

Masafumi Hirano

List of Publications by Year in descending order

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141
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Dibenzo[<i>b,h</i>]benzo[2,1- <i>b</i> :3,4- <i>b'</i>]difurans with extended π -conjugated chains: synthetic approaches and properties. <i>New Journal of Chemistry</i> , 2022, 46, 1003-1017.	2.8	4
2	Ru(0)-Catalyzed Regioselective Synthesis of Borylated-1,4- and -1,5-Diene Building Blocks. <i>Organometallics</i> , 2022, 41, 390-411.	2.3	1
3	Ru(0)-Catalyzed Synthesis of Conjugated Iminotrienes and Subsequent Intramolecular Cyclization Giving Polysubstituted Pyrroles. <i>Organic Letters</i> , 2022, 24, 2973-2977.	4.6	3
4	La(<i>iii</i>)-Catalyzed degradation of polyesters to monomers via transesterifications. <i>Chemical Communications</i> , 2022, 58, 8141-8144.	4.1	13
5	New strategy for synthesising conjugated hexatrienylferrocenes via cross-dimerisation. <i>New Journal of Chemistry</i> , 2021, 45, 14988-14998.	2.8	8
6	Cross-Dimerization of 2,5-Dihydrofuran with Conjugated Dienes Catalyzed by (Chiral) Tj ETQqO O rgBT /Overlock 10 Tf 50 547 Td (Dien 3370-3388.	2.3	3
7	Ru(0)-Catalyzed Synthesis of Borylated-Conjugated Triene Building Blocks by Cross-Dimerization and Their Use in Cross-Coupling Reactions. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2113-2132.	3.2	8
8	Ligand-Controlled Regiodivergent Hydrosilylation of Conjugated Dienes Catalyzed by Mono(phosphine)palladium(0) Complexes. <i>Organometallics</i> , 2020, 39, 4510-4524.	2.3	21
9	Pd/Cu-Catalyzed Dehydrogenative Coupling of Dimethyl Phthalate: Synchrotron Radiation Sheds Light on the Cu Cycle Mechanism. <i>ACS Catalysis</i> , 2020, 10, 5909-5919.	11.2	9
10	An insight into regioselectivity in the transformation through a ruthenacycle. <i>New Journal of Chemistry</i> , 2020, 44, 2129-2145.	2.8	7
11	Catalytic cross-dimerisation giving reactive borylated polyenes toward cross-coupling. <i>Chemical Communications</i> , 2019, 55, 10527-10530.	4.1	11
12	Recent advances of achiral and chiral diene ligands in transition-metal catalyses. <i>Tetrahedron Letters</i> , 2019, 60, 150924.	1.4	38
13	Recent Advances in the Catalytic Linear Cross-Dimerizations. <i>ACS Catalysis</i> , 2019, 9, 1408-1430.	11.2	46
14	Ru(0)-Catalyzed Straightforward Synthesis of Conjugated Tetraenes: An Approach using Two Internal Alkynes with 1,3-Butadiene. <i>Organometallics</i> , 2018, 37, 227-234.	2.3	13
15	In Situ Routes to Catalytically Active Ru(0) Species by Reduction of Readily Available, Air-Stable Precursors. <i>Organometallics</i> , 2018, 37, 1092-1102.	2.3	7
16	Synthesis of and Catalytic Linear Cross-Dimerizations by an Electron-Deficient Cyclic Diene Complex of Ruthenium(0). <i>Organometallics</i> , 2018, 37, 4173-4176.	2.3	5
17	Mechanistic Insights on Pd/Cu-Catalyzed Dehydrogenative Coupling of Dimethyl Phthalate. <i>ACS Catalysis</i> , 2018, 8, 5827-5841.	11.2	12
18	Regioselectivity Control by Added MeCN in Ru(0)-catalyzed Cross-dimerization of Internal Alkynes with Methyl Methacrylate. <i>Chemistry Letters</i> , 2017, 46, 1040-1043.	1.3	10

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19	Selective Alkene Insertion into Inert Hydrogen-Metal Bonds Catalyzed by Mono(phosphorus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.3	4
