

Jun-Ichi Ito

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Iron-Catalyzed Hydrosilane Reduction of Ketones: Effect of Zinc Metal upon the Absolute Configuration. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9384-9387.	13.8	124
2	Efficient Preparation of New Rhodium- and Iridium-[Bis(oxazolonyl)-3,5-dimethylphenyl] Complexes by C-H Bond Activation: Applications in Asymmetric Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1235-1240.	4.3	77
3	Asymmetric Direct Alkynylation Catalyzed by Chiral Ru-Bis(oxazolonyl)phenyl Complexes. <i>Organic Letters</i> , 2010, 12, 3860-3862.	4.6	71
4	Chiral Bis(oxazolonyl)phenyl Ru Catalysts for Highly Enantioselective Cyclopropanation. <i>Chemistry - A European Journal</i> , 2010, 16, 4986-4990.	3.3	64
5	Intermolecular C-H Bond Activation of Alkanes and Arenes by NCN Pincer Iridium(III) Acetate Complexes Containing Bis(oxazolonyl)phenyl Ligands. <i>Organometallics</i> , 2012, 31, 4442-4449.	2.3	58
6	Cross-Coupling of Alkynes Catalyzed by Phebox-Rhodium Acetate Complexes. <i>Organometallics</i> , 2007, 26, 6412-6417.	2.3	57
7	Direct Conjugate Addition of Alkynes with α,β -Unsaturated Carbonyl Compounds Catalyzed by NCN-Pincer Ru Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 601-605.	3.3	49
8	A new NCN pincer ruthenium complex and its catalytic activity for enantioselective hydrogenation of ketones. <i>Chemical Communications</i> , 2008, , 1923.	4.1	48
9	4-Substituted-Phenyl(bisoxazoline)-Rhodium Complexes: Efficiency in the Catalytic Asymmetric Reductive Aldol Reaction. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5594-5600.	2.4	46
10	Chiral (α)-DIOP Ruthenium Complexes for Asymmetric Radical Addition and Living Radical Polymerization Reactions. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 782-791.	2.4	41
11	Asymmetric Induction at Remote Quaternary Centers of Cyclohexadienones by Rhodium-Catalyzed Conjugate Hydrosilylation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6873-6876.	13.8	41
12	Enhancement of enantioselectivity by alcohol additives in asymmetric hydrogenation with bis(oxazolonyl)phenyl ruthenium catalysts. <i>Chemical Communications</i> , 2012, 48, 1105-1107.	4.1	36
13	Carbon-Hydrogen Bond Activation of Arenes by a [Bis(oxazolonyl)phenyl]rhodium(III) Acetate Complex. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1114-1119.	2.0	32
14	Enantioselective Direct Alkynylation of Ketones Catalyzed by Chiral CCN Pincer Rh Catalysts. <i>Chemistry - A European Journal</i> , 2016, 22, 16801-16804.	3.3	31
15	Co ₆ H ₈ (P ₃ Pr ₃) ₆ : A Cobalt Octahedron with Face-Capping Hydrides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15821-15825.	13.8	29
16	Asymmetric Induction at Remote Quaternary Centers of Cyclohexadienones by Rhodium-Catalyzed Conjugate Hydrosilylation. <i>Angewandte Chemie</i> , 2016, 128, 6987-6990.	2.0	28
17	Enantioselective Hydrosilylation of Aromatic Alkenes Catalyzed by Chiral Bis(oxazolonyl)phenyl-Rhodium Acetate Complexes. <i>Synlett</i> , 2012, 23, 2957-2960.	1.8	26
18	Chiral phenyl-bis(oxazoline) as an efficient auxiliary for asymmetric catalysis. <i>Pure and Applied Chemistry</i> , 2008, 80, 743-749.	1.9	24

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19	Synthesis of NHC-Oxazoline Pincer Complexes of Rh and Ru and Their Catalytic Activity for Hydrogenation and Conjugate Reduction. <i>Organometallics</i> , 2016, 35, 1885-1894.	2.3	24
20	Carbon-Carbon Bond Formation on a Bis(oxazolanyl)phenyl Rhodium Complex in a Reduction and Oxidative Addition Sequence. <i>Organometallics</i> , 2006, 25, 5216-5218.	2.3	16
21	Co ₆ H ₈ (P ⁱ) ₃ ₆ : A Cobalt Octahedron with Face-Capping Hydrides. <i>Angewandte Chemie</i> , 2016, 128, 16053-16057.	2.0	16
22	Asymmetric Three-Component Coupling Reaction of Alkyne, Enone, and Aldehyde Catalyzed by Chiral Phebox Ruthenium Catalysts. <i>Journal of Organic Chemistry</i> , 2016, 81, 3347-3355.	3.2	14
23	NCN-Pincer Cobalt Complexes Containing Bis(oxazolanyl)phenyl Ligands. <i>Organometallics</i> , 2013, 32, 3980-3985.	2.3	11
24	Trithio-Chloro Molybdate [MoClS ₃] ⁻ : A Versatile Precursor for Molybdenum Trisulfido Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 3763-3771.	4.0	6
25	Asymmetric Desymmetrization of Substituted Cyclohexadienones by Rhodium-Catalyzed Conjugate Hydrosilylation and Theoretical Calculations of Its Mechanistic Aspects. <i>Synthesis</i> , 2017, 28, 4448-4460.	2.3	6
26	Modulation of the coordination geometries of NCN and NCNC Rh complexes for ambidextrous chiral catalysts. <i>Chemical Communications</i> , 2019, 55, 12765-12768.	4.1	5