Takeyuki Suzuki

List of Publications by Year in descending order

124 papers	4,701 citations	136950 32 h-index	102487 66 g-index
143 all docs	143 docs citations	143 times ranked	3464 citing authors

#	Article	IF	Citations
1	N,Nâ€Dimethylformamideâ€protected Fe₂O₃ Combined with Pt Nanoparticles: Characterization and Catalysis in Alkene Hydrosilylation. ChemCatChem, 2022, 14, .	3.7	2
2	Enantioselective Pictetâ€“Spengler Reaction of Acyclic Î±-Ketoesters Using Chiral Imidazoline-Phosphoric Acid Catalysts. Organic Letters, 2022, 24, 1072-1076.	4.6	25
3	Double isomerization/cycloisomerization/aromatization of 1-(allyloxy)-2-(cyclopropylmethyl)benzenes to give 2-ethyl-3-isopropylbenzofurans using a multitasking single rhodium catalyst. Chemical Communications, 2022, 58, 415-418.	4.1	1
4	Asymmetric synthesis of tetrasubstituted cyclic amines via aza-Henry reaction using cinchona alkaloid sulfonamide/zinc(<scp>ii</scp>) catalysts. Chemical Communications, 2022, 58, 1318-1321.	4.1	12
5	Enantiodivergent Reaction of Ketimines with Malononitriles Using Single Cinchona Alkaloid Sulfonamide Catalysts. Advanced Synthesis and Catalysis, 2022, 364, 781-786.	4.3	18
6	Using Î±- and Î²-Epimerizations of cis-2,3-Bis(hydroxymethyl)-Î³-butyrolactone for the Synthesis of Both Enantiomers of Enterolactone. Journal of Organic Chemistry, 2022, , .	3.2	2
7	Synthesis of 6,7-benzene-fused tropane derivatives from isoindoline-aminal hybrid compound. Tetrahedron Letters, 2022, 95, 153724.	1.4	0
8	Application to Electroluminescence Devices with Dimethylformamide-Stabilized Niobium Oxide Nanoparticles. ACS Applied Nano Materials, 2022, 5, 7658-7663.	5.0	2
9	N,N-Dimethylformamide-stabilized ruthenium nanoparticle catalyst for Î²-alkylated dimer alcohol formation via Guerbet reaction of primary alcohols. RSC Advances, 2022, 12, 16599-16603.	3.6	2
10	Novel Synthesis and Properties of Optically Pure N-Trifluoroacetylphenylglycine Hydroxysuccinimide Ester. Heterocycles, 2022, 105, 406.	0.7	0
11	Synthesis of (Trifluoromethyldiazirinyl)phenylboronic Acid Derivatives for Photoaffinity Labeling. Heterocycles, 2021, 103, 392.	0.7	0
12	Chemo- and enantioselective hetero-coupling of hydroxycarbazoles catalyzed by a chiral vanadium(<scp>v</scp>) complex. Organic Chemistry Frontiers, 2021, 8, 4878-4885.	4.5	20
13	Catalytic and Diastereoselective Cascade Reaction for the Preparation of cis-1,3-Disubstituted Isoindoline-Aminal Hybrid Compounds. Heterocycles, 2021, 102, 723.	0.7	1
14	Cross Î²-arylmethylation of alcohols catalysed by recyclable Tiâ€“Pd alloys not requiring pre-activation. Chemical Communications, 2021, 57, 5139-5142.	4.1	5
15	Iridium-Catalyzed Isomerization/Cycloisomerization/Aromatization of N-Allyl-N-sulfonyl-o-(Î»¹-silylethynyl)aniline Derivatives to Give Substituted Indole Derivatives. Organic Letters, 2021, 23, 4284-4288.	4.6	4
16	Enantioselective Vinylogous Mannich Reaction of Acyclic Vinylketene Silyl Acetals with Acyclic Ketimines. Advanced Synthesis and Catalysis, 2021, 363, 4544-4548.	4.3	16
17	Carbonâ€“Carbon Bond Formation between N-Heterocyclic Carbene Ligand on Ruthenium Carbene Catalysts and 1,4-Naphthoquinone via Intramolecular Carbon(sp³)â€“Hydrogen Bond Activation. Organometallics, 2021, 40, 2901-2908.	2.3	4
