

Kohtaro Osakada

List of Publications by Year in descending order

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405
papers

10,249
citations

41344

49
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88630

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431
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431
docs citations

431
times ranked

6219
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of 2,5-Diarylthiazoles via Palladium-Catalyzed Tandem C-H Substitutions. Design of Tunable Light Emission and Liquid Crystalline Characteristics. <i>Journal of the American Chemical Society</i> , 2003, 125, 1700-1701.	13.7	253
2	Alkylnickel and -palladium alkoxides associated with alcohols through hydrogen bonding. <i>Journal of the American Chemical Society</i> , 1990, 112, 1096-1104.	13.7	197
3	Mechanism of C-C coupling reactions of aromatic halides, promoted by Ni(COD) ₂ in the presence of 2,2'-bipyridine and PPh ₃ , to give biaryls. <i>Journal of Organometallic Chemistry</i> , 1992, 428, 223-237.	1.8	192
4	Hydroxorhodium Complex-Catalyzed Carbon-Carbon Bond-Forming Reactions of Silanediols with α,β -Unsaturated Carbonyl Compounds. Mizoroki-Heck-Type Reaction vs Conjugate Addition. <i>Journal of the American Chemical Society</i> , 2001, 123, 10774-10775.	13.7	131
5	Double-Decker-Type Dinuclear Nickel Catalyst for Olefin Polymerization: Efficient Incorporation of Functional Comonomers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12536-12540.	13.8	131
6	Dipalladium Catalyst for Olefin Polymerization: Introduction of Acrylate Units into the Main Chain of Branched Polyethylene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9246-9250.	13.8	122
7	Transmetalation of alkynyl and aryl complexes of Group 10 transition metals. <i>Coordination Chemistry Reviews</i> , 2000, 198, 379-399.	18.8	100
8	Pd Complex-Promoted Cyclopolymerization of Functionalized α,ω -Dienes and Copolymerization with Ethylene to Afford Polymers with Cyclic Repeating Units. <i>Journal of the American Chemical Society</i> , 2006, 128, 3510-3511.	13.7	94
9	Kinetic study on chemical oxidation of leucoemeraldine base polyaniline to emeraldine base. <i>Macromolecules</i> , 1993, 26, 364-369.	4.8	89