20	Ru(0)-catalyzed C3-selective Coupling Reactions of Unsaturated 5-Membered Heterocycles with Methyl Methacrylate and Methacryl Amide. Chemistry Letters, 2017, 46, 1522-1524.	1.3	4
21	E-Selective dimerization of phenylacetylene catalyzed by cationic tris(1/4-hydroxo)diruthenium(II) complex and the mechanistic insight: The role of two ruthenium centers in catalysis. Journal of Molecular Catalysis A, 2017, 426, 419-428.	4.8	6
22	Ru(0)-Catalyzed Direct Coupling of Internal Alkynes with Conjugated Dienes: An Efficient Access to Conjugated Trienes. Organometallics, 2016, 35, 4033-4043.	2.3	22
23	Synthesis of and catalytic nitrile hydration by a cationic tris(1/4-hydroxo)diruthenium(II) complex having PMe3 ligands. Polyhedron, 2016, 120, 3-10.	2.2	6
24	Ru(0)-Catalyzed C3-Selective Cross-Dimerization of 2,5-Dihydrofuran with Conjugated Dienes. Organometallics, 2016, 35, 1343-1346.	2.3	9
25	Oxidative coupling reactions at ruthenium(0) and their applications to catalytic homo- and cross-dimerizations. Coordination Chemistry Reviews, 2016, 314, 182-200.	18.8	39
26	Mechanistic insights into catalytic linear cross-dimerization between conjugated dienes and styrenes by a ruthenium(0) complex. Journal of Organometallic Chemistry, 2015, 797, 174-184.	1.8	19
27	Markovnikov-Selective Hydrosilylation of Electron-Deficient Alkenes with Arylsilanes Catalyzed by Mono(phosphine)palladium(0). Organometallics, 2015, 34, 432-437.	2.3	38
28	Synthesis of heterodinuclear hydride complexes by oxidative addition of a transition-metal hydride to Pt(0) and Pd(0) complexes. Journal of Organometallic Chemistry, 2015, 792, 194-205.	1.8	2
29	Markovnikov-Selective Hydrometallation Catalyzed by Mono (phosphine) palladium (0) Complexes: Synthesis and Reactivity of Heterodinuclear Hydridopalladium Intermediate. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2015, 73, 616-631.	0.1	1
30	Alkene and Alkyne Insertion into Hydrogen-Transition Metal Bonds Catalyzed by Palladium(0) Complex. Topics in Catalysis, 2014, 57, 960-966.	2.8	13
31	Regio- and Enantioselective Linear Cross-Dimerizations between Conjugated Dienes and Acrylates Catalyzed by New Ru(0) Complexes. Organometallics, 2014, 33, 6604-6613.	2.3	29
32	Stoichiometric formation of conjugated dienyl ketones from 1,3-dienes and ketenes at a ruthenium(0) centre. New Journal of Chemistry, 2014, 38, 5052-5057.	2.8	4
33	Direct Access to Fluorene by Successive C-H/O-C-H Bond Activations of 2-Phenylbenzyl Ester. Organometallics, 2014, 33, 1921-1924.	2.3	11
34	Multiple C-H Bond Cleavage of the Alkyl Group in (2,6-Dialkylphenoxy)ruthenium(II) Complexes. Organometallics, 2014, 33, 1235-1244.	2.3	4
35	Stereoselective thiirane desulfurization controlled by a bridging or terminal acyl ligand: Concerted vs. SN2 pathways. Journal of Organometallic Chemistry, 2013, 739, 6-10.	1.8	6
36	Asymmetric Cross-Dimerization between Methyl Methacrylate and Substituted Alkene by Ru(0)-Bicyclononadiene Complex. Organic Letters, 2013, 15, 2486-2489.	4.6	28

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37	Cross-dimerisation between different cisoid- and transoid-1,3-dienes at a ruthenium(0) centre. <i>New Journal of Chemistry</i> , 2013, 37, 3433.	2.8	8
