

Masamichi Ogasawara

List of Publications by Year in descending order

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6,668
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76031

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all docs

173
docs citations

173
times ranked

3669
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Monophosphaferrocenes Revisited. <i>ChemistrySelect</i> , 2022, 7, .	0.7	6
2	Application of Polysaccharide-Based Chiral High-Performance Liquid Chromatography Columns for the Separation of Regio-, E/Z-, and Enantio ^{is} Isomeric Mixtures of Allylic Compounds. <i>ACS Omega</i> , 2022, 7, 5146-5153.	1.6	4
3	Estimating Effective Steric and Electronic Impacts of a Ferrocenyl Group in Organophosphines. <i>ACS Omega</i> , 2021, 6, 5981-5989.	1.6	9
4	Enantioselective Preparation of Planar ^{Chiral} Transition Metal Complexes by Asymmetric Olefin ^{Metathesis} Reactions in Metal Coordination Spheres. <i>Chemical Record</i> , 2021, 21, 3509-3519.	2.9	8
5	C1-Symmetric Binap Derivative Featuring Single Diferrocenylphosphino-Donor Moiety. <i>Organometallics</i> , 2021, 40, 1020-1024.	1.1	1
6	Stereodivergent Access to Trisubstituted Alkenylboronate Esters through Alkene Isomerization. <i>Organic Letters</i> , 2021, 23, 9194-9198.	2.4	11
7	Versatile and Enantioselective Preparation of Planar-Chiral Metallocene-Fused 4-Dialkylaminopyridines and Their Application in Asymmetric Organocatalysis. <i>ACS Catalysis</i> , 2020, 10, 292-301.	5.5	18
8	Synthesis, Characterization, and Application of Segphos Derivative Having Diferrocenylphosphino-Donor Moieties. <i>Organometallics</i> , 2020, 39, 788-792.	1.1	4
9	Oxidative Cyclization of <i>o</i> -(1-Hydroxy-2-alkynyl)- <i>N</i> -tosylanilides for the Synthesis of 4-Quinolones. <i>Journal of Organic Chemistry</i> , 2020, 85, 6420-6428.	1.7	2
10	Theoretical investigations of Rh ^{catalyzed} asymmetric 1,4 ^{addition} to enones using planar ^{chiral} phosphine ^{olefin} ligands. <i>Journal of Computational Chemistry</i> , 2019, 40, 113-118.	1.5	4
11	Palladium-Catalyzed Sequential Twofold Nucleophilic Substitution on 3-Bromopenta-2,4-dienyl Phosphate: Preparation of C1- and C2-Symmetric Doubly Functionalized Allenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 12463-12470.	1.7	1
12	Palladium-Catalyzed Three-Component Coupling of 1,1-Dibromoalkenes, Vinylzinc Chloride, and Soft Nucleophiles: One-Pot Synthesis of 1,3-Disubstituted Allenes. <i>ACS Omega</i> , 2019, 4, 19499-19504.	1.6	0
13	Application of Polysaccharide-Based Chiral HPLC Columns for Separation of Nonenantiomeric Isomeric Mixtures of Organometallic Compounds. <i>Organometallics</i> , 2019, 38, 512-518.	1.1	14
14	Catalytic Enantioselective Aldol Reactions of Unprotected Carboxylic Acids under Phosphine Oxide Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 16103-16107.	1.6	5
15	Catalytic Enantioselective Aldol Reactions of Unprotected Carboxylic Acids under Phosphine Oxide Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15877-15881.	7.2	33
16	Isolation and phototransformation of enantiomerically pure iridium(iii) bis[(4,6-difluorophenyl)pyridinato-N,C2]picolinate. <i>RSC Advances</i> , 2017, 7, 29550-29553.	1.7	1
17	Palladium-Catalyzed <i>S</i> _N 2 ^{Cyclization} of Ambivalent (Bromoalkadienyl)malonates: Preparation of Medium- to Large-Membered Endocyclic Allenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 7503-7511.	1.7	3
18	Kinetic Resolution of Planar-Chiral (⁵ -Bromocyclopentadienyl)manganese(I) Complexes by Molybdenum-Catalyzed Asymmetric Ring-Closing Metathesis. <i>Organometallics</i> , 2017, 36, 1430-1435.	1.1	16

