# Ryoji Noyori

## List of Publications by Year in descending order

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| | | 9234 | 19136 |
|---|---|---|---|
| 119 | 33,393 | 74 | 118 |
| papers | citations | h-index | g-index |

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|---|---|---|---|
| 138 | 138 | 138 | 13148 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Why pâ€‹Cymene? Conformational Effect in Asymmetric Hydrogenation of Aromatic Ketones with a Î·<sup>6</sup>â€‹Arene/Ruthenium(II) Catalyst. Chemistry - an Asian Journal, 2015, 10, 112-115. | 1.7 | 29 |
| 2 | Facts are the Enemy of Truthâ€”Reflections on Serendipitous Discovery and Unforeseen Developments in Asymmetric Catalysis. Angewandte Chemie - International Edition, 2013, 52, 79-92. | 7.2 | 55 |
| 3 | Ethical Conduct in Chemical Research and Publishing. Advanced Synthesis and Catalysis, 2013, 355, 3-9. | 2.1 | 20 |
| 4 | An Efficient Diphosphine/Hybridâ€‹Amine Combination for Ruthenium(II)â€‹Catalyzed Asymmetric Hydrogenation of Aryl Ketones. Advanced Synthesis and Catalysis, 2011, 353, 495-500. | 2.1 | 34 |
| 5 | Chiral Î·<sup>6</sup>â€‹Arene/Nâ€‹Tosylethylenediamineâ€“Ruthenium(II) Complexes: Solution Behavior and Catalytic Activity for Asymmetric Hydrogenation. Chemistry - an Asian Journal, 2010, 5, 806-816. | 1.7 | 36 |
| 6 | Professor Armin de Meijere, Practical Elegance in Organic Chemistry. Advanced Synthesis and Catalysis, 2009, 351, 961-962. | 2.1 | 0 |
| 7 | Highly Active and Selective Semihydrogenation of Alkynes with the Palladium Nanoparticlesâ€‹Tetrabutylammonium Borohydride Catalyst System. Advanced Synthesis and Catalysis, 2009, 351, 3143-3149. | 2.1 | 65 |
| 8 | Substituent effects on conformational preference in Î±â€‹substituted Î±â€‹fluorophenylacetic acid methyl ester model systems for chiral derivatizing agents. Journal of Physical Organic Chemistry, 2009, 22, 903-912. | 0.9 | 1 |
| 9 | Synthesizing our future. Nature Chemistry, 2009, 1, 5-6. | 6.6 | 179 |
| 10 | NH/Ï€ Attraction: A Role in Asymmetric Hydrogenation of Aromatic Ketones with Binap/1,2â€‹Diamineâ€‹Ruthenium(II) Complexes. Chemistry - an Asian Journal, 2009, 4, 1221-1224. | 1.7 | 27 |
| 11 | The Hydrogenation/Transfer Hydrogenation Network in Asymmetric Reduction of Ketones Catalyzed by [RuCl<sub>2</sub>(binap)(pica)] Complexes. Chemistry - an Asian Journal, 2008, 3, 1801-1810. | 1.7 | 65 |
| 12 | The Hydrogenation/Transfer Hydrogenation Network:Â Asymmetric Hydrogenation of Ketones with Chiral Î·6-Arene/N-Tosylethylenediamineâ^'Ruthenium(II) Catalysts. Journal of the American Chemical Society, 2006, 128, 8724-8725. | 6.6 | 365 |
| 13 | Bifunctional transition metal-based molecular catalysts for asymmetric syntheses. Organic and Biomolecular Chemistry, 2006, 4, 393-406. | 1.5 | 626 |
| 14 | Mechanism of Asymmetric Hydrogenation of Acetophenone Catalyzed by Chiral Î·6-Areneâ€“N-Tosylethylenediamineâ€“Ruthenium(II) Complexes. Chemistry - an Asian Journal, 2006, 1, 102-110. | 1.7 | 155 |
| 15 | Asymmetric Hydrogenation. , 2005, , 1-110. | | 146 |
| 16 | Metalâ€“ligand bifunctional catalysis for asymmetric hydrogenation. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2005, 363, 901-912. | 1.6 | 91 |
| 17 | Pursuing practical elegance in chemical synthesis. Chemical Communications, 2005, , 1807. | 2.2 | 176 |
| 18 | Asymmetric Catalysis Special Feature Part I: Toward efficient asymmetric hydrogenation: Architectural and functional engineering of chiral molecular catalysts. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5356-5362. | 3.3 | 262 |