38	Stoichiometric C-H Bond Cleavage Reaction in a Bis(carboxylato)ruthenium(II) Complex and Its Application to the Catalytic H-D Exchange Reaction of Carboxylic Acids. <i>ChemCatChem</i> , 2013, 5, 1101-1115.	3.7	15
39	Stoichiometric Carbon-Carbon Bond Forming Reaction of 1,3-Diene with 1,2-Diene in a Ruthenium(0) Complex. <i>Organometallics</i> , 2012, 31, 4639-4642.	2.3	12
40	Acid-Promoted sp^3 C-H Bond Cleavage in a Series of (2-Allylphenoxy)ruthenium(II) Complexes. Mechanistic Insight into the Aryloxo-Acid Interaction and Bond Cleavage Reaction. <i>Organometallics</i> , 2012, 31, 381-393.	2.3	4
41	Stoichiometric and Catalytic Cross Dimerization between Conjugated Dienes and Conjugated Carbonyls by a Ruthenium(0) Complex: Straightforward Access to Unsaturated Carbonyl Compounds by an Oxidative Coupling Mechanism. <i>Organometallics</i> , 2012, 31, 4006-4019.	2.3	16
42	Synthesis of conjugated diene complexes of ruthenium(0) derived from Ru(η^6 -naphthalene)(η^4 -1,5-COD): Z to E isomerisation of coordinated 1,3-pentadiene. <i>Journal of Organometallic Chemistry</i> , 2012, 708-709, 46-57.	1.8	16
43	Catalytic Linear Coupling Reactions of Substituted Alkenes and Dienes Promoted by a Ruthenium (0) Complex: Chemo-, Regio- and Diastereoselective Carbon-Carbon Bond Formation Reactions by an Oxidative Coupling Mechanism. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2012, 70, 1267-1280.	0.1	0
44	Stoichiometric Regio- and Stereoselective Oxidative Coupling Reactions of Conjugated Dienes with Ruthenium(0). A Mechanistic Insight into the Origin of Selectivity. <i>Organometallics</i> , 2011, 30, 768-777.	2.3	22
45	Carbon-Hydrogen Bond Cleavage Reaction in Four-Coordinate (2,6-Dimethylbenzenethiolato)platinum(II) Complexes. Dramatic Acceleration by Thiolato Hydrogen Acceptor. <i>Organometallics</i> , 2011, 30, 5110-5122.	2.3	18
46	Prostereogenic Face and Orientation Selective Oxidative Coupling Reaction between Methyl Methacrylate and 2,5-Dihydrofuran Catalyzed by a Ruthenium(0) Compound. <i>Organometallics</i> , 2011, 30, 1307-1310.	2.3	14
47	Synthesis of heterodinuclear ruthenium-manganese complex having η^4 -benzylidene ligand. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 632-635.	1.8	2
48	Branch selective allylation of acetylacetone catalyzed by Water-soluble rhodium complex catalyst. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1927-1930.	1.8	6
49	Catalytic Tail-to-Tail Selective Dimerization of Methyl Methacrylate Promoted by a Ruthenium(0) Complex. <i>Organometallics</i> , 2010, 29, 3690-3693.	2.3	29
50	Stoichiometric and Catalytic Cross Dimerization between Butadiene and Methyl Acrylate Promoted by a Ruthenium(0) Complex. <i>Organometallics</i> , 2010, 29, 5741-5743.	2.3	12
51	Carbon-Hydrogen Bond Cleavage Reaction in 5-Coordinate Bis(2,6-dimethylbenzenethiolato)ruthenium(II) Complexes. <i>Organometallics</i> , 2010, 29, 3146-3159.	2.3	10
52	Synthesis and organic group transfer of organodiplatinum complex with a 1,2-bis(diphenylphosphino)ethane ligand. <i>Canadian Journal of Chemistry</i> , 2009, 87, 176-182.	1.1	5