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19	Planar-Chiral Phosphine-Olefin Ligands Exploiting a (Cyclopentadienyl)manganese(I) Scaffold To Achieve High Robustness and High Enantioselectivity. <i>Journal of the American Chemical Society</i> , 2017, 139, 1545-1553.	6.6	27
20	Molybdenum-Catalyzed Enantioselective Synthesis of Planar-Chiral (η^5 -Phosphacyclopentadienyl)manganese(I) Complexes and Application in Asymmetric Catalysis. <i>Organometallics</i> , 2017, 36, 4061-4069.	1.1	14
21	Atropisomeric Chiral Diiododienes (Z,Z)-2,3-Di(1-iodoalkylidene)tetralins: Synthesis, Enantiomeric Resolution, and Application in Asymmetric Catalysis. <i>Organic Letters</i> , 2017, 19, 4102-4105.	2.4	34
22	Enantioselective Synthesis of Ferrocene- or Cymantrene-Fused Planar-Chiral Phospholes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 325-329.	1.0	6
23	Enantioselective Synthesis of Planar-Chiral Transition-Metal Complexes by Homogeneous Olefin-Metathesis Reactions and Their Application in Asymmetric Catalysis. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2017, 70, 14-21.	0.1	0
24	Bithiophene with Winding Vine-shaped Molecular Asymmetry. Preparation, Structural Characterization, and Enantioselective Synthesis. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 1480-1486.	2.0	9
25	Concise Asymmetric Construction of C_2 -Symmetric 1,9-Diarylnonanoids Using a Hypervalent Silicon Complex: Total Synthesis of (β)-Ericanone. <i>Chemistry - an Asian Journal</i> , 2016, 11, 376-379.	1.7	18
26	Kinetic Resolution of Planar-Chiral Ferrocenylphosphine Derivatives by Molybdenum-Catalyzed Asymmetric Ring-Closing Metathesis and Their Application in Asymmetric Catalysis. <i>ACS Catalysis</i> , 2016, 6, 1308-1315.	5.5	21
27	Ring-Closing Metathesis of (η^5 -Alkenylcyclopentadienyl)(alkenylphosphine)manganese(I) Dicarbonyl Complexes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2255-2264.	2.1	11
28	Catalytic asymmetric synthesis of planar-chiral transition-metal complexes. <i>Tetrahedron Letters</i> , 2015, 56, 1751-1761.	0.7	76
29	Enantioselective Synthesis of Planar-Chiral Ferrocene-Fused 4-Pyridones and Their Application in Construction of Pyridine-Based Organocatalyst Library. <i>Organic Letters</i> , 2015, 17, 2286-2289.	2.4	22
30	Enantioselective Desymmetrization of 1,2,3-Trisubstituted Metallocenes by Molybdenum-Catalyzed Asymmetric Intraannular Ring-Closing Metathesis. <i>Organometallics</i> , 2015, 34, 1197-1202.	1.1	20
31	Enantioselective Synthesis of Macrocyclic Heterobiaryl Derivatives of Molecular Asymmetry by Molybdenum-Catalyzed Asymmetric Ring-Closing Metathesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4927-4931.	7.2	22
32	Simultaneous Induction of Axial and Planar Chirality in Arene-Chromium Complexes by Molybdenum-Catalyzed Enantioselective Ring-Closing Metathesis. <i>Chemistry - A European Journal</i> , 2015, 21, 4954-4957.	1.7	57
33	Phosphine Oxide-Catalyzed Enantioselective Intramolecular Aldol Reaction via Regioselective Enolization of Unsymmetrical Diketones with Tetrachlorosilane. <i>Organic Letters</i> , 2014, 16, 4802-4805.	2.4	22
34	Hybrid sponge comprised of galactosylated chitosan and hyaluronic acid mediates the co-culture of hepatocytes and endothelial cells. <i>Journal of Bioscience and Bioengineering</i> , 2014, 117, 99-106.	1.1	31
35	Phosphine-Olefin Ligands Based on a Planar-Chiral (η^6 -Arene)chromium Scaffold: Design, Synthesis, and Application in Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 9377-9384.	6.6	44
36	Synthesis and Characterization of Benzo[b]phosphaferrocene Derivatives. <i>Organometallics</i> , 2013, 32, 4997-5000.	1.1	29