18	Catalytic enantioselective intramolecular Tishchenko reaction of meso-dialdehyde: synthesis of (S)-cedarmycins. RSC Advances, 2021, 11, 11606-11609.	3.6	6

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19	Cross Î²-alkylation of primary alcohols catalysed by DMF-stabilized iridium nanoparticles. Organic and Biomolecular Chemistry, 2021, 19, 1950-1954.	2.8	6
20	N,N-Dimethylformamide-stabilised palladium nanoparticles combined with bathophenanthroline as catalyst for transfer vinylation of alcohols from vinyl ether. Organic and Biomolecular Chemistry, 2021, 19, 3384-3388.	2.8	2
21	Quinoidal Oligothiophenes Having Full Benzene Annelation: Synthesis, Properties, Structures, and Acceptor Application in Organic Photovoltaics. Organic Letters, 2020, 22, 547-551.	4.6	12
22	Catalytic Enantioselective Synthesis of N,Nâ€Acetals from Î±â€Dicarbonyl Compounds Using Chiral Imidazolineâ€Phosphoric Acid Catalysts. Advanced Synthesis and Catalysis, 2020, 362, 5374-5379.	4.3	18
23	Self-Assembled Multilayer Iron(0) Nanoparticle Catalyst for Ligand-Free Carbonâ€“Carbon/Carbonâ€“Nitrogen Bond-Forming Reactions. Organic Letters, 2020, 22, 7244-7249.	4.6	18
24	Design and Synthesis of 1,2-Deoxy-pyranose Derivatives of Spliceostatin A toward Prostate Cancer Treatment. ACS Medicinal Chemistry Letters, 2020, 11, 1310-1315.	2.8	14
25	Effect of Water in Fabricating Copper Nanoparticles onto Reduced Graphene Oxide Nanosheets: Application in Catalytic Ullmann-Coupling Reactions. Bulletin of the Chemical Society of Japan, 2020, 93, 1164-1170.	3.2	2
26	Diastereoselective direct amidation/aza-Michael cascade reaction to synthesize cis-1,3-disubstituted isoindolines. Tetrahedron Letters, 2020, 61, 152122.	1.4	2
27	Iridium-Catalyzed Intramolecular Cycloisomerization between Functionalized Alkyne with Aryl Vinyl Ether: Synthesis of 2-Vinyl-3-functionalized Methylbenzofurans. Journal of Organic Chemistry, 2020, 85, 10198-10205.	3.2	6
28	Pyrolysis of Ironâ€Containing Polyanilines under Micropore Generation Control: Electrocatalytic Performance in the Oxygen Reduction Reaction. ChemPlusChem, 2020, 85, 1964-1967.	2.8	1
29	Absorption, Fluorescence, and Two-Photon Excitation Ability of 5-Phenylisolidolo[2,1-a]quinolines. ACS Omega, 2020, 5, 2473-2479.	3.5	7
30	Synthesis and Characterization of N,N-Dimethylformamide-Protected Palladium Nanoparticles and Their Use in the Suzukiâ€“Miyaura Cross-Coupling Reaction. ACS Omega, 2020, 5, 9598-9604.	3.5	19
31	Iriomoteolides-14a and 14b, New Cytotoxic 15-Membered Macrolides from Marine Dinoflagellate <i>Amphidinium</i> Species. Chemical and Pharmaceutical Bulletin, 2020, 68, 864-867.	1.3	4
32	Synthesis of TFA-protected Î±-Amino Acid Chloride via a Vilsmeier Reagent for Friedelâ€“Crafts Acylation. Letters in Organic Chemistry, 2020, 17, 645-653.	0.5	1
33	Measurement of Diffusion Profile of Boron in Î± Iron by Secondary-ion Mass Spectrometry and Determination of Its Diffusion Coefficient. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2020, 106, 302-309.	0.4	1
34	Amphirionins-3 and -6, New Polyketides from the Cultured Marine Dinoflagellate Amphidinium Species. Heterocycles, 2020, 100, 1678.	0.7	2