53	Synthesis of Heterodinuclear (Carbene)platinum (or palladium) Complex That Gives η^4 -Alkenyl-Type Complex by Deprotonation. <i>Organometallics</i> , 2009, 28, 5368-5381.	2.3	7
54	Visible Light Enhanced Selective Reductive Elimination of a Methylmanganese Complex from a Heterodinuclear Dimethylphenyl(4,4'-di-tert-butyl-2,2'-bipyridine)platinum-Pentacarbonylmanganese Complex. <i>Organometallics</i> , 2009, 28, 3608-3610.	2.3	12

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55	Isolation of <i>trans</i> -2,5-Bis(methoxycarbonyl)ruthenacyclopentane by Oxidative Coupling of Methyl Acrylate on Ruthenium(0) as an Active Intermediate for Tail-to-Tail Selective Catalytic Dimerization. <i>Organometallics</i> , 2009, 28, 4902-4905.	2.3	41
56	Reaction of an oxaruthenacycle with DMAD. Stoichiometric transformations of 2,6-xyleneol to allylic phenols and benzopyrans via sp ³ C-H bond cleavage reaction. <i>Dalton Transactions</i> , 2009, , 3270.	3.3	7
57	η^5 -Selective Allyl Transfer Reaction in a η^5 -Crotlylplatinum η^5 -Cobalt Complex. <i>Organometallics</i> , 2008, 27, 2145-2148.	2.3	6
58	Acid-Promoted Hydrogen Migration in (2-Allylphenoxy)ruthenium(II) To Form an η^3 -Allyl Complex. <i>Organometallics</i> , 2008, 27, 3635-3638.	2.3	9
59	Mechanical Stirring Speed in Water/Hexane Biphasic Catalyst Controls Regioselectivity of Pd-catalyzed Allylation Reaction. <i>Chemistry Letters</i> , 2008, 37, 640-641.	1.3	4
60	Carbon η^2 -Oxygen and Carbon η^2 -Hydrogen Bond Cleavage Reactions of ortho-Substituted Phenols by Ruthenium(II) Complexes. <i>Organometallics</i> , 2007, 26, 2005-2016.	2.3	16
61	Synthesis and reactions of heterodinuclear organopalladium η^5 -cobalt complexes acting as copolymerization catalyst for aziridine and carbon monoxide. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 26-35.	1.8	14
62	Synthesis of di-, tri-, tetra- and pentacyclic arene complexes of ruthenium(II): [Ru(η^6 -polycyclic)Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 <i>Chemistry</i> , 2007, 692, 2385-2394.	1.8	17
63	Synthesis and reactions of heterodinuclear organopalladium complex having an unsymmetrical PN ligand. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4486-4494.	1.8	8
64	Synthesis of Mono-, Di-, and Triruthenium(0) Complexes Having a Triphenylene Ligand. <i>Organometallics</i> , 2006, 25, 523-527.	2.3	10
65	Palladium-Assisted Regioselective Olefin Insertion into and η^2 -Hydrogen Elimination of Hydrogen η^2 -Molybdenum and η^2 -Tungsten Bonds. Synthesis and Reactions of Heterodinuclear Hydrido Complexes of Palladium and Platinum with Molybdenum and Tungsten. <i>Organometallics</i> , 2006, 25, 311-314.	2.3	23
66	Synthesis and structures of heterodinuclear organoplatinum(or -palladium) η^5 -molybdenum(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 31 propionylplatinum η^5 -tungsten complex having 1,2-bis(diphenylphosphino)ethane ligand. <i>Inorganica Chimica Acta</i> , 2006, 359, 3699-3708.	2.4	10
67	Ruthenium-Catalyzed Bond Cleavage Reactions. , 2005, , 345-366.		2
68	Selective Allylation of Arenethiols Using Water-soluble Palladium Complex Catalyst in Recyclable Water/Hexane Biphasic Media. <i>Chemistry Letters</i> , 2005, 34, 246-247.	1.3	28