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37	Atropisomeric Chiral Dienes in Asymmetric Catalysis: <i>C</i> ₂ -Symmetric (<i>Z</i> , <i>Z</i>)- <i>Bis</i> [1-(diphenylphosphinyl)ethylidene]tetralin as a Highly Active Lewis Base Organocatalyst. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13798-13802.	7.2	27
38	Inter- versus Intraannular Ring-Closing Metathesis of Polyallylferrocenes: Five-Fold RCM within a Single Molecule. <i>Organometallics</i> , 2013, 32, 6593-6598.	1.1	17
39	Enantioselective Morita-Baylis-Hillman reaction catalyzed by a chiral phosphine oxide. <i>Tetrahedron Letters</i> , 2013, 54, 6430-6433.	0.7	17
40	Kinetic Resolution of Planar-Chiral 1,2-Disubstituted Ferrocenes by Molybdenum-Catalyzed Asymmetric Intraannular Ring-Closing Metathesis. <i>Chemistry - A European Journal</i> , 2013, 19, 4151-4154.	1.7	42
41	Asymmetric Aldol Reaction on Water Using an Organocatalyst Tethered on a Thermoresponsive Block Copolymer. <i>Chemistry Letters</i> , 2013, 42, 1493-1495.	0.7	15
42	Preparation of <i>C</i> ₂ -Symmetric Allenes by Palladium-Catalyzed Double-Nucleophilic Substitution on 3-Bromopenta-2,4-dienyl Acetate. <i>Journal of Organic Chemistry</i> , 2012, 77, 5406-5410.	1.7	15
43	Kinetic Resolution of Planar-Chiral (<i>η</i> - ⁶ -Arene)Chromium Complexes by Molybdenum-Catalyzed Asymmetric Ring-Closing Metathesis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2951-2955.	7.2	50
44	Effects of Silyl Substituents on the Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral (Allenylmethyl)silanes and Their <i>S</i> _E 2 Chirality Transfer Reactions. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1656-1663.	1.2	18
45	Catalytic Asymmetric Synthesis of Planar-Chiral Transition-Metal Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2012, 70, 593-605.	0.0	23
46	Preparation of Osmium <i>η</i> - ⁵ -Phospholide Complexes and Their Reactions with Acyl Electrophiles: <i>C</i> -O Bond Cleavage and <i>C</i> -C Bond Formation within the Metal Coordination Sphere. <i>Organometallics</i> , 2011, 30, 1487-1492.	1.1	8
47	Homoannular Double Friedel-Crafts Acylation of Phosphametalloenes. <i>Organometallics</i> , 2011, 30, 5045-5051.	1.1	7
48	Ring-closing metathesis within chromium-coordination sphere: Facile access to phosphine-chelate (<i>η</i> -arene)chromium complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3987-3991.	0.8	12
49	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral Allenylsilanes and Their Application to <i>S</i> _E 2 Chirality Transfer Reactions. <i>Organic Letters</i> , 2010, 12, 5736-5739.	2.4	36
50	Enantioselective Synthesis of Planar-Chiral Phosphaferrocenes by Molybdenum-Catalyzed Asymmetric Interannular Ring-Closing Metathesis. <i>Journal of the American Chemical Society</i> , 2010, 132, 2136-2137.	6.6	88
51	Transition-Metal-Catalyzed Enantioselective Synthesis of Compounds with Non-Centrochirality. <i>Synthesis</i> , 2009, 2009, 1761-1785.	1.2	61
52	Transition-Metal-Catalyzed Enantioselective Synthesis of Compounds with Non-Centrochirality. <i>Synthesis</i> , 2009, 2009, 3177-3178.	1.2	6
53	Catalytic enantioselective synthesis of axially chiral allenenes. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 259-271.	1.8	274
54	Palladium-Catalyzed Synthesis of Endocyclic Allenenes and Their Application in Stereoselective [2 + 2]Cycloaddition with Ketenes. <i>Organic Letters</i> , 2009, 11, 177-180.	2.4	52

