

Youichi Ishii

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Vinylidenes from Internal Alkynes at a Cyclotriphosphato Ruthenium Complex. <i>Journal of the American Chemical Society</i> , 2008, 130, 16856-16857.	13.7	72
2	A New Vitamin E ($\hat{\pm}$ -Tocomonoenol) from Eggs of the Pacific Salmon <i>Oncorhynchus keta</i> . <i>Journal of Natural Products</i> , 1999, 62, 1685-1687.	3.0	56
3	Internal Alkyne-to-vinylidene Isomerization at Cationic Ruthenium and Iron Complexes. <i>Chemistry Letters</i> , 2009, 38, 534-535.	1.3	55
4	DFT Study of Internal Alkyne-to-Disubstituted Vinylidene Isomerization in $[\text{CpRu}(\text{PhC}\hat{\text{a}}\text{r})(\text{dppe})]^+$. <i>Journal of the American Chemical Society</i> , 2012, 134, 17746-17756.	13.7	55
5	Reversibility of Disubstituted Vinylidene $\hat{\text{a}}$ Internal Alkyne Isomerization at Cationic Ruthenium and Iron Complexes. <i>Organometallics</i> , 2011, 30, 204-207.	2.3	49
6	Ruthenium-catalysed asymmetric hydrosilylation of ketoximes using chiral oxazolinyferrocenylphosphines. <i>Chemical Communications</i> , 2001, , 2360-2361.	4.1	47
7	Synthesis and Reactivities of Cationic Diruthenium Complexes with Terminal Vinylidene Ligands. Hydration and Novel Cyclization of Acetylenes on the Diruthenium Center. <i>Organometallics</i> , 1997, 16, 4445-4452.	2.3	37
8	Reactivities of Indenylruthenium Complex toward Internal Alkynes: Formation of Disubstituted Vinylidene Complexes and Indenyl $\hat{\text{a}}$ Alkyne Coupling. <i>Organometallics</i> , 2013, 32, 4353-4358.	2.3	33
9	Competition between vinylidene rearrangement and 1,2-insertion of carbon-disubstituted internal alkynes at a $\text{Cp}^*\text{Ir}(\text{scpt})$ complex. <i>Dalton Transactions</i> , 2015, 44, 17448-17452.	3.3	33
10	Reversibility of 1,4-Metal Migration in $\text{Cp}^*\text{Rh}(\text{scpt})$ and $\text{Cp}^*\text{Ir}(\text{scpt})$ Complexes. <i>Organometallics</i> , 2014, 33, 2142-2145.	2.3	32
11	Synthesis, Structure, and Reactivities of the Five-Coordinate Molybdenum(0) Mono(acetylene) Complex $[\text{Mo}(\text{HC}\hat{\text{a}}\text{r})(\text{dppe})_2]$. <i>Organometallics</i> , 2001, 20, 13-15.	2.3	31
12	Syntheses and Skeletal Transformations of NCNH- and NCN-Bridged Tetrairidium(III) Cages. <i>Journal of the American Chemical Society</i> , 2002, 124, 6528-6529.	13.7	31
13	A $\text{Ti}_2\text{Ru}_2\text{Pd}_2\text{Oxo}$ Sulfido Cluster Synthesized by Linking Two Rationally Preorganized TiRuPd_2 Heterotrimetallic Units with an Oxo Ligand: $\hat{\text{A}}$ Its Reaction with an Alkyne. <i>Journal of the American Chemical Society</i> , 2001, 123, 3826-3827.	13.7	27
14	Formation of (Alkenylphosphonio)phenylruthenium Complexes from Diphenylacetylene and a $[\text{CpRu}(\text{dppm})]^+$ Cation: Experimental Evidence for the Equilibrium between $\hat{\text{I}}^1$ -Disubstituted Vinylidene and $\hat{\text{I}}^2$ -Internal Alkyne. <i>Organometallics</i> , 2012, 31, 5150-5158.	2.3	27
15	Theoretical Study on Internal Alkyne/Vinylidene Isomerization in Group 8 Transition-Metal Complexes. <i>Organometallics</i> , 2015, 34, 3934-3943.	2.3	26
16	A Cyanamido-Bridged Diiridium Complex: $\hat{\text{a}}$ A Reactive Building Block for Polynuclear Cyanamido Complexes. <i>Organometallics</i> , 2005, 24, 2251-2254.	2.3	24
17	Sulfido-Bridged Titanium $\hat{\text{a}}$ Iridium Heterobimetallic Complexes Derived from an Iridium Hydrosulfido Complex. <i>Organometallics</i> , 2000, 19, 4176-4178.	2.3	23