| # | Article | IF | Citations |
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| 19 | BINAP/1,4-Diamineâ^'Ruthenium(II) Complexes for Efficient Asymmetric Hydrogenation of 1-Tetralones and Analogues. Organic Letters, 2004, 6, 2681-2683. | 2.4 | 108 |
| 20 | Asymmetric Catalysis: Science and Opportunities (Nobel Lecture 2001). Advanced Synthesis and Catalysis, 2003, 345, 15-32. | 2.1 | 385 |
| 21 | Catalytic Hydrogenation: A Core Technology in Synthesis. Advanced Synthesis and Catalysis, 2003, 345, 1-1. | 2.1 | 30 |
| 22 | Green oxidation with aqueous hydrogen peroxide. Chemical Communications, 2003, , 1977. | 2.2 | 981 |
| 23 | Mechanism of Asymmetric Hydrogenation of Ketones Catalyzed by BINAP/1,2-Diamineâ^'Ruthenium(II) Complexes. Journal of the American Chemical Society, 2003, 125, 13490-13503. | 6.6 | 597 |
| 24 | Mechanism of Asymmetric Hydrogenation of Î±-(Acylamino)acrylic Esters Catalyzed by BINAPâ^'Ruthenium(II) Diacetate. Journal of the American Chemical Society, 2002, 124, 6649-6667. | 6.6 | 119 |
| 25 | Practical Synthesis of Optically Active Styrene Oxides via Reductive Transformation of 2-Chloroacetophenones with Chiral Rhodium Catalysts. Organic Letters, 2002, 4, 4373-4376. | 2.4 | 116 |
| 26 | trans-RuH(Î·1-BH4)(binap)(1,2-diamine):Â A Catalyst for Asymmetric Hydrogenation of Simple Ketones under Base-Free Conditions. Journal of the American Chemical Society, 2002, 124, 6508-6509. | 6.6 | 316 |
| 27 | Pressure-dependent enantioselectivity in the organozinc addition to aldehydes in supercritical fluids. Journal of Supercritical Fluids, 2002, 24, 161-172. | 1.6 | 16 |
| 28 | Asymmetric catalysis: science and opportunities (Nobel lecture). Angewandte Chemie - International Edition, 2002, 41, 2008-22. | 7.2 | 104 |
| 29 | Metalâ^'Ligand Bifunctional Catalysis:Â A Nonclassical Mechanism for Asymmetric Hydrogen Transfer between Alcohols and Carbonyl Compounds. Journal of Organic Chemistry, 2001, 66, 7931-7944. | 1.7 | 819 |
| 30 | Oxidation of sulfides to sulfoxides and sulfones with 30% hydrogen peroxide under organic solvent- and halogen-free conditions. Tetrahedron, 2001, 57, 2469-2476. | 1.0 | 399 |
| 31 | Self and nonself recognition of chiral catalysts: The origin of nonlinear effects in the amino-alcohol catalyzed asymmetric addition of diorganozincs to aldehydes. Chemical Record, 2001, 1, 85-100. | 2.9 | 57 |
| 32 | Asymmetric Hydrogenation of Ketones with Polymer-Bound BINAP/Diamine Ruthenium Catalysts. Advanced Synthesis and Catalysis, 2001, 343, 369-375. | 2.1 | 117 |
| 33 | Asymmetric Catalysis by Architectural and Functional Molecular Engineering: Practical Chemo- and Stereoselective Hydrogenation of Ketones. Angewandte Chemie - International Edition, 2001, 40, 40-73. | 7.2 | 1,760 |
| 34 | CH/Ï€ Attraction: The Origin of Enantioselectivity in Transfer Hydrogenation of Aromatic Carbonyl Compounds Catalyzed by ChiralÎ·6-Arene-Ruthenium(II) Complexes. Angewandte Chemie - International Edition, 2001, 40, 2818-2821. | 7.2 | 372 |
| 35 | Asymmetric hydrogenation via architectural and functional molecular engineering. Pure and Applied Chemistry, 2001, 73, 227-232. | 0.9 | 104 |
| 36 | Asymmetric Catalysis by Architectural and Functional Molecular Engineering: Practical Chemo- and Stereoselective Hydrogenation of Ketones. Angewandte Chemie - International Edition, 2001, 40, 40-73. | 7.2 | 92 |

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| 37 | 1,4-Addition of Diorganozincs toÎ±,Î²-Unsaturated Ketones Catalyzed by a Copper(I)-Sulfonamide Combined System. Bulletin of the Chemical Society of Japan, 2000, 73, 999-1014. | 2.0 | 79 |