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55	Unusual Transposition of Allenic Framework in Intramolecular Cyclization of Acetal-Tethered (Allenylmethyl)silanes. <i>Organic Letters</i> , 2009, 11, 4240-4243.	2.4	14
56	Synthesis of fluorinated allenes via palladium-catalyzed monofluoromethylation using FBSM. <i>Chemical Communications</i> , 2009, , 7366.	2.2	32
57	Preparation of [4]- and [5]Ferrocenophanes by Ruthenium-Catalyzed Ring-Closing Ene-Yne Metathesis. <i>Organometallics</i> , 2008, 27, 6565-6569.	1.1	22
58	Asymmetric synthesis of planar-chiral ferrocenes by Mo- or Ru-catalyzed enantioselective metathesis. <i>Pure and Applied Chemistry</i> , 2008, 80, 1109-1113.	0.9	42
59	Palladium-Catalyzed Stereoselective Synthesis of Multisubstituted Allenes and Their Application in Organic Transformations. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2008, 66, 100-109.	0.0	5
60	Synthesis, Structure, and Reactivity of (1,2,3-Butadien-3-yl)palladium Complexes. <i>Organometallics</i> , 2007, 26, 5025-5029.	1.1	42
61	Unprecedented Formation of η^4 -Vinylidene Complexes from Phospharuthenocene and Acyl Chloride via Activation of the C=O Double Bond. <i>Organometallics</i> , 2007, 26, 6698-6700.	1.1	8
62	Alkenylzirconocene-Mediated Preparation of Alkenylphosphines. <i>Journal of Organic Chemistry</i> , 2007, 72, 8737-8740.	1.7	22
63	Preparation and characterization of 1,1-diphosphaferrocenes with linearly fused six-membered carbocycles. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 55-59.	0.8	7
64	Kinetic Resolution of Planar-Chiral Ferrocenes by Molybdenum-Catalyzed Enantioselective Metathesis. <i>Organometallics</i> , 2006, 25, 5201-5203.	1.1	75
65	Palladium-Catalyzed Preparation of Vinylallenes from 2-Bromo-1,3,5-trienes via an Alkylidene-allylpalladium-Mediated Formal S_N2^{A} Pathway. <i>Organic Letters</i> , 2006, 8, 5409-5412.	2.4	26
66	Synthesis of 2,5-Bis(binaphthyl)phospholes and Phosphametalocene Derivatives and Their Application in Palladium-Catalyzed Asymmetric Hydrosilylation. <i>Organometallics</i> , 2006, 25, 2715-2718.	1.1	74
67	Palladium-Catalyzed Intermolecular Asymmetric Hydroamination with 4,4-Disubstituted BINAP and SEGPPOS. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2051-2056.	2.1	86
68	Controlling the Regiochemistry of Zirconocene-Catalyzed Hydrosilation of Styrenes. Selective Preparation of Markovnikov and anti-Markovnikov Addition Products Using the Same Combination of Precatalysts. <i>ChemInform</i> , 2005, 36, no.	0.1	0
69	Preparation of Multisubstituted Allenes from Allylsilanes. <i>ChemInform</i> , 2005, 36, no.	0.1	0
70	Applications of 4,4-(Me ₃ Si) ₂ -BINAP in Transition-Metal-Catalyzed Asymmetric Carbon-Carbon Bond-Forming Reactions. <i>ChemInform</i> , 2005, 36, no.	0.1	0
71	Vinyl Ketones to Allenes: Preparation of 1,3-Dien-2-yl Triflates and Their Application in Pd-Catalyzed Reactions with Soft Nucleophiles. <i>Organic Letters</i> , 2005, 7, 5697-5700.	2.4	32
72	A New Route to Methyl (R,E)- α -Tetradeca-2,4,5-trienoate (Pheromone of <i>Acanthoscelides obtectus</i>) Utilizing a Palladium-Catalyzed Asymmetric Allene Formation Reaction. <i>Journal of Organic Chemistry</i> , 2005, 70, 5764-5767.	1.7	62