10	Polyrotaxane Containing a Blocking Group in Every Structural Unit of the Polymer Chain. Direct Synthesis of Poly(alkylenebenzimidazole) Rotaxane from Ru Complex-Catalyzed Reaction of 1,12-Dodecanediol and 3,3'-Diaminobenzidine in the Presence of Cyclodextrin. <i>Journal of the American Chemical Society</i> , 1996, 118, 1811-1812.	13.7	88
11	Preparation and Properties of trans-Pd(Ar)(C \equiv CPh)(PEt ₃) ₂ . Intermolecular Alkynyl Ligand Transfer between Copper(I) and Palladium(II) Complexes Relevant to Palladium Complex Catalyzed Cross-Coupling of Terminal Alkyne with Haloarene in the Presence of CuI Cocatalyst. <i>Organometallics</i> , 1997, 16, 5354-5364.	2.3	86
12	Cationic Arylpalladium Complexes with Chelating Diamine Ligands, [PdAr(N \equiv N)(solvent)]BF ₄ (N \equiv N =) Tj ETQqO O O rgBT /Overlock 10 Tf 5 Intermolecular Coupling of the Aryl Ligands, and Insertion of Alkyne and Allene into the Pd-C Bond. <i>Organometallics</i> , 2001, 20, 1087-1101.	2.3	86
13	Nickel-Complex-Promoted Carboxylation of Haloarenes Involving Insertion of CO ₂ into Ni-C Bonds. <i>Organometallics</i> , 1994, 13, 4645-4647.	2.3	84
14	Preparation and reactions of (η -allyl)palladium and -platinum carbonate complexes. <i>Organometallics</i> , 1992, 11, 171-176.	2.3	78
15	Synthesis, thermal and optical behaviour of non-symmetric liquid crystal dimers β -(4-benzylidene-substituted-aniline-4-oxo)- γ -[pentyl-4-(4-phenyl)benzoateoxy]hexane. <i>Phase Transitions</i> , 1.3 2011, 84, 29-37.		78
16	Preparation and properties of new methyl-(alkoxo)- and methyl-(thiolato)nickel and methyl-(alkoxo)- and methyl-(thiolato)-palladium complexes. Carbon monoxide and carbon disulfide insertion into the alkoxo-palladium bond. <i>Organometallics</i> , 1988, 7, 2182-2188.	2.3	77
17	Preparation, structure, and formation mechanism of ruthenium aryloxide complexes cis-RuH(OAr)(PMe ₃) ₄ (Ar = C ₆ H ₅ , C ₆ H ₄ -p-Me) and cis-RuH(OC ₆ H ₄ -p-CN)(PMe ₃) ₄ (HOC ₆ H ₄ -p-CN). <i>Organometallics</i> , 1991, 10, 404-410.	2.3	77
18	Introduction of a Long Alkyl Side Chain to Poly(benzimidazole)s. N-Alkylation of the Imidazole Ring and Synthesis of Novel Side Chain Polyrotaxanes. <i>Macromolecules</i> , 1997, 30, 4288-4294.	4.8	77

