

# Kohtaro Osakada

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

405  
papers

9,071  
citations

47  
h-index

65  
g-index

431  
ext. papers

9,605  
ext. citations

4.5  
avg, IF

6.06  
L-index

#	Paper	IF	Citations
405	Digold(I) Thianthrenyl Complexes. Effect of Diphosphine Ligands on Molecular Structures in the Solid State and in Solution.. <i>ACS Omega</i> , <b>2022</b> , 7, 9594-9601	3.9	1
404	Cyclic Diplatinum Complex with a Tröger's Base Ligand and Reductive Elimination of a Highly Strained Ring Molecule. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2021</b> , 647, 1319-1325	1.3	0
403	Copolymerisation of 1-alkenes with bulky oxygen-containing olefins for dual-stage functionalisation of polyolefins. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 299-306	4.9	2
402	Further investigations of the crystal-to-crystal phase transition of a [2]pseudorotaxane composed of ferrocene-terminated dialkylammonium and dibenzo[24]crown-8-ether. <i>CrystEngComm</i> , <b>2021</b> , 23, 5944-5952	3.3	0
401	Synthesis and reactivity of boryloxorhodium complexes. Relevance to intermolecular transmetalation from boron to rhodium in Rh-catalyzed reactions. <i>Dalton Transactions</i> , <b>2021</b> , 50, 3610-3615	4.3	1
400	Transformation of Thiolatogold(I) to an Au Complex with an (Arylthio)silyl Ligand. Use of an (Aminosilyl)boronic Ester as a Silylene Precursor. <i>Organometallics</i> , <b>2020</b> , 39, 2565-2569	3.8	2
399	Gold(I) complexes with chloro(diaryl)silyl ligand. Stoichiometric reactions and catalysis for O-functionalization of organosilane. <i>Tetrahedron</i> , <b>2020</b> , 76, 131076	2.4	5
398	Structure and Properties of Lantern-Shaped Hexapalladium Complexes with Germylene and Thiolate Ligands [Pd <sub>6</sub> ( $\mu$ -GePh <sub>2</sub> ) <sub>2</sub> ( $\mu$ -SC <sub>6</sub> H <sub>4</sub> -p-X) <sub>2</sub> (CN-C <sub>6</sub> H <sub>3</sub> Me <sub>2</sub> -2,6) <sub>8</sub> ] (X = NO <sub>2</sub> , Cl, H, CH <sub>3</sub> ). <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 2253-2259	2.3	1
397	Multinuclear Pd and Pt complexes with bridging Si- and Ge-ligands. Stable and flexible coordination bonds and structures and reactions of the molecules. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 412, 213195 <sup>23.2</sup>	23.2	9
396	Copolymerization of 1-Decene with Alkyl and Alkenyl Methacrylates Catalyzed by Palladium Imines Complexes. <i>Journal of the Japan Petroleum Institute</i> , <b>2020</b> , 63, 282-288	1	1
395	Synthesis of polycyclic polyolefins by a Pd-catalyzed isomerization polymerization of vinylcycloalkanes. <i>Polymer Journal</i> , <b>2020</b> , 52, 93-101	2.7	3
394	Catalytic and stoichiometric reactions of Arylpalladium(II) complexes bearing a trans-chelating dinitrogen ligand with arylboronic acids. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 910, 121088	2.3	1
393	A Macrocyclic Gold(I)-Biphenylene Complex: Triangular Molecular Structure with Twisted Au (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 22928-22932	16.4	15
392	A Macrocyclic Gold(I)-Biphenylene Complex: Triangular Molecular Structure with Twisted Au <sub>2</sub> (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 23128-23132	3.6	9
391	Pd-catalyzed Sonogashira coupling in aqueous media. Observation of micelles that contain substrates and catalyst. <i>Molecular Catalysis</i> , <b>2019</b> , 466, 106-111	3.3	5
390	Pd-Promoted Copolymerization of Methallyl and Isoprenyl Ethers and Acetate with Olefins. <i>Organometallics</i> , <b>2019</b> , 38, 2323-2329	3.8	7
389	Bimolecular fusion of [Pd( $\eta$ -CN-CHMe-2,6)(CN-CHMe-2,6)] induced by PhGeH: formation of the redox-active PdGe complex. <i>Dalton Transactions</i> , <b>2019</b> , 48, 7541-7545	4.3	2