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73	Preparation of Multisubstituted Allenes from Allylsilanes. <i>Journal of Organic Chemistry</i> , 2005, 70, 3871-3876.	1.7	28
74	Applications of 4,4'-((Me ₃ Si) ₂ -BINAP) in Transition-Metal-Catalyzed Asymmetric Carbon-Carbon Bond-Forming Reactions. <i>Organic Letters</i> , 2005, 7, 2881-2884.	2.4	62
75	Asymmetric Carbon-Carbon Bond-Forming Reactions: Asymmetric Cross-Coupling Reactions. , 2005, , 651-674.		6
76	Titanocene-Catalyzed Regioselective syn-Hydrosilation of Alkynes.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
77	Coordination behavior of phosphino-phosphaferrocenes: monodentate versus bidentate coordination to divalent palladium. <i>Inorganica Chimica Acta</i> , 2004, 357, 3943-3949.	1.2	4
78	Controlling the Regiochemistry of Zirconocene-Catalyzed Hydrosilation of Styrenes. Selective Preparation of Markovnikov and Anti-Markovnikov Addition Products Using the Same Combination of Precatalysts. <i>Organometallics</i> , 2004, 23, 4804-4806.	1.1	24
79	A New Type of Catalytic Tandem 1,4-Addition-Aldol Reaction which Proceeds Through an (Oxa- η^5 -allyl)rhodium Intermediate.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
80	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral (Allenylmethyl)silanes and Chirality Transfer to Stereogenic Carbon Centers in SE α^2 Reactions.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
81	Generation of Chiral Boron Enolates by Rhodium-Catalyzed Asymmetric 1,4-Addition of 9-Aryl-9-borabicyclo[3.3.1]nonanes (B-Ar-9BBN) to α,β -Unsaturated Ketones.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
82	Generation of Chiral Boron Enolates by Rhodium-Catalyzed Asymmetric 1,4-Addition of 9-Aryl-9-borabicyclo[3.3.1]nonanes (B-Ar-9BBN) to α,β -Unsaturated Ketones. <i>Journal of Organic Chemistry</i> , 2003, 68, 1901-1905.	1.7	67
83	Titanocene-Catalyzed Regioselective syn-Hydrosilation of Alkynes. <i>Organic Letters</i> , 2003, 5, 3479-3481.	2.4	62
84	Induction of Atropisomeric Chirality on Heavily Substituted Phosphametalloenes. <i>Organometallics</i> , 2003, 22, 1783-1786.	1.1	22
85	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral (Allenylmethyl)silanes and Chirality Transfer to Stereogenic Carbon Centers in SE α^2 Reactions. <i>Organic Letters</i> , 2003, 5, 217-219.	2.4	75
86	Synthesis of 1,1'-Diphospha[4]ferrocenophanes by Molybdenum-Catalyzed Ring-Closing Metathesis. <i>Organometallics</i> , 2003, 22, 1174-1176.	1.1	39
87	Widening the Roof: Synthesis and Characterization of New Chiral C ₁ -Symmetric Octahydrofluorenyl Organolanthanide Catalysts and Their Implementation in the Stereoselective Cyclizations of Aminoalkenes and Phosphinoalkenes. <i>Organometallics</i> , 2002, 21, 283-292.	1.1	157
88	Metathesis Route to Bridged Metallocenes. <i>Journal of the American Chemical Society</i> , 2002, 124, 9068-9069.	6.6	78
89	A New Type of Catalytic Tandem 1,4-Addition-Aldol Reaction Which Proceeds through an (Oxa- η^5 -allyl)rhodium Intermediate. <i>Journal of the American Chemical Society</i> , 2002, 124, 10984-10985.	6.6	109
90	Effects of Bidentate Phosphine Ligands on α,β -antiosomerization in η^5 -Allylpalladium Complexes. <i>Organometallics</i> , 2002, 21, 4853-4861.	1.1	44

