthesis of 2,2',3-Trisubstituted and 2,2',3,3'-Tetrasubstituted 1,1'-Binaphthyls. <i>Journal of Organic Chemistry</i> , 1994, 59, 2156-2163.	3.2	146
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208	Addition Reactions: Polar Addition. Organic Reaction Mechanisms, 0, , 283-331.	0.0	0
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