| 38 | Asymmetric Activation/Deactivation of Racemic Ru Catalysts for Highly Enantioselective Hydrogenation of Ketonic Substrates. Angewandte Chemie - International Edition, 2000, 39, 3707-3710. | 7.2 | 71 |
| 39 | Synthesis of a11C-labelled prostaglandin F2Î± analogue using an improved method for stille reactions with [11C]methyl iodide. Journal of Labelled Compounds and Radiopharmaceuticals, 2000, 43, 1327-1334. | 0.5 | 53 |
| 40 | Hydrogen peroxide oxidation of aldehydes to carboxylic acids: an organic solvent-, halide- and metal-free procedure. Tetrahedron Letters, 2000, 41, 1439-1442. | 0.7 | 126 |
| 41 | The Metalâ˜Ligand Bifunctional Catalysis:Â A Theoretical Study on the Ruthenium(II)-Catalyzed Hydrogen Transfer between Alcohols and Carbonyl Compounds. Journal of the American Chemical Society, 2000, 122, 1466-1478. | 6.6 | 786 |
| 42 | General Asymmetric Hydrogenation of Hetero-aromatic Ketones. Organic Letters, 2000, 2, 1749-1751. | 2.4 | 172 |
| 43 | Asymmetric Transfer Hydrogenation of Benzaldehydes. Organic Letters, 2000, 2, 3425-3427. | 2.4 | 110 |
| 44 | Efficient synthesis of optically active 2-amino-2'-diphenylphosphino-1,1'-binaphthyl and its derivatives. Canadian Journal of Chemistry, 2000, 78, 697-703. | 0.6 | 41 |
| 45 | Selective Hydrogenation of Benzophenones to Benzhydrols. Asymmetric Synthesis of Unsymmetrical Diarylmethanols. Organic Letters, 2000, 2, 659-662. | 2.4 | 187 |
| 46 | Asymmetric synthesis of Î²-hydroxy sulfonic acids by BINAP/Ru-catalyzed hydrogenation. Tetrahedron, 1999, 55, 8769-8785. | 1.0 | 34 |
| 47 | CNS-specific prostacyclin ligands as neuronal survival-promoting factors in the brain. European Journal of Neuroscience, 1999, 11, 3115-3124. | 1.2 | 42 |
| 48 | Asymmetric addition of dialkylzincs to benzaldehyde derivatives catalyzed by chiral Î²-amino alcohols. Evidence for the monomeric alkylzinc aminoalkoxide as catalyst. Tetrahedron, 1999, 55, 3605-3614. | 1.0 | 91 |
| 49 | Conformationally Flexible Biphenyl-phosphane Ligands for Ru-Catalyzed Enantioselective Hydrogenation. Angewandte Chemie - International Edition, 1999, 38, 495-497. | 7.2 | 231 |
| 50 | A Practical Stereoselective Synthesis of Chiral Hydrobenzoins via Asymmetric Transfer Hydrogenation of Benzils. Organic Letters, 1999, 1, 1119-1121. | 2.4 | 193 |
| 51 | Homogeneous Catalysis in Supercritical Fluids. Chemical Reviews, 1999, 99, 475-494. | 23.0 | 799 |
| 52 | New Chiral Rhodium and Iridium Complexes with Chiral Diamine Ligands for Asymmetric Transfer Hydrogenation of Aromatic Ketones. Journal of Organic Chemistry, 1999, 64, 2186-2187. | 1.7 | 348 |
| 53 | A Practical Method for Alcohol Oxidation with Aqueous Hydrogen Peroxide under Organic Solvent- and Halide-Free Conditions. Bulletin of the Chemical Society of Japan, 1999, 72, 2287-2306. | 2.0 | 101 |
| 54 | trans-[RuCl2(phosphane)2(1,2-diamine)] and Chiraltrans-[RuCl2(diphosphane)(1,2-diamine)]: Shelf-Stable Precatalysts for the Rapid, Productive, and Stereoselective Hydrogenation of Ketones. Angewandte Chemie - International Edition, 1998, 37, 1703-1707. | 7.2 | 576 |

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| 55 | Quantitative Analysis of the Chiral Amplification in the Amino Alcohol-Promoted Asymmetric Alkylation of Aldehydes with Dialkylzincs. Journal of the American Chemical Society, 1998, 120, 9800-9809. | 6.6 | 222 |