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91	Asymmetric Synthesis of Metallocenes through Enantioselective Addition of Organolithium Reagents to 6-(Dimethylamino)fulvene. <i>Journal of Organic Chemistry</i> , 2002, 67, 3355-3359.	1.7	56
92	Synthesis and Characterization of 1,1- η^5 -Diphospharuthenocenes. <i>Organometallics</i> , 2002, 21, 3062-3065.	1.1	21
93	Catalytic Cycle of Rhodium-Catalyzed Asymmetric 1,4-Addition of Organoboronic Acids. Arylrhodium, Oxa- η^5 -allylrhodium, and Hydroxorhodium Intermediates. <i>Journal of the American Chemical Society</i> , 2002, 124, 5052-5058.	6.6	583
94	Rhodium-Catalyzed Hydroarylation of Alkynes with Arylboronic Acids: A 1,4-Shift of Rhodium from 2-Aryl-1-alkenylrhodium to 2-Alkenylarylrhodium Intermediate. <i>Journal of the American Chemical Society</i> , 2001, 123, 9918-9919.	6.6	318
95	Chloroprene as a Source of Fine Chemicals: η^5 -Palladium-Catalyzed Synthesis of Terminal Allenes. <i>Organic Letters</i> , 2001, 3, 2615-2617.	2.4	39
96	A Novel Chiral Phosphino- η^5 -Phosphaferrocene: Its Coordination Behavior and Application to Palladium-Catalyzed Asymmetric Allylic Alkylation. <i>Organometallics</i> , 2001, 20, 3913-3917.	1.1	60
97	Synthesis and Characterization of a Novel Chiral Phosphole and Its Derivatives. <i>Organometallics</i> , 2001, 20, 1014-1019.	1.1	49
98	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral Allenes: A Synergistic Effect of Dibenzalacetone on High Enantioselectivity. <i>Journal of the American Chemical Society</i> , 2001, 123, 2089-2090.	6.6	133
99	Rhodium-Catalyzed Asymmetric 1,4-Addition of Organoboron Reagents to 5,6-Dihydro-2(1H)-pyridinones. Asymmetric Synthesis of 4-Aryl-2-piperidinones. <i>Journal of Organic Chemistry</i> , 2001, 66, 6852-6856.	1.7	174
100	Palladium-Catalyzed Synthesis of Butatrienes. <i>Chemistry Letters</i> , 2000, 29, 776-777.	0.7	14
101	Asymmetric 1,4-addition of phenylboronic acid to 2-cyclohexenone catalyzed by Rh(I)/binap complexes. , 2000, 12, 469-471.		46
102	η^5 -Allylpalladium-Mediated Catalytic Synthesis of Functionalized Allenes. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1042-1044.	7.2	75
103	Palladium-Catalyzed Asymmetric Reduction of Racemic Allylic Esters with Formic Acid: Effects of Phosphine Ligands on Isomerization of η^5 -Allylpalladium Intermediates and Enantioselectivity. <i>Tetrahedron</i> , 2000, 56, 2247-2257.	1.0	35
104	Rhodium-Catalyzed Asymmetric Conjugate Addition of Organoboronic Acids to Nitroalkenes. <i>Journal of the American Chemical Society</i> , 2000, 122, 10716-10717.	6.6	201
105	2,2-Bis(diphenylphosphino)-1,1-biphenyl: A New Entry of Bidentate Triarylphosphine Ligand to Transition Metal Catalysts. <i>Organometallics</i> , 2000, 19, 1567-1571.	1.1	83
106	η^5 -Allylpalladium-Mediated Catalytic Synthesis of Functionalized Allenes. , 2000, 39, 1042.		6
107	Novel Palladium Chiral Phosphinooxazoline Complexes: Crystal Structure Studies and Application to Asymmetric Heck Reaction. <i>Heterocycles</i> , 2000, 52, 195.	0.4	14
108	Rhodium-catalyzed asymmetric 1,4-addition of arylboron compounds generated in situ from aryl bromides. <i>Tetrahedron Letters</i> , 1999, 40, 6957-6961.	0.7	107