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19	Decarbonylation of thiol esters to give sulfides promoted by transition metal complexes. <i>Tetrahedron Letters</i> , 1987, 28, 6321-6324.	1.4	76
20	Cyclopolymerization of 1,6-Heptadienes Catalyzed by Iron and Cobalt Complexes: Synthesis of Polymers with Trans- or Cis-Fused 1,2-Cyclopentanediy l Groups Depending on the Catalyst. <i>Journal of the American Chemical Society</i> , 2007, 129, 7002-7003.	13.7	75
21	Pd-Catalyzed Polymerization of Dienes that Involves Chain-Walking Isomerization of the Growing Polymer End: Synthesis of Polymers Composed of Polymethylene and Five-Membered Ring Units. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6141-6143.	13.8	74
22	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1723-1728.	1.1	73
23	Ruthenium complex catalyzed regioselective dehydrogenation of unsymmetrical .alpha.,.omega.-diols. <i>Journal of Organic Chemistry</i> , 1986, 51, 2034-2039.	3.2	72
24	Pd-Catalyzed Ring-Opening Copolymerization of 2-Aryl-1-methylenecyclopropanes with CO to Afford Polyketones via Alternating Insertion of the Two Monomers and C-C Bond Activation of the Three-Membered Ring. <i>Journal of the American Chemical Society</i> , 2002, 124, 762-763.	13.7	70
25	Functionalized ferrocenes. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1012-1022.	18.8	66
26	Early-late heterobimetallic complexes as initiator for ethylene polymerization. Cooperative effect of two metal centers to afford highly branched polyethylene. <i>Chemical Communications</i> , 2006, , 3815-3817.	4.1	64
27	Physical gels based on supramolecular gelators, including host-guest complexes and pseudorotaxanes. <i>Journal of Materials Chemistry</i> , 2011, 21, 930-938.	6.7	64
28	Platinum Complex-Catalyzed Hydrosilylation and Isomerization of Methylenecyclopropane Derivatives. Effect of Structures of the Substrate and Catalyst. <i>Journal of Organic Chemistry</i> , 2002, 67, 6889-6895.	3.2	62
29	[3]Rotaxane-Based Dinuclear Palladium Catalysts for Ring-closure Mizoroki-Heck Reaction. <i>Organic Letters</i> , 2011, 13, 3774-3777.	4.6	62
30	Poly(thiophene-2,5-diyl)s with a Crown Ethereal Subunit. Preparation, Optical Properties, and n-Doped State Stabilized against Air. <i>Macromolecules</i> , 1997, 30, 7158-7165.	4.8	61
31	Unsymmetrical and Symmetrical Dipalladium Complexes with Bridging Diphenylsilyl Ligands. Structures of (Me ₃ P)Pd(η -SiHPh ₂) ₂ Pd(PMe ₃) ₂ and [(Me ₃ P)Pd(η -SiHPh ₂)] ₂ in the Solid State and in Solution. <i>Organometallics</i> , 1998, 17, 4929-4931.	2.3	61
32	Thermally-Induced Phase Transition of Pseudorotaxane Crystals: Changes in Conformation and Interaction of the Molecules and Optical Properties of the Crystals. <i>Journal of the American Chemical Society</i> , 2012, 134, 17932-17944.	13.7	61
33	Preparation of symmetric dibromides of 1,10-phenanthroline. <i>Canadian Journal of Chemistry</i> , 1997, 75, 1336-1339.	1.1	60
34	Formation of Pseudorotaxane Induced by Electrochemical Oxidation of Ferrocene-Containing Axis Molecule in the Presence of Crown Ether. <i>Journal of the American Chemical Society</i> , 2004, 126, 3684-3685.	13.7	59
35	Preparation and properties of hydride triphenyl-phosphine ruthenium complexes with 3-formyl (or) Tj ETQq1 1 0.784314 rgBT /Overlook 231, 79-90.	1.8	58
36	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1985, 6, 671-674.	1.1	58