| 56 | Asymmetric Hydrogenation of Alkenyl, Cyclopropyl, and Aryl Ketones. RuCl2(xylbinap)(1,2-diamine) as a Precatalyst Exhibiting a Wide Scope. Journal of the American Chemical Society, 1998, 120, 13529-13530. | 6.6 | 403 |
| 57 | A "Green" Route to Adipic Acid: Direct Oxidation of Cyclohexenes with 30 Percent Hydrogen Peroxide. , 1998, 281, 1646-1647. | | 707 |
| 58 | Rational Design of Antitumor Prostaglandins with High Biological Stability. Journal of Medicinal Chemistry, 1998, 41, 3084-3090. | 2.9 | 51 |
| 59 | Asymmetric Activation of Racemic Ruthenium(II) Complexes for Enantioselective Hydrogenation. Journal of the American Chemical Society, 1998, 120, 1086-1087. | 6.6 | 205 |
| 60 | Electrochemical Removal of Allylic Protecting Groups in Nucleotide Synthesis. Nucleosides, Nucleotides and Nucleic Acids, 1998, 17, 441-449. | 0.4 | 11 |
| 61 | Anti-cancer-prostaglandin-induced cell-cycle arrest and its modulation by an inhibitor of the ATP-dependent glutathione S-conjugate export pump (GS-X pump). Biochemical Journal, 1998, 336, 569-576. | 1.7 | 38 |
| 62 | Asymmetric Transfer Hydrogenation Catalyzed by Diamine - Iridium(I) Complexes. Chemistry Letters, 1997, 26, 957-958. | 0.7 | 46 |
| 63 | A Halide-Free Method for Olefin Epoxidation with 30% Hydrogen Peroxide. Bulletin of the Chemical Society of Japan, 1997, 70, 905-915. | 2.0 | 196 |
| 64 | Organic Solvent- and Halide-Free Oxidation of Alcohols with Aqueous Hydrogen Peroxide. Journal of the American Chemical Society, 1997, 119, 12386-12387. | 6.6 | 289 |
| 65 | Asymmetric Transfer Hydrogenation of Î±,ÂÎ²-Acetylenic Ketones. Journal of the American Chemical Society, 1997, 119, 8738-8739. | 6.6 | 676 |
| 66 | Asymmetric Transfer Hydrogenation Catalyzed by Chiral Ruthenium Complexes. Accounts of Chemical Research, 1997, 30, 97-102. | 7.6 | 2,199 |
| 67 | The Catalyst Precursor, Catalyst, and Intermediate in the RuII-Promoted Asymmetric Hydrogen Transfer between Alcohols and Ketones. Angewandte Chemie International Edition in English, 1997, 36, 285-288. | 4.4 | 996 |
| 68 | Kinetic Resolution of Racemic Secondary Alcohols by RuII-Catalyzed Hydrogen Transfer. Angewandte Chemie International Edition in English, 1997, 36, 288-290. | 4.4 | 351 |
| 69 | Katalysatorvorstufe, Katalysator und Zwischenstufe des Ru<sup><scp>II</scp></sup>â€katalysierten, asymmetrischen Wasserstofftransfers zwischen Alkoholen und Ketonen. Angewandte Chemie, 1997, 109, 297-300. | 1.6 | 248 |
| 70 | Kinetische Racematspaltung sekundÃrer Alkohole durch Ruthenium(<scp>II</scp>)â€katalysierte Transferhydrierung. Angewandte Chemie, 1997, 109, 300-303. | 1.6 | 64 |
| 71 | A Ruthenium(II) Complex with aC2-Symmetric Diphosphine/Diamine Tetradentate Ligand for Asymmetric Transfer Hydrogenation of Aromatic Ketonesâ€. Organometallics, 1996, 15, 1087-1089. | 1.1 | 348 |
| 72 | Asymmetric Transfer Hydrogenation of Imines. Journal of the American Chemical Society, 1996, 118, 4916-4917. | 6.6 | 795 |

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| 73 | Stereoselective Hydrogenation of Simple Ketones Catalyzed by Ruthenium(II) Complexes. Journal of Organic Chemistry, 1996, 61, 4872-4873. | 1.7 | 145 |
| 74 | Amino alcohol effects on the ruthenium(II)-catalysed asymmetric transfer hydrogenation of ketones in propan-2-ol. Chemical Communications, 1996, , 233. | 2.2 | 306 |
| 75 | Homogeneous Catalysis in Supercritical Fluids:â€‰ Hydrogenation of Supercritical Carbon Dioxide to Formic Acid, Alkyl Formates, and Formamides. Journal of the American Chemical Society, 1996, 118, 344-355. | 6.6 | 589 |