388	Synthesis and Aggregation Behavior of Poly(arylene alkenylene)s and Poly(arylene alkylene)s Having Dialkoxyphenylene and Aromatic Diimide Groups. <i>Macromolecules</i> , <b>2019</b> , 52, 1642-1652	5.5	5
387	Synthesis of Poly(Arylene Alkenylene)s by Pd-Catalyzed Three-Component Coupling Polycondensation of Diiodoarenes, Non-Conjugated Dienes, and Nucleophiles that Involves Chain Walking Isomerization. <i>Journal of Polymer Science Part A</i> , <b>2019</b> , 57, 2535-2542	2.5	1
386	Hydrovinylation of Olefins Catalyzed by RuCl <sub>2</sub> (MeCN) <sub>2</sub> (cod)/organoaluminum System. <i>Transactions of the Materials Research Society of Japan</i> , <b>2019</b> , 44, 137-141	0.2	0
385	Extension of electron-accepting dithiarubicene with a cyano-substituted electron-withdrawing group and application in air-stable n-channel organic field effect transistors. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 12610-12618	7.1	6
384	Copolymerization of 1,3-butadiene and norbornene catalyzed by Ni complexes [1]. <i>Reactive and Functional Polymers</i> , <b>2019</b> , 136, 19-24	4.6	8
383	Hydrosilylation of Aromatic Aldehydes and Ketones Catalyzed by Mono- and Tri-Nuclear Platinum(0) Complexes. <i>Bulletin of the Chemical Society of Japan</i> , <b>2018</b> , 91, 858-864	5.1	10
382	Reversible Laser-Induced Bending of Pseudorotaxane Crystals. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 90-93	16.4	39
381	Cyclic Platina(borasiloxane)s and Platina(siloxane)s and Their Chemical Properties. <i>Organometallics</i> , <b>2018</b> , 37, 22-29	3.8	3
380	Coordination Chemistry Pioneered by Bridging Si- and Ge-Ligands. <i>Bulletin of Japan Society of Coordination Chemistry</i> , <b>2018</b> , 71, 3-11	0.3	
379	Polymerization and Copolymerization of Olefins by Double-Decker Type Dinuclear Metal Complex Catalysts. <i>Kobunshi Ronbunshu</i> , <b>2018</b> , 75, 507-514	0	2
378	Double-Decker-Type Dipalladium Catalysts for Copolymerization of Ethylene with Acrylic Anhydride. <i>Macromolecules</i> , <b>2018</b> , 51, 5048-5054	5.5	15
377	Synthesis of 4,4-Dihydrodithienosilole and Its Unexpected Cyclodimerization Catalyzed by Ni and Pt Complexes. <i>Organometallics</i> , <b>2017</b> , 36, 1974-1980	3.8	8
376	Triangular Triplatinum Complex with Four Bridging Si Ligands: Dynamic Behavior of the Molecule and Catalysis. <i>Organometallics</i> , <b>2017</b> , 36, 1929-1935	3.8	12
375	Ethylene polymerization catalyzed by dinickel complexes with a double-decker structure. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 5112-5119	4.9	11
374	Fluoroalkylation of a Methylplatinum(II) Complex under Photoirradiation. <i>Organometallics</i> , <b>2017</b> , 36, 1391-1397	3.8	4
373	Cationic and Neutral Rotaxanes Having Different Functional Groups in the Axle Molecule and Their Coordination to Pt. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 372-377	4.5	1
372	Transition Metal Complexes of Silicon (Excluding Silylene Complexes) <b>2017</b> , 31-67		1
371	Planar PtPd Complexes Stabilized by Three Bridging Silylene Ligands. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1386-1392	4.8	10