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37	Synthesis of poly(1-aminonaphthalene) and poly(1-aminoanthracene) by chemical oxidative polymerization and characterization of the polymers. <i>Macromolecules</i> , 1993, 26, 6992-6997.	4.8	58
38	Preparation and properties of methylplatinum fluoroalkoxide and phenoxide complexes, PtMe(OR)(PMe ₃) ₂ and PtMe(OR)(HOR)(PMe ₃) ₂ (R = CH(CF ₃) ₂ , C ₆ H ₅). <i>Journal of Organometallic Chemistry</i> , 1990, 382, 303-317.	1.8	57
39	Cis and Trans Isomers of Pt(SiHAr ₂) ₂ (PR ₃) ₂ (R = Me, Et) in the Solid State and in Solutions. <i>Organometallics</i> , 1999, 18, 1349-1352.	2.3	57
40	Coordination Polymerization of Dienes, Allenes, and Methylene cycloalkanes. <i>Advances in Polymer Science</i> , 2004, , 137-194.	0.8	57
41	Reversible Laser-Induced Bending of Pseudorotaxane Crystals. <i>Journal of the American Chemical Society</i> , 2018, 140, 90-93.	13.7	57
42	Zr/Zr and Zr/Fe Dinuclear Complexes with Flexible Bridging Ligands. Preparation by Olefin Metathesis Reaction of the Mononuclear Precursors and Properties as Polymerization Catalysts. <i>Organometallics</i> , 2005, 24, 2705-2712.	2.3	56
43	Catalytic asymmetric hydrogenation of cyclic anhydrides using ruthenium (II) chiral phosphine complex. <i>Tetrahedron Letters</i> , 1981, 22, 4297-4300.	1.4	55
44	Synthesis and structural characterization of the first unsymmetrical diarylpalladium complex trans-Pd(C ₆ F ₅)(2,4,6-C ₆ F ₃ H ₂)(PEt ₃) ₂ , derived from transmetallation between 2,4,6-trifluorophenylboronic acid and trans-Pd(C ₆ F ₅)(PEt ₃) ₂ . <i>Chemical Communications</i> , 2004, , 192.	4.1	55
45	Deposition of copper sulfide on the surface of poly(ethylene terephthalate) and poly(vinyl alcohol) films in aqueous solution to give electrically conductive films. <i>Chemistry of Materials</i> , 1993, 5, 1352-1357.	6.7	54
46	A Triangular Triplatinum Complex with Electron-Releasing SiPh ₂ and PMe ₃ Ligands: [Pt(1/4-SiPh ₂)(PMe ₃)] ₃ . <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4053-4055.	13.8	54
47	Rotaxanes and pseudorotaxanes with Fe-, Pd- and Pt-containing axles. Molecular motion in the solid state and aggregation in solution. <i>Dalton Transactions</i> , 2008, , 4823.	3.3	54
48	Preparation of zinc sulfide and cadmium sulfide by thermal degradation of (methanethiolato)zinc and cadmium complexes, [M(SMe) ₂] _n (M = Zn, Cd). <i>Inorganic Chemistry</i> , 1991, 30, 2328-2332.	4.0	53
49	Intermolecular Alkynyl Ligand Transfer in Palladium(II) and Platinum(II) Complexes with $\eta^5\text{-C}_5\text{H}_5\text{COOR}$ and $\eta^5\text{-C}_5\text{H}_5\text{CPh}$ Ligands. Relative Stability of the Alkynyl Complexes and Conproportionation of Dialkynyl and Diido Complexes of These Metals. <i>Organometallics</i> , 2000, 19, 458-468.	2.3	53
50	Planar Tetranuclear and Dumbbell-Shaped Octanuclear Palladium Complexes with Bridging Silylene Ligands. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 568-571.	13.8	50
51	Mechanisms of double and single carbonylation reactions catalyzed by palladium complexes. <i>Pure and Applied Chemistry</i> , 1991, 63, 687-696.	1.9	49
52	Pd \sim Pt Heterobimetallic and Pd \sim Pd or Pt \sim Pt Dinuclear Complexes with Bridging Diphenylsilyl Ligands. <i>Organometallics</i> , 2003, 22, 2190-2192.	2.3	49
53	Alkynylcopper(I) Complexes with PPh ₃ Ligands. Preparation, Structure, and Alkyne Ligand Transfer to Palladium(II) Complexes. <i>Organometallics</i> , 1995, 14, 3531-3538.	2.3	48
54	Syntheses of Dinuclear and Trinuclear Hydridoplatinum Complexes with Bridging Phosphido Ligands [Pt ₂ H ₂ (1/4-PR ₂) ₂ (PEt ₃) ₂] (R = tBu, Ph) and [Pt ₃ H ₂ (1/4-PPh ₂) ₄ (PEt ₃) ₂]. Characterization of the Triangular Intermediate [Pt ₃ H(1/4-PPh ₂) ₃ (PEt ₃) ₃] and Its Chemical Properties. <i>Organometallics</i> , 2004, 23, 1610-1621.	2.3	47