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109	Rhodium-catalyzed asymmetric 1,4-addition of arylboron reagents to $\hat{1},\hat{1}^2$ -unsaturated esters. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4047-4056.	1.8	163
110	Synthetic approaches to Fe(II) complexes of the bulky phosphine PtBu ₂ Me. <i>Inorganica Chimica Acta</i> , 1999, 291, 226-230.	1.2	14
111	Design and Preparation of 3,3-Disubstituted 2,2-Bis(oxazoly)-1,1-binaphthyls (boxax): A New Chiral Bis(oxazoline) Ligands for Catalytic Asymmetric Wacker-Type Cyclization. <i>Journal of Organic Chemistry</i> , 1999, 64, 1620-1625.	1.7	94
112	Rhodium-Catalyzed Asymmetric 1,4-Addition to 1-Alkenylphosphonates. <i>Journal of the American Chemical Society</i> , 1999, 121, 11591-11592.	6.6	191
113	Rhodium-catalyzed asymmetric 1,4-addition of 2-alkenyl-1,3,2-benzodioxaboroles to $\hat{1},\hat{1}^2$ -unsaturated ketones. <i>Tetrahedron Letters</i> , 1998, 39, 8479-8482.	0.7	126
114	Synthesis and application of novel chiral phosphino-oxazoline ligands with 1,1- $\hat{2}$ -binaphthyl skeleton. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1779-1787.	1.8	97
115	Rhodium-Catalyzed Asymmetric 1,4-Addition of Aryl- and Alkenylboronic Acids to Enones. <i>Journal of the American Chemical Society</i> , 1998, 120, 5579-5580.	6.6	681
116	Competition between Steric and Electronic Control of Structure in Ru(CO) ₂ L ₂ L ⁻ Complexes. <i>Organometallics</i> , 1997, 16, 1979-1993.	1.1	51
117	RuX(CO)(NO)L ₂ and Ru(CO)(NO)L ₂ +: Ru(0) or Ru(II) or In Between?. <i>Journal of the American Chemical Society</i> , 1997, 119, 8642-8651.	6.6	77
118	Is $\hat{1}$ -donation the only way? Unprecedented unsaturated Ru(II) species devoid of $\hat{1}$ -donor ligands. <i>Inorganica Chimica Acta</i> , 1997, 259, 5-26.	1.2	42
119	Unexpected Coexistence of Isomeric Forms and Unusual Structures of Ru(CO) ₂ L ₃ ⁻ . <i>Inorganic Chemistry</i> , 1996, 35, 7468-7469.	1.9	16
120	Estimating the Effective Steric Impact of PtBu ₂ Me, PiPr ₃ , and PCy ₃ . <i>Organometallics</i> , 1996, 15, 4900-4903.	1.1	25
121	Characterization and Reactivity of an Unprecedented Unsaturated Zero-Valent Ruthenium Species: A Soluble, Yet Highly Reactive. <i>Journal of the American Chemical Society</i> , 1996, 118, 10189-10199.	6.6	69
122	Structure and Characterization of 9,10-Diethyl-9,10-diphospha-9,10-dihydroanthracene as an Electron Donor. <i>Bulletin of the Chemical Society of Japan</i> , 1996, 69, 1223-1226.	2.0	13
123	Isolable, Unsaturated Ru(0) in Ru(CO) ₂ (PtBu ₂ Me) ₂ : Not Isostructural with Rh(I) in Rh(CO) ₂ (PR ₃) ₂ +. <i>Journal of the American Chemical Society</i> , 1995, 117, 8869-8870.	6.6	59
124	Effects of chelate ring rigidity on intramolecular hydrogen exchange in hydrido(dihydrogen)bis(diphosphine)ruthenium(II) ions [RuH($\hat{1}$ -2-H ₂)(diphosphine) ₂]+ (diphosphine =) Tj ETQq0 0 OrgBT /Overlock 10 T		
125	Agostic Interaction and Intramolecular Hydrogen Exchange in Coordinatively Unsaturated Ruthenium Complexes: Effects of Chelate Ring Size on Intramolecular Carbon-Hydrogen Bond Activation of Diphosphine Ligands. <i>Organometallics</i> , 1994, 13, 1911-1917.	1.1	33
126	Agostic interaction and hydrogen exchange in coordinatively unsaturated ruthenium complexes. <i>Organometallics</i> , 1993, 12, 3393-3395.	1.1	13

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127	Application of NMR Techniques to Organometallic Compounds.. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 1993, 51, 484-490.	0.0	1
128	Asymmetric transfer hydrogenation of prochiral carboxylic acids catalyzed by a five-coordinate Ru(II)-binap complex. Tetrahedron Letters, 1992, 33, 5783-5786.	0.7	48
129	Asymmetric hydrogenation of prochiral carboxylic acids catalyzed by the five-coordinate ruthenium(II)-hydride complex [RuH(binap)2]PF6(binap = R- or Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 657 0d(S-2,2â€³-bis(diphosphino)ethane) (S)-2,2â€³-bis(diphosphino)ethane)	0.7	48
130	Asymmetric hydrogenation of prochiral carboxylic acids and functionalized carbonyl compounds catalysed by ruthenium(II)-binap complexes with aryl nitriles (binap = (R)- or Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td ((S)-2,2â€³-bis(diphosphino)ethane)	0.7	48
131	Chiral Pd(0) and Pd(II) Complexes. , 0, , 103-126.		1