- 370 Bi- and Multilayered Assembly of Amphiphilic Pd(II) and Pt(II) Complexes with N-Alkyl-4,4'-bipyridinium Ligands. *Bulletin of the Chemical Society of Japan*, **2016**, 89, 1069-1071 5.1 0
- 369 Tetramer and Polymer of 2,7-Dialkoxy-9H-9-silafluorene Composed of Si Backbone and  $\pi$ -Stacked Biphenylene Groups. *Chemistry Letters*, **2016**, 45, 394-396 1.7 3
- 368 Rapid and reversible photoinduced switching of a rotaxane crystal. *Nature Communications*, **2016**, 7, 13321-4 28
- 367 Controlled isomerization polymerization of olefins, cycloolefins, and dienes. *Polymer*, **2016**, 82, 392-405 3.9 23
- 366 Synthesis of Optically Active Polystyrene Catalyzed by Monophosphine Pd Complexes. *Angewandte Chemie - International Edition*, **2016**, 55, 8367-70 16.4 17
- 365 Ferrocene-containing [1]-, [2]-, [3]- and [4]rotaxanes synthesized from a common precursor. *RSC Advances*, **2016**, 6, 41369-41375 3.7 11
- 364 Chemical Modification of a [2]Rotaxane Composed of Dithiacrown Ether and Dialkylammonium with Organic and Inorganic Compounds. *Chemistry Letters*, **2016**, 45, 834-836 1.7 3
- 363 Nickel(0)-Catalyzed Polycondensation of Silafluorene: Control over Molecular Weight and Polymer Growth Mechanism. *Organometallics*, **2016**, 35, 2557-2562 3.8 3
- 362 Polymerization of Methylene cyclohexanes Catalyzed by Diimine Pd Complex. Polymers Having trans- or cis-1,4- and trans-1,3-Cyclohexylene Groups. *Organometallics*, **2015**, 34, 3007-3011 3.8 16
- 361 Ring Expansion of Cyclic Triplatinum(0) Silylene Complexes Induced by Insertion of Alkyne into a SiPt Bond. *Organometallics*, **2015**, 34, 2985-2990 3.8 20
- 360 Synthesis of Polyketones Containing Substituted Six-Membered Rings via Pd-Catalyzed Copolymerization of Methylene cyclohexanes with Carbon Monoxide. *Macromolecules*, **2015**, 48, 6745-6749 5.5 6
- 359 1,4-Selective Diels-Alder Reaction of 9,10-Diethynylanthracene with 3,6-Difluorobenzynes. *Bulletin of the Chemical Society of Japan*, **2015**, 88, 821-823 5.1 6
- 358 Synthesis and Reactions of Pd(II) Complexes with Aryl, Aroyl, and Iminoaroyl Ligands  $\pi$ -Insertion of CO and RNC into the PdAr Bond and Intermolecular Coupling of the Ligands. *European Journal of Inorganic Chemistry*, **2015**, 2015, 421-429 2.3 4
- 357 Bond formation and coupling between germyl and bridging germylene ligands in dinuclear palladium(I) complexes. *Angewandte Chemie - International Edition*, **2015**, 54, 2679-83 16.4 9
- 356 Olefin Polymerization Catalyzed by Double-Decker Dipalladium Complexes: Low Branched Poly(olefin)s by Selective Insertion of the Monomer Molecule. *Chemistry - A European Journal*, **2015**, 21, 16209-18 4.8 28
- 355 Bond Formation and Coupling between Germyl and Bridging Germylene Ligands in Dinuclear Palladium(I) Complexes. *Angewandte Chemie*, **2015**, 127, 2717-2721 3.6 1
- 354 Double cyclizative polymerization of trienes catalyzed by Pd complexes. Combined ring-forming and chain-walking reactions of the growing end. *Polymer Chemistry*, **2015**, 6, 1248-1254 4.9 9
- 353 Cyclopolymerization of 1,6-heptadienes and 1,6,11-dodecatrienes having acyclic substituents catalyzed by Pd-diimine complexes. *Polymer Bulletin*, **2015**, 72, 583-597 2.4 7