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55	A Crystalline Supramolecular Switch: Controlling the Optical Anisotropy through the Collective Dynamic Motion of Molecules. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4983-4986.	13.8	47
56	Diaryl palladium complexes with a cis structure. Formation via transmetalation of arylboronic acids with an aryl iodopalladium complex and intramolecular coupling of the aryl ligands, affording unsymmetrical biaryls. <i>Organometallics</i> , 2005, 24, 190-192.	2.3	46
57	Ferrocene-containing [2]- and [3]rotaxanes. Preparation via an end-capping cross-metathesis reaction and electrochemical properties. <i>Dalton Transactions</i> , 2007, , 2376.	3.3	46
58	Cyclopolymerization and copolymerization of functionalized 1,6-heptadienes catalyzed by Pd complexes: mechanism and application to physical gel formation. <i>Chemistry - A European Journal</i> , 2010, 16, 8662-8678.	3.3	45
59	Rapid and reversible photoinduced switching of a rotaxane crystal. <i>Nature Communications</i> , 2016, 7, 13321.	12.8	45
60	η^3 -allylic rhodium complex catalyzed living copolymerization of arylallenes with carbon monoxide to give structurally regulated polyketones. <i>Journal of the American Chemical Society</i> , 1997, 119, 12390-12391.	13.7	44
61	Preparation and structure of a new dipalladium complex with bridging diphenylgermyl ligands. Diverse reactivities of Pd(PCy ₃) ₂ and Pt(PCy ₃) ₂ toward Ph ₂ GeH ₂ . <i>Organometallics</i> , 2006, 25, 796-798.	2.3	44
62	New organosols of copper(II) sulfide, cadmium sulfide, zinc sulfide, mercury(II) sulfide, nickel(II) sulfide and mixed metal sulfides in N,N-dimethylformamide and dimethyl sulfoxide. Preparation, characterization, and physical properties. <i>Chemistry of Materials</i> , 1992, 4, 562-570.	6.7	43
63	Ligand exchange of diplatinum complexes with bridging silyl ligands involving Si-H bond cleavage and formation. <i>Organometallics</i> , 2008, 27, 2258-2267.	2.3	43
64	Isomerization polymerization of 4-alkylcyclopentenes catalyzed by Pd complexes: hydrocarbon polymers with isotactic-type stereochemistry and liquid-crystalline properties. <i>Journal of the American Chemical Society</i> , 2009, 131, 10852-10853.	13.7	43
65	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> , 2014, 33, 5316-5323.	2.3	43
66	Structure and chemical properties of chlorohydro(dialkylsilyl)rhodium(III) complexes, mer-RhCl(H)(SiHAr ₂)(PMe ₃) ₃ . Thermally induced chloro transfer from rhodium to silicon in the complexes and silane exchange. <i>Organometallics</i> , 1997, 16, 3973-3980.	2.3	42
67	Dipalladium complexes with bridging diorganosilyl ligands. Synthesis, structure, and properties of [LPd(η^3 -SiH(R)Ph)] ₂ (R = Ph or Me; L = PMe ₃ , PEt ₃ or PMePh ₂). <i>Dalton Transactions RSC</i> , 2000, , 417-421.	2.3	42
68	Tetrapalladium complex with bridging germylene ligands. Structural change of the planar Pd ₄ Ge ₃ core. <i>Journal of the American Chemical Society</i> , 2011, 133, 18598-18601.	13.7	42
69	Formation of ZnS and CdS by thermolysis of homoleptic thiolato compounds [M(SMe) ₂] _n (M = Zn, Cd). <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 1117.	2.0	41
70	Thermosensitive hydrogels composed of cyclodextrin pseudorotaxanes. Role of [3]pseudorotaxane in the gel formation. <i>Chemical Communications</i> , 2009, , 7027.	4.1	41
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73	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