35	One-pot reactions of bicyclic zinc enolate generated from Ni-catalyzed reductive cyclization to furnish octahydro-4,7-ethanobenzofuran-9-one derivatives. Tetrahedron Letters, 2019, 60, 151148.	1.4	4
36	Dimethylformamide-stabilised palladium nanoclusters catalysed coupling reactions of aryl halides with hydrosilanes/disilanes. RSC Advances, 2019, 9, 17425-17431.	3.6	9

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37	Optimization of sucrose 1â€™-position modification with 3-(trifluoromethyl)diazirinyl benzylbromide derivatives for photoaffinity labeling. Arkivoc, 2019, 2018, 58-65.	0.5	2
38	Metal-Free Nitrogen-Containing Polyheterocyclic Near-Infrared (NIR) Absorption Dyes: Synthesis, Absorption Properties, and Theoretical Calculation of Substituted 5-Methylisoindolo[2,1-a]quinolines. ACS Omega, 2019, 4, 5064-5075.	3.5	8
39	Tiâ˜Pd Alloys as Heterogeneous Catalysts for the Hydrogen Autotransfer Reaction and Catalytic Improvement by Hydrogenation Effects. ChemCatChem, 2019, 11, 2432-2437.	3.7	9
40	Direct synthesis of dialkylarylvinylsilane derivatives: metathesis of dialkylaryl-iso-propenylsilane and its application to tetracyclic silacycle dye synthesis. Chemical Communications, 2019, 55, 14070-14073.	4.1	3
41	Bulk Tiâ€“Pd Alloys as Easily Recyclable and Preactivation-Free Heterogeneous Catalysts for Cross-Coupling Reactions. Bulletin of the Chemical Society of Japan, 2019, 92, 710-715.	3.2	3
42	Oxido-alcoholato/thiolato-molybdenum(VI) complexes with a dithiolene ligand generated by oxygen atom transfer to the molybdenum(IV) complexes. Inorganica Chimica Acta, 2019, 485, 42-48.	2.4	5
43	Synthesis of Deuterated CycloDOPA with Hydrogen/Deuterium Exchange. Heterocycles, 2019, 99, 404.	0.7	1
44	Solution Synthesis of N,Nâ€Dimethylformamideâ€Stabilized Ironâ€Oxide Nanoparticles as an Efficient and Recyclable Catalyst for Alkene Hydrosilylation. ChemCatChem, 2018, 10, 2378-2382.	3.7	37
45	N,N-Dimethylformamide-stabilized palladium nanoclusters as a catalyst for Larock indole synthesis. RSC Advances, 2018, 8, 11324-11329.	3.6	25
46	Reusable Immobilized Iron(II) Nanoparticle Precatalysts for Ligand-Free Kumada Coupling. ACS Applied Nano Materials, 2018, 1, 6950-6958.	5.0	10
47	Synthesis of [6]helicene-based sulfonic acid, sulfonamide, and disulfonimides. Tetrahedron Letters, 2018, 59, 2450-2453.	1.4	3
48	pH Stability and Antioxidant Power of CycloDOPA and Its Derivatives. Molecules, 2018, 23, 1943.	3.8	11
49	TFA-Protected Î±-Amino Acid N-Hydroxysuccinimide Ester: Application for Inter- and Intramolecular Acylation. Heterocycles, 2018, 97, 877.	0.7	1
50	Recent Advances in the Desymmetrization of meso-Diols. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2018, 76, 810-819.	0.1	0
51	High performance solution-crystallized thin-film transistors based on V-shaped thieno[3,2-f:4,5-fâ€²]bis[1]benzothiophene semiconductors. Journal of Materials Chemistry C, 2017, 5, 1903-1909.	5.5	22
52	N,N-Dimethylformamide-stabilized copper nanoparticles as a catalyst precursor for Sonogashiraâ€“Hagihara cross coupling. RSC Advances, 2017, 7, 22869-22874.	3.6	35
53	Helically Chiral 1-Sulfur-Functionalized [6]Helicene: Synthesis, Optical Resolution, and Functionalization. Organic Letters, 2017, 19, 3311-3314.	4.6	19