352	A triangular triplatinum(0) complex with bridging germylene ligands: insertion of alkynes into the Pt-Ge bond rather than the Pt-Pt bond. <i>Chemical Communications</i> , <b>2014</b> , 50, 6839-42	5.8	15
351	A rhomboid-shaped organic host molecule with small binding space. Unsymmetrical and symmetrical inclusion of halonium ions. <i>Dalton Transactions</i> , <b>2014</b> , 43, 6643-9	4.3	3
350	Double Cyclopolymerization of Monoterminal Trienes Using Pd Catalysis. Polymers Containing Functionalized Cyclic Groups with a Regulated Sequence. <i>Macromolecules</i> , <b>2014</b> , 47, 6522-6526	5.5	17
349	Dipalladium catalyst for olefin polymerization: introduction of acrylate units into the main chain of branched polyethylene. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 9246-50	16.4	107
348	Ethylene Polymerization at High Temperatures Catalyzed by Double-Decker-Type Dinuclear Iron and Cobalt Complexes: Dimer Effect on Stability of the Catalyst and Polydispersity of the Product. <i>Organometallics</i> , <b>2014</b> , 33, 5316-5323	3.8	40
347	Thiacrown Ethers with Oxygen and Sulfur for Coordination: Formation of the Pd and Pt Complexes and Pseudorotaxane with Dialkylammonium. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 4376-4384	2.3	14
346	Cationic Hydridotriplatinum Complex with Bridging Germylene Ligands. <i>Organometallics</i> , <b>2014</b> , 33, 2608-2612	3.8	11
345	Dynamic properties of molecular tweezers with a bis(2-hydroxyphenyl)pyrimidine backbone. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 4762-71	4.8	14
344	Selective Formation of Ethyl- and/or Propyl-branched Oligoethylene Using Double-decker-type Dinuclear Fe Complexes as the Catalyst. <i>Chemistry Letters</i> , <b>2014</b> , 43, 465-467	1.7	16
343	Diversity in Bonding of Dithiadibenzo[24]crown Ether. Reversible Formation of Pseudorotaxane of Dibenzylammonium and Complexation with PdCl <sub>2</sub> . <i>Chemistry Letters</i> , <b>2014</b> , 43, 714-716	1.7	5
342	Silica Nanospheres Functionalized by Ferrocene-containing [2]Rotaxane. <i>Chemistry Letters</i> , <b>2014</b> , 43, 953-955	1.7	4
341	Intermolecular Aryl Ligands Transfer of the Diarylplatinum(II) Complexes with a Cyclooctadiene Ligand. <i>Chemistry Letters</i> , <b>2014</b> , 43, 1337-1339	1.7	4
340	Oligomerization of Olefins. <i>Lecture Notes in Quantum Chemistry II</i> , <b>2014</b> , 169-215	0.6	2
339	Dipalladium Catalyst for Olefin Polymerization: Introduction of Acrylate Units into the Main Chain of Branched Polyethylene. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 9400-9404	3.6	28
338	Metathesis and Polymerization. <i>Lecture Notes in Quantum Chemistry II</i> , <b>2014</b> , 237-269	0.6	7
337	Cyclic and linear poly(ferrocenylene alkylene)s synthesized from addition-condensation polymerization of ferrocene with aldehydes. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 3627-3635	2.5	3
336	A new forming method of solid bosses on a cup made by deep drawing. <i>CIRP Annals - Manufacturing Technology</i> , <b>2013</b> , 62, 291-294	4.9	30
335	Amphiphilic ferrocenylated alkylpyridinium: the formation of micelles and hydrogels and their disaggregation induced by an external stimulus. <i>Dalton Transactions</i> , <b>2013</b> , 42, 16222-30	4.3	11