18	A Novel Octanuclear Vanadium(V) Oxide Cluster Complex Having an Unprecedented Neutral V_8O_{20} Core Functionalized with 4,4 $\hat{\text{a}}$ -Di- <i>tert</i> -butyl-2,2 $\hat{\text{a}}$ -bipyridine. <i>Inorganic Chemistry</i> , 2014, 53, 2754-2756.	4.0	22

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19	Stepwise Construction of a Re π -Pd Heterodinuclear Core Inside the Cavity of p-tBu-Calix[4]arene. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3658-3660.	13.8	19
20	Reactions of cationic dirhodium and diiridium complexes [Cp [*] M(η^5 -Cl)(η^5 -SPri) ₂ MCp [*]][OTf] (M=Rh, Ir) with terminal alkynes. Comparison with the diruthenium system. <i>Journal of Organometallic Chemistry</i> , 2000, 599, 221-231.	1.8	18
21	Ein neuer Katalysator mit einem w π -felf π rmigen PdMo ₃ S ₄ -Cluster f π die Cyclisierung von Alkincarbons π ren zu Enol π Lactonen. <i>Angewandte Chemie</i> , 1996, 108, 2268-2269.	2.0	17
22	A ruthenium tellurocarbonyl (CTe) complex with a cyclopentadienyl ligand: systematic studies of a series of chalcogenocarbonyl complexes [CpRuCl(CE)(H ₂ IMes)] (E = O, S, Se, Te). <i>Dalton Transactions</i> , 2017, 46, 44-48.	3.3	17
23	P π -C reductive elimination in Ru(σ -P) complexes to convert triarylphosphine ligands into five- or six-membered phosphacycles. <i>Chemical Communications</i> , 2018, 54, 5357-5360.	4.1	17
24	Activation of a Carbon π -Carbon Bond in Internal Alkynes: Vinylidene Rearrangement of Disubstituted Alkynes at an Ir Complex. <i>Synlett</i> , 2018, 29, 727-730.	1.8	17
25	Interphase synergistic effects of dynamic bonds in multiphase thermoplastic elastomers. <i>Journal of Materials Chemistry A</i> , 2019, 7, 21195-21206.	10.3	16
26	Site-selective and stepwise complexation of two M(cod) ⁺ (M = Rh, Ir) fragments with calix[4]arene. Electronic supplementary information (ESI) available: experimental section. Fig. S1: structure of one of the independent molecules of 4. See http://www.rsc.org/suppdata/cc/b2/b201992m/ . <i>Chemical Communications</i> , 2002, , 1150-1151.	4.1	15
27	Coordination behaviour of (diaryl disulfide)-bridged dinuclear thiairidaindan cores: ligand substitution by isocyanides, CO, hydrazines and hydroxylamine, and related reactions. <i>Dalton Transactions RSC</i> , 2002, , 2737.	2.3	13
28	Synthesis and Interconversion of V ₄ , V ₇ , and V ₈ Oxide Clusters: Unexpected Formation of Neutral Heptanuclear Oxido(alkoxido)vanadium(V) Clusters [V ₇ O ₁₇ (OR)(4,4 π^2 - π -Bubpy) ₃] (R = Et.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	4.0	13
29	Reductive Formation of a Vanadium(IV/V) Oxide Cluster Complex [V ₈ O ₁₉ (4,4 π^2 - π -Bubpy) ₃] Having a π -Symmetric Propeller-Shaped Nonionic V ₈ O ₁₉ Core. <i>Inorganic Chemistry</i> , 2018, 57, 7491-7494.	4.0	13
30	Ring Slippage and Dissociation of Pentamethylcyclopentadienyl Ligand in an (η^5 -Cp [*])Ir Complex with a π^3 - π -O π , π -C π , π -O π Tridentate Calix[4]arene Ligand under Mild Conditions. <i>Organometallics</i> , 2018, 37, 1829-1832.	2.3	13
31	Molybdenum-Mediated Vinylidene Rearrangement of Internal Acylalkynes and Sulfonylalkynes. <i>Organometallics</i> , 2019, 38, 1560-1566.	2.3	12
32	Synthesis and structures of diaryloxystannylenes and -plumbylenes embedded in 1,3-diethers of thiacalix[4]arene. <i>Dalton Transactions</i> , 2020, 49, 12234-12241.	3.3	12