69	Synthesis, Structure, and Fluxional Behavior of η^5 -O-Enolatoiron(II) Complexes Derived from 1,3-Dicarbonyl Compounds. <i>Chemistry Letters</i> , 2005, 34, 498-499.	1.3	8
70	Enhanced Reductive Elimination of Dialkylgold(III) Complexes in Water. <i>Chemistry Letters</i> , 2005, 34, 1704-1705.	1.3	9
71	Selective Allylation of Arenethiols Using Water-Soluble Palladium Complex Catalyst in Recyclable Water/Hexane Biphasic Media.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
72	Ruthenium-Catalyzed Bond Cleavage Reactions. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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73	Dehydrogenative Formation of a (η^4 -Enone)ruthenium(0) Complex as a Key Intermediate in the Catalytic Isomerization of Allylic Alcohol to Ketone. <i>Organometallics</i> , 2005, 24, 1059-1061.	2.3	20
74	Stoichiometric and Catalytic sp^3 C-H/D ₂ Exchange Reactions of ortho-Substituted Benzenethiol and Phenols by a Ruthenium(II) Complex. Effect of a Chalcogen Anchor on the Bond Cleavage Reaction. <i>Organometallics</i> , 2005, 24, 4799-4809.	2.3	21
75	Bond Activation by Low Valent Ruthenium Complexes. <i>ChemInform</i> , 2004, 35, no.	0.0	0
76	Enhanced C α -C Bond Formation of Heterodinuclear Methylplatinum \sim Molybdenum Complexes Having a Hemilabile Ligand with Dialkyl Acetylenedicarboxylate. <i>Organometallics</i> , 2004, 23, 44-53.	2.3	23
77	Copolymerization of Aziridines and Carbon Monoxide Catalyzed by a Heterodinuclear Organopalladium \sim Cobalt Complex. <i>Chemistry Letters</i> , 2004, 33, 858-859.	1.3	21
78	Selective Bond Cleavage Reactions by Low-Valent Ruthenium Complexes. <i>ChemInform</i> , 2003, 34, no.	0.0	0
79	Catalytic Synthesis of Thiobutyrolactones via CO Insertion into the C α -S Bond of Thietanes in the Presence of a Heterodinuclear Organoplatinum \sim Cobalt Complex. <i>ChemInform</i> , 2003, 34, no.	0.0	0
80	Regioselective C α -H or N α -H bond cleavage reactions of heterocyclic compounds by [Ru(1,5-COD)(1,3,5-COT)]/monodentate phosphine. <i>Inorganica Chimica Acta</i> , 2003, 352, 160-170.	2.4	16
81	Bond activation by low valent ruthenium complexes. <i>Dalton Transactions</i> , 2003, , 1439-1453.	3.3	23
82	Synthesis and Reactions of Heterodinuclear Organoplatinum Complexes Having an Unsymmetrical PN Ligand. <i>Organometallics</i> , 2003, 22, 4238-4247.	2.3	22
83	Ligand Displacement Reaction of Ru(η^4 -1,5-COD)(η^6 -1,3,5-COT) with Lewis Bases. <i>Organometallics</i> , 2003, 22, 2378-2386.	2.3	18
84	Catalytic synthesis of thiobutyrolactones via CO insertion into the C α -S bond of thietanes in the presence of a heterodinuclear organoplatinum \sim cobalt complex. <i>Chemical Communications</i> , 2003, , 2046-2047.	4.1	32
85	Activation of Substrates with Polar Single Bonds. <i>Current Methods in Inorganic Chemistry</i> , 2003, , 115-186.	0.9	4
86	Synthesis and α^2 -Hydrogen Elimination of Water-Soluble Dialkylplatinum(II) Complexes in Water. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 183-188.	3.2	11
87	Synthesis and Reactions of Water-soluble Diorganoplatinum(II) Complexes. <i>Chemistry Letters</i> , 2002, 31, 72-73.	1.3	5
88	Synthesis of and Stereospecific Hydride Migration in Cationic (Tricyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td,(arene)(cycloocta	2.3	20