74	Rhodium(I) and rhodium(III) phosphine complexes with nonbridging benzenethiolato ligands: preparation, structures, and chemical properties. <i>Inorganic Chemistry</i> , 1993, 32, 2360-2365.	4.0	39
75	1,4- η -Hydrosilylation of Pyridine by Ruthenium Catalyst: A New Reaction and Mechanism. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3845-3846.	13.8	39
76	Hydrido π -Rhodium(I) and π -Iridium(I) Complex Promoted Ring-Opening Isomerization of Unsymmetrically Substituted Methylenecyclopropanes into 1,3-Dienes. Structures of Intermediates and Reaction Pathways. <i>Organometallics</i> , 2001, 20, 2124-2126.	2.3	38
77	Reaction of alkynylsilanes with CuCl in polar solvents leading to alkynyl group transfer from Si to Cu. <i>Journal of Organometallic Chemistry</i> , 2001, 620, 282-286.	1.8	38
78	Cyclization of Dinuclear Aryl- and Arylpalladium Complexes with the Metal Centers Tethered by an Oligo(ethylene oxide) Chain. Intramolecular Transmetalation of the Cationic Dinuclear Arylpalladium Complexes. <i>Organometallics</i> , 2003, 22, 2193-2195.	2.3	38
79	Reversible oxidative addition and reductive elimination of diaryl sulphide involving C π -S bond cleavage and formation: exchange of two aryl groups in aryl(arylthiolato)nickel complexes having tertiary phosphine ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 442-443.	2.0	37
80	Diplatinum Complexes with Bridging Silyl Ligands. Si π -H Bond Activation of η^1 -Silyl Ligand Leading to a New Platinum Complex with Bridging Silylene and Silane Ligands. <i>Organometallics</i> , 2007, 26, 459-462.	2.3	37
81	A Macrocyclic Gold(I) π -Biphenylene Complex: Triangular Molecular Structure with Twisted Au ₂ (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22928-22932.	13.8	37
82	Cleavage of carbon-sulfur bond in allylic aryl sulfides promoted by rhodium hydride complex: reaction mechanisms of allyl-sulfur bond fission. <i>Organometallics</i> , 1985, 4, 857-862.	2.3	36
83	Single and Multiple Insertion of Aryllene into the Rh π -H Bond To Give (η -Allyl)rhodium Complexes. <i>Organometallics</i> , 1998, 17, 3044-3050.	2.3	36
84	Structure and Properties of Halogeno(hydrido)(triorganosilyl)rhodium(III) Complexes, RhX(H)(SiR ₁ nR ₂ 3-n)(PPh ₃) ₂ (X = Cl, I; R ₁ = OSiMe ₃ , OEt, R ₂ = Me). Influence of the Alkoxy Groups and Halo Ligand on Stability and Reactivity of the Complexes. <i>Organometallics</i> , 2002, 21, 825-831.	2.3	36
85	Palladium π -Platinum Heterobimetallic Complexes with Bridging Silicon Ligands. Structure and Reaction with Isonitrile to Afford a Platinacyclopentane Containing Si, N, and C Atoms. <i>Organometallics</i> , 2004, 23, 4771-4777.	2.3	36
86	Dipalladium Complex with Bridging Silylene Ligands, [Pd(dmpe)] ₂ (η^1 -SiPh ₂) ₂ , Formed via Dimerization of a Bis(silyl)palladium Complex. <i>Organometallics</i> , 2007, 26, 2937-2940.	2.3	36
87	Mono- and Dinuclear Germapalladacycles Obtained via the Ge π -Ge Bond Forming Reactions Promoted by Palladium Complexes. <i>Organometallics</i> , 2008, 27, 5152-5158.	2.3	36
88	Catalytic and stoichiometric carbonylation of β,γ -unsaturated carboxylic acids to give cyclic anhydrides through intermediate palladium-containing cyclic esters. <i>Organometallics</i> , 1990, 9, 2197-2198.	2.3	35
89	Electrically conductive metal sulfide-polymer composites prepared by using organosols of metal sulfides. <i>Chemistry of Materials</i> , 1992, 4, 570-576.	6.7	35
90	Alternating copolymerization of propylene oxide with carbon monoxide catalyzed by Co complex and Co/Ru complexes. <i>Journal of Polymer Science Part A</i> , 2002, 40, 4530-4537.	2.3	35