54	Comprehensive Synthesis of Photoreactive Phenylthiourea Derivatives for the Photoaffinity Labeling. ChemistrySelect, 2017, 2, 160-164.	1.5	7

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55	Syntheses, Crystal Structures and Solid-State Absorption Spectra of n-Propylsulfanyl- and Isopropylsulfanyl-Substituted 2,5-Di(1,3-dithiol-2-ylidene)-1,3-dithiolane-4-thione Derivatives with Methoxycarbonyl Groups. Bulletin of the Chemical Society of Japan, 2017, 90, 306-311.	3.2	1
56	Impact of Phenyl Groups on Oxygen-bridged V-shaped Organic Semiconductors. Chemistry Letters, 2017, 46, 338-341.	1.3	9
57	Recent topics in the desymmetrization of meso-diols. Tetrahedron Letters, 2017, 58, 4731-4739.	1.4	35
58	Tetrahedral Copper(II) Complexes with a Labile Coordination Site Supported by a Tris-tetramethylguanidinato Ligand. Inorganic Chemistry, 2017, 56, 9634-9645.	4.0	34
59	Thermoelectric properties of epitaxial Î²-FeSi₂thin films grown on Si(111) substrates with various film qualities. Japanese Journal of Applied Physics, 2017, 56, 05DC04.	1.5	5
60	Facile Synthesis of Spirooxindoles via an Enantioselective Organocatalyzed Sequential Reaction of Oxindoles with Ynone. Heterocycles, 2017, 95, 761.	0.7	19
61	Electron hybridization and anharmonic thermal vibration effect on structure transition of SrTiO3 at high-pressure and low-temperature. Solid State Communications, 2017, 249, 54-59.	1.9	6
62	Thermoelectric Properties of Epitaxial Î²-FeSi2 Thin Films on Si(111) and Approach for Their Enhancement. Journal of Electronic Materials, 2017, 46, 3235-3241.	2.2	15
63	Palladium(II)â€Catalyzed Dehydroboration via Generation of Boron Enolates. Chemistry - A European Journal, 2016, 22, 18686-18689.	3.3	20
64	Nickelâ€Catalyzed Construction of Chiral 1â€[6]Helicenols and Application in the Synthesis of [6]Heliceneâ€Based Phosphinite Ligands. European Journal of Organic Chemistry, 2016, 2016, 4948-4952.	2.4	35
65	Supramolecular Photochirogenesis with a Higher-Order Complex: Highly Accelerated Exclusively Head-to-Head Photocyclodimerization of 2-Anthracenecarboxylic Acid via 2:2 Complexation with Prolinol. Journal of the American Chemical Society, 2016, 138, 12187-12201.	13.7	31
66	A Model for the Active-Site Formation Process in DMSO Reductase Family Molybdenum Enzymes Involving Oxidoâ^'Alcoholato and Oxidoâ^'Thiolato Molybdenum(VI) Core Structures. Inorganic Chemistry, 2016, 55, 1542-1550.	4.0	15
67	Oneâ€Pot Olefin Isomerization/Aliphatic Enamine Ringâ€Closing Metathesis/Oxidation/1,3â€Dipolar Cycloaddition for the Synthesis of Isoindolo[1,2â€a]isoquinolines. Advanced Synthesis and Catalysis, 2015, 357, 4055-4062.	4.3	12
68	cis-1,2-Aminohydroxylation of Alkenes Involving a Catalytic Cycle of Osmium(III) and Osmium(V) Centers: Os^V(O)(NHTs) Active Oxidant with a Macrocyclic Tetradentate Ligand. Inorganic Chemistry, 2015, 54, 7073-7082.	4.0	13
69	One-Pot Catalysis Using a Chiral Iridium Complex/BrÃ¸nsted Base: Catalytic Asymmetric Synthesis of Catalponol. Organic Letters, 2015, 17, 5176-5179.	4.6	9
70	Generation, Characterization, and Reactivity of a Cu^{II}â€"Alkylperoxide/Anilino Radical Complex: Insight into the Oâ€"O Bond Cleavage Mechanism. Journal of the American Chemical Society, 2015, 137, 10870-10873.	13.7	29