33	Cyclocarbonylation Catalyzed by Palladium Complexes.. Yuki Gosei <i>Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 1991, 49, 909-918.	0.1	12
34	Remote rearrangement of the metal center in a (η^6 -C ₆ Me ₆)Ru(II) complex. <i>Chemical Communications</i> , 2015, 51, 4981-4984.	4.1	11
35	Synthesis and reactivities of a bis(cyanamido)-capped triruthenium complex. <i>Dalton Transactions</i> , 2007, , 4701.	3.3	10
36	Synthesis of Phosphaphenalenium Salts via P π -C Reductive Elimination at a Ru(II) Center and Their Fluorescence Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 1131-1141.	3.2	10

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37	Syntheses, structures and solution behaviour of cyclotriphosphato complexes of Pd(ii), Pt(ii) and Pt(iv). Dalton Transactions, 2003, , 2666.	3.3	9
38	Visible-Light-Sensitive Sulfonium Photoacid Generators Bearing a Ferrocenyl Chromophore. Organometallics, 2018, 37, 1649-1651.	2.3	9
39	Core Expansion Reactions of Cyanamido/Carbodiimido-Bridged Polynuclear Iridium Complexes. Inorganic Chemistry, 2009, 48, 773-780.	4.0	8
40	Selective Double CH Activation at a Methylene Carbon in Methylenediphenol Derivatives to Generate Carbene-Bridged Dinuclear Iridium Complexes. Organometallics, 2020, 39, 4500-4509.	2.3	8
41	Ruthenium Vinylidene Complexes Generated by Selective 1,2-Migration of P- and S-Substituents: Synthesis, Structures, and Dichromism Arising from an Intramolecular CH \cdots O Hydrogen Bond. Organometallics, 2020, 39, 711-718.	2.3	8
42	Syntheses and properties of NCN-bridged tri- and tetranuclear complexes of cobalt and rhodium. Journal of Organometallic Chemistry, 2007, 692, 208-216.	1.8	6
43	Two Approaches to Multimetallic Catalysis: Combined Use of Metal Complexes and Multinuclear Complex Catalysts. , 2005, , 201-223.		4
44	A Tin Analogue of the Cycloheptatrienyl Anion: Synthesis, Structure, and Further Reduction to Form a Dianionic Species. Organometallics, 2020, 39, 640-644.	2.3	4
45	Experimental Observation of β^2 -Carbon Elimination from Alkenylrhodium Complexes through Exchange Reactions of the Alkenyl Unit. Organometallics, 2022, 41, 182-186.	2.3	3
46	Synthesis and Skeletal Transformation of Cyanamido(2 π)- and Cyanamido(1 π)-Bridged Ruthenium Complexes with Hexamethylbenzene Ligands. Chemistry Letters, 2011, 40, 1167-1169.	1.3	2
47	Direct transformation of 2-acetylpyridine oxime esters into β^2 -oxygenated imines in an Ir(η^5 -Cp*) complex. Dalton Transactions, 2017, 46, 12032-12035.	3.3	2
48	Intramolecular Acylpalladation: Intramolecular Acylpalladation with Arenes. , 0, , 2553-2558.		1
49	Dinuclear Nickel Complexes Doubly Bridged by Hydrogencyanamido Ligands: Synthesis, Structures and Magnetic Properties. European Journal of Inorganic Chemistry, 2018, 2018, 3413-3417.	2.0	1
50	A new strategy for hyperconjugative antiaromatic compounds utilizing negative charges: a dibenzo[b,f]silepinyl dianion. Chemical Communications, 2021, 57, 11330-11333.	4.1	1
51	Direct Formation of Disubstituted Vinylidenes from Internal Alkynes at Group 8 Metal Complexes and its Application to Organic Synthesis. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2020, 78, 691-702.	0.1	1
52	Weakly Bound Dimer of a Diaryloxygermylene Derived from a tBuPh $_2$ Si-Substituted 2,2 π^2 -Methylatediphenol. Crystals, 2022, 12, 605.	2.2	1