89	Crystal and Solution Structures of Photochromic Spirobenzothiopyran. First Full Characterization of the Meta-Stable Colored Species. <i>Journal of Organic Chemistry</i> , 2002, 67, 533-540.	3.2	40
90	Selective Bond Cleavage Reactions by Low-valent Ruthenium Complexes.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2002, 60, 1148-1157.	0.1	1

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91	Enhancement of CO Insertion into a Pd~C Bond in a Pd~Co Heterodinuclear Complex. <i>Organometallics</i> , 2001, 20, 2065-2075.	2.3	36
92	Preferential Bond Activation of sp ³ C~H over sp ² C~H in π -Unsaturated Carboxylic Acids by Ruthenium Complex. <i>Chemistry Letters</i> , 2001, 30, 1284-1285.	1.3	8
93	Title is missing!. <i>Journal of Materials Science Letters</i> , 2001, 20, 743-744.	0.5	2
94	Ci~Si bond cleavage of trihalomethyltrimethylsilane by alkoxo- and aryloxogold or -copper complexes. <i>Inorganica Chimica Acta</i> , 2000, 309, 151-154.	2.4	37
95	Successive Oi~H and sp ³ Ci~H bond activation of ortho-substituted phenols by a ruthenium(0) complex. <i>Journal of Organometallic Chemistry</i> , 2000, 607, 18-26.	1.8	20
96	Synthesis of hydridoplatinum~molybdenum (or tungsten) heterodinuclear complexes by η^2 -hydrogen elimination of (dppe)EtPt~MCp(CO) ₃ . Selective hydride transfer from Pt to Mo (or W). <i>Journal of Molecular Catalysis A</i> , 2000, 159, 63-70.	4.8	21
97	Michael addition of N-bonded enolato ligands to acrylonitrile in iron and ruthenium complexes. <i>Chemical Communications</i> , 2000, , 1679-1680.	4.1	18
98	Carbon~oxygen and carbon~sulfur bond activation of vinyl esters, ethers and sulfides by low valent ruthenium complexes. <i>Dalton Transactions RSC</i> , 2000, , 2613-2625.	2.3	24
99	Oxidative Addition of Organocobalt(I) and -molybdenum(II) Complexes to Palladium(0) Complexes To Give Heterodinuclear Organometallic Complexes. <i>Organometallics</i> , 2000, 19, 5251-5253.	2.3	21
100	Versatile Coordination Modes and Transformations of the Cyclooctatriene Ligand in Ru(C ₈ H ₁₀)L ₃ (L =) Tj ETQq0 0,0 rgBT /Overlock 10	2.3	17
101	Regio- and Stereoselective Insertion Reactions of Thiiranes into Pt~Mn (or Re) Bond in Organoplatinum~Manganese or ~Rhenium Heterodinuclear Complexes as Intermediates toward Desulfurization Reaction. <i>Journal of the American Chemical Society</i> , 2000, 122, 170-171.	13.7	32
102	Regioselective 1,2-insertion of Ru into the C~S bond in 3-substituted thiophenes. <i>Chemical Communications</i> , 1999, , 1793-1794.	4.1	15
103	C~O and C~S bond activation of allyl esters, ethers, and sulfides by low valent ruthenium complexes. <i>Journal of Molecular Catalysis A</i> , 1999, 147, 137-154.	4.8	25
104	Synthesis and structure of thiolato bridged Pt~Ti heterobimetallic complexes with methyl group. <i>Journal of Organometallic Chemistry</i> , 1999, 572, 81-85.	1.8	13
105	C~S, C~H, and N~H bond cleavage of heterocycles by a zero-valent iron complex, Fe(N ₂)(depe) ₂ [depe=1,2-bis(diethylphosphino)ethane]. <i>Inorganica Chimica Acta</i> , 1999, 291, 341-354.	2.4	43
106	Synthesis of organo(siloxo)platinum and -palladium complexes and preparation of supported nanoclusters by facile ligand reduction. <i>Inorganica Chimica Acta</i> , 1999, 294, 266-274.	2.4	21