71	Morphological and crystal structural control of tungsten trioxide for highly sensitive NO₂ gas sensors. Journal of Materials Chemistry C, 2015, 3, 1134-1141.	5.5	46
72	Synthesis, Electronic, and Crystal Structures of Methoxycarbonyl-substituted 2,5-Di(1,3-dithiol-2-ylidene)-1,3-dithiolane-4-thione Derivatives. Chemistry Letters, 2014, 43, 1224-1226.	1.3	1

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73	Pd(ii)â€“SDP-catalyzed enantioselective 5-exo-dig cyclization of Î³-alkynoic acids: application to the synthesis of functionalized dihydofuran-2(3H)-ones containing a chiral quaternary carbon center. Organic and Biomolecular Chemistry, 2013, 11, 5936.	2.8	19
74	Oxo-carboxylato-molybdenum(vi) complexes possessing dithiolene ligands related to the active site of type II DMSOR family molybdoenzymes. Dalton Transactions, 2013, 42, 15927.	3.3	15
75	Enantioselective Multicatalytic Synthesis of Î±-Benzyl-Î²-hydroxyindan-1-ones. Synthesis, 2013, 45, 2134-2136.	2.3	17
76	The Dielsâ€“Alder reaction of C60 and cyclopentadiene in mesoporous silica as a reaction medium. Chemical Communications, 2011, 47, 6338.	4.1	7
77	Organic Synthesis Involving Iridium-Catalyzed Oxidation. Chemical Reviews, 2011, 111, 1825-1845.	47.7	283
78	Enantioselective 6-endo-trig Wacker-type cyclization of 2-geranylphenols: application to a facile synthesis of (â^')-cordiachromene. Tetrahedron: Asymmetry, 2010, 21, 767-770.	1.8	40
79	Formal total synthesis of ottelione using iridium-catalyzed oxidative desymmetrization. Tetrahedron, 2010, 66, 7562-7568.	1.9	15
80	Enantioselective Wacker-Type Cyclization of 2-Alkenyl-1,3-diketones Promoted by Pd-SPRIX Catalyst. Organic Letters, 2010, 12, 3480-3483.	4.6	45
81	Ir-Catalyzed Oxidative Desymmetrization of meso-Diols. Organic Letters, 2009, 11, 4286-4288.	4.6	36
82	Development of Chiral Spiro Ligands for Metal-Catalyzed Asymmetric Reactions. Bulletin of the Chemical Society of Japan, 2009, 82, 285-302.	3.2	96
83	Chiral Protonated Amino Acid Ester Discrimination by Acyclic Chiral Hosts Including D-Mannofuranose Moieties in Fast Atom Bombardment Mass Spectrometry Coupled with the Enantiomer Labeled Guest Method. Journal of the Mass Spectrometry Society of Japan, 2009, 57, 331-339.	0.1	3
84	Dual activation in oxidative coupling of 2-naphthols catalyzed by chiral dinuclear vanadium complexes. Tetrahedron, 2008, 64, 3361-3371.	1.9	63
85	Chiral dinuclear vanadium(v) catalysts for oxidative coupling of 2-naphthols. Chemical Communications, 2008, , 1810.	4.1	60
86	Enantioselective Total Synthesis of (+)â€Ottelione A, (â^')â€Ottelione B, (+)â€3â€epiâ€Ottelione A and Preliminary Evaluation of Their Antitumor Activity. Chemistry - A European Journal, 2007, 13, 9866-9881.	3.3	21
87	Design and synthesis of chiral hybrid spiro (isoxazoleâ€“isoxazoline) ligands. Tetrahedron: Asymmetry, 2007, 18, 919-923.	1.8	28
88	Enantioselective glyoxylate-ene reaction using a novel spiro bis(isoxazoline) ligand in copper catalysis. Tetrahedron: Asymmetry, 2007, 18, 372-376.	1.8	24