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91	Cobalt-Complex-Catalyzed Copolymerization of Ethylene with 2-Aryl-1-methylenecyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1233-1235.	13.8	35
92	Platinum and Palladium Complexes with Metal-Silicon Bonds. New Bonding, Structures, and Chemical Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 1887-1898.	3.2	35
93	Hydrogels Composed of Organic Amphiphiles and β -Cyclodextrin: Supramolecular Networks of Their Pseudorotaxanes in Aqueous Media. <i>Chemistry - A European Journal</i> , 2010, 16, 6518-6529.	3.3	35
94	A new forming method of solid bosses on a cup made by deep drawing. <i>CIRP Annals - Manufacturing Technology</i> , 2013, 62, 291-294.	3.6	35
95	Thiolato Ligand Transfer from Bis(thiolato)titanocenes to Platinum(II) Complexes. <i>Organometallics</i> , 1995, 14, 4542-4548.	2.3	34
96	Ring-Opening Polymerization of 1-Methylene-2-phenylcyclopropane Catalyzed by a Pd Complex To Afford Regioregulated Polymers. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2685-2688.	13.8	34
97	Rhodium-catalyzed Addition of Aryl- and Alkenylsilanediols to Aldehydes. <i>Synlett</i> , 2002, 2002, 0298-0300.	1.8	34
98	End-capping of Pseudo[2]rotaxane Composed of Alkyl(ferrocenylmethyl)ammonium and Dibenzo[24]crown-8 via Cross Metathesis Reactions. <i>Chemistry Letters</i> , 2006, 35, 374-375.	1.3	34
99	Sila- and Germametallacycles of Late Transition Metals. <i>Organometallics</i> , 2010, 29, 4702-4710.	2.3	34
100	Comparative studies on reactions of α,β - and β,γ -unsaturated amides and acids with nickel(0), palladium(0), and platinum(0) complexes. Preparation of new five- and six-membered nickel- and palladium-containing cyclic amide and ester complexes. <i>Organometallics</i> , 1990, 9, 2396-2403.	2.3	33
101	RhCl(PPh ₃) ₃ catalyzed hydrosilylation of styrene and phenylacetylene with phenylsilanes. <i>Journal of Molecular Catalysis A</i> , 1995, 101, 17-24.	4.8	33
102	Rhodium-catalyzed Hydroarylation and -Alkenylation of Alkynes with Silanediols. A Crucial Role of the Hydroxy Group for the Catalytic Reaction. <i>Synlett</i> , 2002, 2002, 0295-0297.	1.8	33
103	Arylplatinum Complexes with Arylboronate Ligands. Their Preparation, Structure, and Relevance to Transmetalation. <i>Organometallics</i> , 2005, 24, 3815-3817.	2.3	33
104	Cyclopolymerization of 9,9-Diallylfluorene Promoted by Ni Complexes. Stereoselective Formation of Six- and Five-Membered Rings during the Polymer Growth. <i>Macromolecules</i> , 2009, 42, 5909-5912.	4.8	33
105	Olefin Polymerization Catalyzed by Double-Decker Dipalladium Complexes: Low Branched Poly(1-Olefin)s by Selective Insertion of the Monomer Molecule. <i>Chemistry - A European Journal</i> , 2015, 21, 16209-16218.	3.3	33
106	Dipalladium complexes with a bridging arylene or diarylene ligand. Synthesis and CNR ² and CO insertion into the Pd-C bonds. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1775-1780.	1.1	32
107	Insertion of Alkynes into the Pt-Si Bond of Silylplatinum Complexes Leading to the Formation of 4-Sila-3-platinacyclobutenes and 5-Sila-2-platina-1,4-cyclohexadienes. <i>Chemistry - A European Journal</i> , 2004, 10, 416-424.	3.3	32
108	Reaction of an alkyne with dinickel-diphenylsilyl complexes. An emissive disilane formed via the consecutive Si-C and Si-Si bond-making processes. <i>Chemical Communications</i> , 2012, 48, 2125.	4.1	32

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109	PREPARATION AND PROPERTIES OF NEW THIOLATO- AND MERCAPTO-TRANSITION METAL COMPLEXES, MR(SR ϵ^2)(PR ϵ^3) ₂ (M = Ni, Pd; R = H, Ar; R ϵ^2 = H, Ar). EVOLUTION OF R ϵ^2 FROM THE COMPLEXES THROUGH CLEAVAGE OF THE S ϵ^2 -R ϵ^2 BOND. Chemistry Letters, 1986, 15, 597-600.		31
110	Chemical Oxidation of Polyaniline by Radical Generating Reagents, O ₂ , H ₂ O ₂ ϵ FeCl ₃ Catalyst, and Dibenzoyl Peroxide. Chemistry Letters, 1991, 20, 1633-1636.	1.3	31
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