| 76 | Conformational Study on 2-Acyl-1-alkylidene-1,2,3,4-tetrahydroisoquinolines. Bulletin of the Chemical Society of Japan, 1996, 69, 1695-1700. | 2.0 | 6 |
| 77 | Ruthenium(II)-Catalyzed Asymmetric Transfer Hydrogenation of Ketones Using a Formic Acidâ'Triethylamine Mixture. Journal of the American Chemical Society, 1996, 118, 2521-2522. | 6.6 | 1,064 |
| 78 | A Practical Method for Epoxidation of Terminal Olefins with 30% Hydrogen Peroxide under Halide-Free Conditions. Journal of Organic Chemistry, 1996, 61, 8310-8311. | 1.7 | 307 |
| 79 | (15R)â€16â€mâ€Tolylâ€17,18,19,20â€tetranorisocarbacyclin: ein stabiler, hochselektiver Ligand mit hoher BindungsaffinitÃt fÃ¼r einen Prostacyclinâ€Rezeptor im zentralen Nervensystem. Angewandte Chemie, 1996, 108, 366-369. | 1.6 | 8 |
| 80 | Homochiral and Heterochiral Dimers of the Methylzinc Alkoxide Formed from Dimethylzinc and Enantiomeric 3â€exoâ€(Dimethylamino)isoborneolâ€"Origin of the Distinct Differences in Solutionâ€Phase Behavior and Crystal Structures. Chemistry - A European Journal, 1996, 2, 1173-1181. | 1.7 | 83 |
| 81 | (15R)-16-m-Tolyl-17,18,19,20-tetranorisocarbacyclin: A Stable Ligand with High Binding Affinity and Selectivity for a Prostacyclin Receptor in the Central Nervous System. Angewandte Chemie International Edition in English, 1996, 35, 334-336. | 4.4 | 43 |
| 82 | Asymmetric hydrogenation of Î±,Î²-unsaturated carboxylic acids in supercritical carbon dioxide. Tetrahedron Letters, 1996, 37, 2813-2816. | 0.7 | 137 |
| 83 | Induction ofMRP/GS-X pump and cellular resistance to anticancer prostaglandins. Cytotechnology, 1996, 19, 221-227. | 0.7 | 20 |
| 84 | Effect of configuration of the branching terminal group on the stability of antiferroelectric liquid crystals. Ferroelectrics, 1996, 178, 287-296. | 0.3 | 1 |
| 85 | Enantioselective Hydrogenation of Simple Ketones.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1996, 54, 553-563. | 0.0 | 5 |
| 86 | Stereoselective Organic Synthesis via Dynamic Kinetic Resolution. Bulletin of the Chemical Society of Japan, 1995, 68, 36-55. | 2.0 | 523 |
| 87 | Asymmetric Transfer Hydrogenation of Aromatic Ketones Catalyzed by Chiral Ruthenium(II) Complexes. Journal of the American Chemical Society, 1995, 117, 7562-7563. | 6.6 | 1,173 |
| 88 | Homogeneous Hydrogenation of Carbon Dioxide. Chemical Reviews, 1995, 95, 259-272. | 23.0 | 952 |
| 89 | Preferential hydrogenation of aldehydes and ketones.. Journal of the American Chemical Society, 1995, 117, 10417-10418. | 6.6 | 371 |
| 90 | Practical Enantioselective Hydrogenation of Aromatic Ketones. Journal of the American Chemical Society, 1995, 117, 2675-2676. | 6.6 | 678 |

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| 91 | Selectivity for Hydrogenation or Hydroformylation of Olefins by Hydridopentacarbonylmanganese(I) in Supercritical Carbon Dioxide. Organometallics, 1995, 14, 1510-1513. | 1.1 | 64 |
| 92 | Allyl Protection in the Synthesis of Oligodeoxyribonucleotide Phosphorothioates. Nucleosides & Nucleotides, 1994, 13, 1337-1345. | 0.5 | 4 |
| 93 | Organometallic ways for the multiplication of chirality. Tetrahedron, 1994, 50, 4259-4292. | 1.0 | 88 |
| 94 | Homogeneous catalytic hydrogenation of supercritical carbon dioxide. Nature, 1994, 368, 231-233. | 13.7 | 676 |
| 95 | Catalytic Production of Dimethylformamide from Supercritical Carbon Dioxide. Journal of the American Chemical Society, 1994, 116, 8851-8852. | 6.6 | 234 |
| 96 | Catalytic Asymmetric Synthesis.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1992, 50, 1131-1139. | 0.0 | 16 |