89	Enantiocontrolled synthesis of the epoxycyclohexenone moieties of scyphostatin, a potent and specific inhibitor of neutral sphingomyelinase. Tetrahedron, 2006, 62, 1590-1608.	1.9	30
90	Convergent and enantioselective total synthesis of (â^')-nalanthalide, a potential Kv1.3 blocking immunosuppressant. Tetrahedron Letters, 2006, 47, 3251-3255.	1.4	21

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91	Synthesis of the Hemiacetal Pheromone of the Spined Citrus Bug Biprorulus bibax Utilizing an Iridium Catalyzed Oxidative Lactonization. Heterocycles, 2006, 69, 457.	0.7	10
92	Iridium-catalyzed oxidative lactonization and intramolecular Tishchenko reaction of Î´-ketoaldehydes for the synthesis of isocoumarins and 3,4-dihydroisocoumarins. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2583-2585.	2.2	63
93	Catalytic Enantioselective Michael Reaction of 1,3-Dicarbonyl Compoundsvia Formation of Chiral Palladium Enolate. Advanced Synthesis and Catalysis, 2005, 347, 1576-1586.	4.3	92
94	Iridium-Catalyzed Oxidative Lactonization and Intramolecular Tishchenko Reaction of Î´-Ketoaldehydes for the Synthesis of Isocoumarins and 3,4-Dihydroisocoumarins.. ChemInform, 2005, 36, no.	0.0	0
95	Iridium-Catalyzed Oxidative Dimerization of Primary Alcohols to Esters Using 2-Butanone as an Oxidant.. ChemInform, 2005, 36, no.	0.0	0
96	Tishchenko Reaction Using an Iridium-Ligand Bifunctional Catalyst.. ChemInform, 2005, 36, no.	0.0	0
97	Iridium-Catalyzed Oxidative Dimerization of Primary Alcohols to Esters Using 2-Butanone as an Oxidant. Synlett, 2005, 2005, 1453-1455.	1.8	30
98	Tishchenko Reaction Using an Iridium-Ligand Bifunctional Catalyst. Synlett, 2005, 2005, 1450-1452.	1.8	46
99	Enantioselective Total Synthesis of (â^')-Candelalide A, a Novel Blocker of the Voltage-Gated Potassium Channel Kv1.3 for an Immunosuppressive Agent. Organic Letters, 2005, 7, 3745-3748.	4.6	34
100	Readily Available [2.2.2]-Bicyclooctadienes as New Chiral Ligands for Ir(I): Catalytic, Kinetic Resolution of Allyl Carbonates.. ChemInform, 2004, 35, no.	0.0	1
101	Readily Available [2.2.2]-Bicyclooctadienes as New Chiral Ligands for Ir(I):Â Catalytic, Kinetic Resolution of Allyl Carbonates. Journal of the American Chemical Society, 2004, 126, 1628-1629.	13.7	424
102	Catalytic Asymmetric Oxidative Lactonizations of meso-Diols Using a Chiral Iridium Complex.. ChemInform, 2003, 34, no.	0.0	0
103	Iridium-Catalyzed Oppenauer Oxidations of Primary Alcohols Using Acetone or 2-Butanone as Oxidant.. ChemInform, 2003, 34, no.	0.0	0
104	Catalytic asymmetric oxidative lactonizations of meso-diols using a chiral iridium complex. Tetrahedron Letters, 2003, 44, 2003-2006.	1.4	53
105	Dehydrative glycosylation of tri-O-benzylated 1-hydroxyribofuranose catalyzed by a copper(II) complex. Tetrahedron Letters, 2003, 44, 2561-2563.	1.4	25
106	Iridium-Catalyzed Oppenauer Oxidations of Primary Alcohols Using Acetone or 2-Butanone as Oxidant. Journal of Organic Chemistry, 2003, 68, 1601-1602.	3.2	96
107	Diastereo- and Enantioselective Direct Catalytic Aldol Reaction of 2-Hydroxyacetophenones with Aldehydes Promoted by a Heteropolymetallic Complex:Â Catalytic Asymmetric Synthesis ofanti-1,2-Diols. Journal of Organic Chemistry, 2002, 67, 2556-2565.	3.2	49