107	Water-soluble iridium and rhodium complexes with tris(hydroxymethyl)phosphine and their catalysis in biphasic hydrogenation and hydroformylation. <i>Chemical Communications</i> , 1999, , 489-490.	4.1	38
108	Synthesis of N-bonded enoloruthenium(II) by oxidative addition of alkyl cyanocarboxylate to a ruthenium(0) complex. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3209-3216.	1.1	16

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109	Ring opening reactions of thiiranes by alkoxo- and aryloxo-gold(I) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4397-4406.	1.1	9
110	Selective Isomerization of 2-Allylphenol to (Z)-2-Propenylphenol Catalyzed by Ru(cod)(cot)/PEt ₃ . <i>Chemistry Letters</i> , 1999, 28, 441-442.	1.3	19
111	Synthesis and Ligand Exchange Control of Ru(η -2-C ₂ H ₃ YPh)(cod)(dpep) (Y = O, S). <i>Chemistry Letters</i> , 1999, 28, 953-954.	1.3	5
112	Effect of Pt Precursors on N ₂ /N ₂ O Selectivity for Selective Reduction of NO by Hydrocarbon on Supported Pt Catalysts. <i>Chemistry Letters</i> , 1999, 28, 515-516.	1.3	2
113	Polymerization of Alkyl Methacrylate Catalyzed by Hydridorhenium Complexes. <i>Chemistry Letters</i> , 1999, 28, 347-348.	1.3	7
114	An Organometallic approach to synergistic effect in catalysis; synthesis and reactions of heterodinuclear organotransition metal complexes. <i>Studies in Surface Science and Catalysis</i> , 1999, , 133-138.	1.5	0
115	N-bonded enolatorhenium(I) complexes having dimethylphenylphosphine ligands as active key intermediates in catalytic Knoevenagel and Michael reactions. <i>Journal of Organometallic Chemistry</i> , 1998, 569, 3-14.	1.8	16
116	Synthesis, structure and reactivity of an (η -6-naphthalene)iron(0) complex having a 1,2-bis(dicyclohexylphosphino)ethane ligand. <i>Journal of Organometallic Chemistry</i> , 1998, 556, 89-95.	1.8	24
117	Michael reactions promoted by η -1-O-enolatoruthenium(II) complexes derived from Ru(cod)(cot), diphosphine, and dimethyl malonate. <i>Tetrahedron Letters</i> , 1998, 39, 5209-5212.	1.4	34
118	Successive O α -C/O α -H and sp ³ C α -H Bond Activation of ortho Substituents in Allyl Phenyl Ethers and Phenols by a Ruthenium(0) Complex. <i>Organometallics</i> , 1998, 17, 501-503.	2.3	38
119	C-S Bond Cleavage of Allyl Thioethers by Zerovalent Ru Complexes. <i>Chemistry Letters</i> , 1998, 27, 123-124.	1.3	17
120	Tail-to-Tail Dimerization of Acrylonitrile Catalyzed by Low-Valent Ruthenium Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 1409-1415.	3.2	28
121	Hydrogen Transfer in Pt-Mo Heterodinuclear Hydride Complexes Promoted by Alkynes. <i>Chemistry Letters</i> , 1998, 27, 29-30.	1.3	23
122	Enhancement of η -2-Hydrogen Elimination Reaction on Platinum-containing Heterodinuclear Complexes. <i>Chemistry Letters</i> , 1997, 26, 329-330.	1.3	24
123	Synthesis and Diastereoselective Structural Change of a Photochromic Transition Metal Complex, (η -6-Spirobenzopyran)(tricarbonyl)chromium. <i>Chemistry Letters</i> , 1997, 26, 965-966.	1.3	14
124	Hydrogen Abstraction from Transition Metal Hydrides by Gold Alkoxides Giving Gold-Containing Heterodinuclear Complexes. <i>Chemistry Letters</i> , 1997, 26, 981-982.	1.3	9
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