| 97 | Reduction of CX to CHXH by Chirally Modified Hydride Reagents. , 1991, , 159-182. | | 21 |
| 98 | Enantioselective Addition of Organometallic Reagents to Carbonyl Compounds: Chirality Transfer, Multiplication, and Amplification. Angewandte Chemie International Edition in English, 1991, 30, 49-69. | 4.4 | 1,176 |
| 99 | Enantioselektive Addition von Organometallreagentien an Carbonylverbindungen: Ãœbertragung, VervielfÃltigung und VerstÃrkung der ChiralitÃt. Angewandte Chemie, 1991, 103, 34-55. | 1.6 | 276 |
| 100 | Enantioselective synthesis of Î²-amino acids based on BINAPâ€”ruthenium(II) catalyzed hydrogenation. Tetrahedron: Asymmetry, 1991, 2, 543-554. | 1.8 | 188 |
| 101 | Antiviral Effects of 2â€²,5â€² Oligoadenylates (2â€²5As), and Related Compounds. Microbiology and Immunology, 1990, 34, 737-747. | 0.7 | 8 |
| 102 | Chapter IV.2 New Chiral Rh(I) and Ru(II) Complexes: Highly Efficient Catalysts for Homogeneous Asymmetric Hydrogenation. Studies in Surface Science and Catalysis, 1990, , 322-339. | 1.5 | 0 |
| 103 | BINAP: an efficient chiral element for asymmetric catalysis. Accounts of Chemical Research, 1990, 23, 345-350. | 7.6 | 1,223 |
| 104 | Mutual recognition of enantiomers.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1990, 48, 447-456. | 0.0 | 4 |
| 105 | An organozinc aid in alkylation and acylation of lithium enolates. Journal of Organic Chemistry, 1989, 54, 1785-1787. | 1.7 | 112 |
| 106 | Asymmetric hydrogenation of .beta.-keto carboxylic esters. A practical, purely chemical access to .beta.-hydroxy esters in high enantiomeric purity. Journal of the American Chemical Society, 1987, 109, 5856-5858. | 6.6 | 728 |
| 107 | Asymmetric hydrogenation of unsaturated carboxylic acids catalyzed by BINAP-ruthenium(II) complexes. Journal of Organic Chemistry, 1987, 52, 3174-3176. | 1.7 | 339 |
| 108 | Prostaglandin Syntheses by Three-Component Coupling. New Synthetic Methods(49). Angewandte Chemie International Edition in English, 1984, 23, 847-876. | 4.4 | 231 |

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| 109 | Prostaglandinâ€Synthesen durch Dreikomponentenâ€Kupplung. Angewandte Chemie, 1984, 96, 854-882. | 1.6 | 79 |
| 110 | Advances in Organic Synthesis Promoted by Transition Metal Complexes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1982, 40, 1013-1026. | 0.0 | 1 |
| 111 | Toward the Highly Selective Organic Synthesis Transition Metal Catalyzed Asymmetric Reactions. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1981, 39, 522-534. | 0.0 | 1 |
| 112 | Synthesis of C-Nucleosides. Using the Naturally Occurring Derivatives and Sugars.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1980, 38, 862-879. | 0.0 | 9 |
| 113 | Synthesis of C-Nucleosides Starting from Non-Carbohydrate Precursors.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1980, 38, 947-966. | 0.0 | 10 |
| 114 | IRON CARBONYLS IN ORGANIC SYNTHESIS. Annals of the New York Academy of Sciences, 1977, 295, 225-238. | 1.8 | 17 |
| 115 | Recent Progress in Organic Synthesis Using Iron Carbonyl Complexes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1977, 35, 615-631. | 0.0 | 4 |
| 116 | Organocopper Reagents. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1976, 34, 675-678. | 0.0 | 3 |
| 117 | Stereochemistry of Reactions Involving Transition Metal Complexes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1974, 32, 2-19. | 0.0 | 3 |
| 118 | Palladium-Catalyzed Rearrangements of Oxygen Functions. , 0, , 2939-2954. | | 1 |
| 119 | Ligand Design for Catalytic Asymmetric Reduction. , 0, , 1-32. | | 9 |