108	Mild and Chemoselective Synthesis of Lactones from Diols Using a Novel Metalâ^'Ligand Bifunctional Catalyst. Organic Letters, 2002, 4, 2361-2363.	4.6	103

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109	Diastereoâ€•and Enantioselective Direct Catalytic Aldol Reaction of 2â€Hydroxyacetophenones with Aldehydes Promoted by a Heteropolymetallic Complex: Catalytic Asymmetric Synthesis of antiâ€1,2â€Diols.. ChemInform, 2002, 33, 80-80.	0.0	0
110	Mild and Chemoselective Synthesis of Lactones from Diols Using a Novel Metalâ€"Ligand Bifunctional Catalyst.. ChemInform, 2002, 33, 106-106.	0.0	0
111	Direct Catalytic Asymmetric Aldol Reaction:Â Synthesis of Eithersyn- oranti-Î±,Î²-Dihydroxy Ketones. Journal of the American Chemical Society, 2001, 123, 2466-2467.	13.7	191
112	Catalytic asymmetric aldol reaction of ketones and aldehydes using chiral calcium alkoxides. Tetrahedron Letters, 2001, 42, 4669-4671.	1.4	104
113	Catalytic asymmetric Michael reactions using a chiral rhodium complex. Tetrahedron: Asymmetry, 2001, 12, 1077-1081.	1.8	37
114	Catalytic asymmetric synthesis of propranolol and metoprolol using a La-Li-BINOL complex. Applied Organometallic Chemistry, 1995, 9, 421-426.	3.5	42
115	Efficient Diastereoselective and Enantioselective Nitroaldol Reactions from Prochiral Starting Materials: Utilization of La-Li-6,6'-Disubstituted BINOL Complexes as Asymmetric Catalysts. Journal of Organic Chemistry, 1995, 60, 7388-7389.	3.2	260
116	Syntheses of (S)-(â^')-pindolol and [3â€²-13C]-(R)-(â^')-pindolol utilizing a lanthanum-lithium-(R)-BINOL ((R)-LLB) catalyzed nitroaldol reaction. Tetrahedron, 1994, 50, 12313-12318.	1.9	74
117	Diastereoselective catalytic asymmetric nitroaldol reaction utilizing rare earth-Li-(R)-BINOL complex. A highly efficient synthesis of norstatine. Tetrahedron Letters, 1994, 35, 6123-6126.	1.4	116
118	Catalytic asymmetric nitroaldol reactions. A new practical method for the preparation of the optically active lanthanum complex. Tetrahedron Letters, 1993, 34, 851-854.	1.4	137
119	Catalytic asymmetric nitroaldol reaction: An efficient synthesis of (S) propranolol using the lanthanum binaphthol complex. Tetrahedron Letters, 1993, 34, 855-858.	1.4	145
120	Effects of rare earth metals on the catalytic asymmetric nitroaldol reaction. Tetrahedron Letters, 1993, 34, 2657-2660.	1.4	97
121	Catalytic asymmetric nitroaldol reaction using optically active rare earth BINOL complexes: investigation of the catalyst structure. Journal of the American Chemical Society, 1993, 115, 10372-10373.	13.7	219
122	Basic character of rare earth metal alkoxides. Utilization in catalytic carbon-carbon bond-forming reactions and catalytic asymmetric nitroaldol reactions. Journal of the American Chemical Society, 1992, 114, 4418-4420.	13.7	584
123	A catalytic asymmetric synthesis of Î±-methylene lactones by the palladium-catalysed carbonylation of prochiral alkenyl halides. Journal of the Chemical Society Chemical Communications, 1991, , 1593-1595.	2.0	56
124	Product selective reaction controlled by the combination of palladium nanoparticles, continuous microwave irradiation, and a co-existing solid; ligand-free Buchwaldâ€"Hartwig amination vs. aryne amination. Green Chemistry, 0, , .	9.0	3