- 334 Nickel-Catalyzed Cyclopolymerization of Hexyl- and Phenylsilanes. *Organometallics*, **2013**, 32, 1037-1043, 3.8 22
- 333 Introduction of ferrocene-containing [2]rotaxanes onto siloxane, silsesquioxane and polysiloxanes via click chemistry. *Dalton Transactions*, **2013**, 42, 1476-82 4.3 14
- 332 Dipalladium Complexes with Bridging Monoalkyl or Monophenyl Silyl Ligands in the Solid State and in Solution. *Organometallics*, **2013**, 32, 1815-1820 3.8 16
- 331 Metallohydrogel Formed from Amphiphilic Pd Complex and  $\beta$ -Cyclodextrin: Control of Its Solid-Gel Transition. *Chemistry Letters*, **2013**, 42, 1062-1064 1.7 14
- 330 Double-Decker-Type Dinuclear Nickel Catalyst for Olefin Polymerization: Efficient Incorporation of Functional Co-monomers. *Angewandte Chemie*, **2013**, 125, 12768-12772 3.6 28
- 329 Double-decker-type dinuclear nickel catalyst for olefin polymerization: efficient incorporation of functional co-monomers. *Angewandte Chemie - International Edition*, **2013**, 52, 12536-40 16.4 115
- 328 Pd complexes with trans-chelating ligands composed of two pyridyl groups and rigid  $\pi$ -conjugated backbone. *Polyhedron*, **2012**, 40, 168-174 2.7 20
- 327 Organometallic rotaxanes with a triazole group in the axle component and their behavior as ligands of PtII complexes. *Chemistry - an Asian Journal*, **2012**, 7, 207-13 4.5 8
- 326 Strained and unstrained macrocycles composed of carbazole and butadiyne units: electronic state and optical properties. *Journal of Organic Chemistry*, **2012**, 77, 4837-41 4.2 8
- 325 Reaction of an alkyne with dinickel-diphenylsilyl complexes. An emissive disilane formed via the consecutive Si-C and Si-Si bond-making processes. *Chemical Communications*, **2012**, 48, 2125-7 5.8 29
- 324 Columnar self-assembly of rhomboid macrocyclic molecules via step-like intermolecular interaction. Crystal formation and gelation. *Chemical Communications*, **2012**, 48, 278-80 5.8 17
- 323 Preparation and Properties of Perarylated 3,4-Disila-1,5-hexadienes. A Fluorescent Disilane Accommodated in the Crystal Lattice. *Organometallics*, **2012**, 31, 6787-6795 3.8 15
- 322 Reactivity Patterns of O<sub>2</sub>, CO<sub>2</sub>, Carboxylic Acids, and Triflic Acid with Molybdenum Silyl Hydrido Complexes Bearing Polydentate Phosphinoalkyl Silyl Ligands: Pronounced Effects of Silyl Ligands on Reactions. *Organometallics*, **2012**, 31, 4941-4949 3.8 20
- 321 NMR, IR and DFT studies of phenylplatinum complexes with O-monodentate coordinated silsesquioxanate and auxiliary phosphine ligands. *Journal of Organometallic Chemistry*, **2012**, 697, 23-32 2.3 2
- 320 Ring-Opening Reaction of a Pergermylated Platinacyclopentane Forming 1,4-Bis(arenethiolato)tetragermanes. *Organometallics*, **2012**, 31, 7386-7393 3.8 4
- 319 Structure and Dynamic Behavior of Organometallic Rotaxanes **2012**, 305-329 1
- 318 Thermally-induced phase transition of pseudorotaxane crystals: changes in conformation and interaction of the molecules and optical properties of the crystals. *Journal of the American Chemical Society*, **2012**, 134, 17932-44 16.4 52
- 317 Aromatic macrocycle containing amine and imine groups: intramolecular charge-transfer and multiple redox behavior. *Journal of Organic Chemistry*, **2011**, 76, 9504-6 4.2 7



316	Physical gels based on supramolecular gelators, including host-guest complexes and pseudorotaxanes. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 930-938		59
315	[3]Rotaxane-based dinuclear palladium catalysts for ring-closure Mizoroki-Heck reaction. <i>Organic Letters</i> , <b>2011</b> , 13, 3774-7	6.2	54
314	Synthesis and Properties of Polymer Having Electronegative Terthiophene Pendants Based on Cyclopenta[c]thiophene. <i>Chemistry Letters</i> , <b>2011</b> , 40, 1039-1040	1.7	11
313	Synthesis of Novel Dinuclear Complexes by Olefin Metathesis and Their Use in Olefin Polymerization. <i>Kobunshi Ronbunshu</i> , <b>2011</b> , 68, 427-435	0	3
312	Cd(II) and Pb(II) complexes of the polyether ionophorous antibiotic salinomycin. <i>Chemistry Central Journal</i> , <b>2011</b> , 5, 52		10
311	1,4-Hydrosilylation of pyridine by ruthenium catalyst: a new reaction and mechanism. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 3845-6	16.4	35
310	Double Cyclopolymerization of Functionalized Trienes Catalyzed by Palladium Complexes. <i>Macromolecules</i> , <b>2011</b> , 44, 751-756	5.5	19
309	Synthesis and dethreading reaction of a rotaxane-like complex of an octaoxa[22]ferrocenophane with dialkylammonium. <i>Supramolecular Chemistry</i> , <b>2011</b> , 23, 2-8	1.8	5
308	Synthesis, anisotropic behaviour and structural changes in some para-substituted isoflavones: 4?-substituted-7-(4?-decyloxybenzoyloxy)-4H-1-benzopyran-4-ones. <i>Phase Transitions</i> , <b>2011</b> , 84, 256-268 <sup>1-3</sup>		3
307	Synthesis and Characterization of Platinasilsesquioxane Complexes and Their Reaction with Arylboronic Acid. <i>Organometallics</i> , <b>2011</b> , 30, 187-190	3.8	5
306	Tetrapalladium complex with bridging germylene ligands. Structural change of the planar Pd <sub>4</sub> Ge <sub>3</sub> core. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 18598-601	16.4	31
305	Chemical Properties of Tetragermaplatinacyclopentane. Insertion of an Alkyne into a Pt-Ge Bond and Silylation Caused by H <sub>2</sub> SiPh <sub>2</sub> . <i>Organometallics</i> , <b>2011</b> , 30, 3386-3391	3.8	15
304	Dinuclear Palladium and Platinum Complexes with Bridging Silylene Ligands. Preparation Using (Aminosilyl)boronic Ester as the Ligand Precursor and Their Reactions with Alkynes. <i>Organometallics</i> , <b>2011</b> , 30, 3981-3991	3.8	28
303	Preparation and reactivity of an O,O-chelating silsesquioxane-palladium complex. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 1211-1215	2.3	6
302	Tweezers-like aromatic molecules and their luminescent properties depending on the structures. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 3883-3885	2	5
301	Synthesis, thermal and optical behaviour of non-symmetric liquid crystal dimers [4-benzylidene-substituted-aniline-4?-oxy]-[pentyl-4-(4?-phenyl)benzoateoxy]hexane. <i>Phase Transitions</i> , <b>2011</b> , 84, 29-37	1.3	72
300	Ge-Ge Bond-Forming Reactions from Bis(germyl)palladium Complexes with Chelating Diphosphine Ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2011</b> , 186, 1384-1388	1	5
299	Preparation and Thermal Reaction of Tetrastannapalladacyclopentane. Sn-Sn Bond Formation and Cleavage. <i>Organometallics</i> , <b>2010</b> , 29, 3535-3540	3.8	13

- 298 Sila- and Germametallacycles of Late Transition Metals *Organometallics*, **2010**, 29, 4702-4710 3.8 29
- 297 Cyclopolymerization of Monoterminal 1,6-Dienes Catalyzed by Pd Complexes. *Macromolecules*, **2010**, 43, 7998-8006 5.5 23
- 296 Reversible Formation and Destruction of Micelles of Amphiphilic Compounds in Aqueous Media. Competition with Pseudorotaxane Formation. *Bulletin of the Chemical Society of Japan*, **2010**, 83, 378-384<sup>5.1</sup> 4
- 295 Reactions of Molybdenum Tetrahydrido Complex with Halohydrosilanes. *Bulletin of the Chemical Society of Japan*, **2010**, 83, 165-169 5.1 8
- 294 Disaggregation Reaction of [2]Pseudorotaxanes Composed of Dibenzo[24]crown-8 and Dialkylammonium Having Isopropyl End Groups. *Chemistry Letters*, **2010**, 39, 510-512 1.7 9
- 293 Hydrogels composed of organic amphiphiles and alpha-cyclodextrin: supramolecular networks of their pseudorotaxanes in aqueous media. *Chemistry - A European Journal*, **2010**, 16, 6518-29 4.8 35
- 292 Cyclopolymerization and copolymerization of functionalized 1,6-heptadienes catalyzed by Pd complexes: mechanism and application to physical-gel formation. *Chemistry - A European Journal*, **2010**, 16, 8662-78 4.8 42
- 291 Synthesis and characterization of a dinuclear platinum complex with silsesquioxanate ligand. *Journal of Organometallic Chemistry*, **2010**, 695, 1738-1743 2.3 7
- 290 Synthesis, structure and properties of the macrocyclic ferrocenophanes with cyclopentadienyl ligands tethered by oligo(ethylene glycol) chain. *Journal of Organometallic Chemistry*, **2010**, 695, 2512-2518<sup>2.3</sup> 5
- 289 Non-Symmetric Liquid Crystal Dimers: High Thermal Stability in Nematic Phase Enhanced by Thiophene-2-Carboxylate Moiety. *Molecular Crystals and Liquid Crystals*, **2009**, 506, 134-149 0.5 22
- 288 Planar Tetranuclear and Dumbbell-Shaped Octanuclear Palladium Complexes with Bridging Silylene Ligands. *Angewandte Chemie*, **2009**, 121, 576-579 3.6 16
- 287 Planar tetranuclear and dumbbell-shaped octanuclear palladium complexes with bridging silylene ligands. *Angewandte Chemie - International Edition*, **2009**, 48, 568-71 16.4 40
- 286 Preparation of Triazole-furnished Ferrocene Derivatives and their Polymer Complexes of Silver(I). *Journal of Inorganic and Organometallic Polymers and Materials*, **2009**, 19, 35-45 3.2 7
- 285 Polymerization and copolymerization of functionalized 2-alkoxy-1-methylenecyclopropanes to form new polymers having alkoxy substituents. *Journal of Polymer Science Part A*, **2009**, 47, 959-972 2.5 8
- 284 Comparative reactivity of triorganosilanes, HSi(OEt)<sub>3</sub> and HSiEt<sub>3</sub>, with IrCl(CO)(PPh<sub>3</sub>)<sub>2</sub>. Formation of IrCl(H)<sub>2</sub>(CO)(PPh<sub>3</sub>)<sub>2</sub> or Ir(H)<sub>2</sub>(SiEt<sub>3</sub>)(CO)(PPh<sub>3</sub>)<sub>2</sub> depending on the substituents at Si. *Inorganica Chimica Acta*, **2009**, 362, 2951-2956 2.7 8
- 283 Structures of Co, Pd and Ni complexes with iminopyridine ligands having an hydroxymethyl or acrylate pendant group. *Polyhedron*, **2009**, 28, 2459-2465 2.7 10
- 282 Dialkyl- and diaryl-platinum(II) complexes with secondary phosphines: Preparation, structure and thermal reaction giving the metallopolymer. *Journal of Organometallic Chemistry*, **2009**, 694, 2270-2278<sup>2.3</sup> 9
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