

# Hiroyuki Matsuzaka

## List of Publications by Year in descending order

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113  
papers

4,892  
citations

136950

32  
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121  
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121  
docs citations

121  
times ranked

3830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Framework with Channeling Cavities for Small Molecules: $\{[M_2(4,4\text{-tpe})_2]^{2+}\}_n$ ( $M = \text{Cu}, \text{Ni}, \text{Zn}$ ). <i>Journal of the American Chemical Society</i> , 2002, 124, 1725-1727.	10.4	5074
2	Framework Engineering by Anions and Porous Functionalities of $\text{Cu(II)}_4$ -bpy Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2002, 124, 2568-2583.	13.7	669
3	Rational Synthesis of Stable Channel-Like Cavities with Methane Gas Adsorption Properties: $\{[\text{Cu}_2(\text{pzdc})_2(\text{L})_n]\}_n$ (pzdc=pyrazine-2,3-dicarboxylate; L=a Pillar Ligand). <i>Angewandte Chemie - International Edition</i> , 1999, 38, 140-143.	13.8	544
4	Dreidimensionale Gerüststrukturen mit kanalartigen Hohlräumen für kleine Moleküle: $\{[M_2(4,4\text{-tpe})_2]^{2+}\}_n$ ( $M = \text{Co}, \text{Ni}, \text{Zn}$ ). <i>Angewandte Chemie</i> , 1997, 109, 1844-1846.	11.9	1195
5	Synthesis of Helicenes Utilizing Palladium-Catalyzed Double C-H Arylation Reaction. <i>Journal of Organic Chemistry</i> , 2007, 72, 7406-7408.	3.2	79
6	Construction of polycyclic compounds by cyclocarbonylation. 6. Palladium-catalyzed cyclocarbonylation of 3-(heteroaryl)allyl acetates. <i>Journal of Organic Chemistry</i> , 1991, 56, 1922-1927.	3.2	72
7	Synthesis and Structure of a Dinuclear $\eta^1\text{-}\mu_2$ -Butenyne Complex Which Catalyzes Di- and Trimerization of Ferrocenylacetylene at the Thiolate-Bridged Diruthenium Center. <i>Organometallics</i> , 1995, 14, 2153-2155.	2.3	72
8	Stereoselective Synthesis of Both Enantiomers of N-Aryl Indoles with Axially Chiral $\text{N}^{\sim}\text{C}$ Bonds. <i>Journal of Organic Chemistry</i> , 2007, 72, 3394-3402.	3.2	69
9	Stereoselective Synthesis of Axially Chiral $\text{N}^{\sim}\text{C}$ Bonds in N-Aryl Indoles. <i>Organic Letters</i> , 2006, 8, 1097-1100.	4.6	66
10	Haldane gap systems. <i>Coordination Chemistry Reviews</i> , 2000, 198, 347-366.	18.8	61
11	Preparation and reactivity of dinuclear RuII complexes with bridging thiolate ligands $[\text{Cp}^*\text{Ru}(\eta^5\text{-SR})_2\text{RuCp}^*]_2$ ( $\text{Cp}^* = \text{C}_5\text{Me}_5$ ; $\text{R} = \text{iPr}, \text{tBu}, 2,6\text{-Me}_2\text{C}_6\text{H}_3$ ). Oxidative addition of alkyl halides at the diruthenium center. <i>Journal of Organometallic Chemistry</i> , 1993, 456, 243-253.	5.9	59
12	Towards novel organic synthesis on multimetallic centres: Syntheses and reactivities of dinuclear ruthenium thiolate complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 473, 1-14.	1.8	59
13	Tuning of Charge Density Wave Strengths by Competition between Electron-Phonon Interaction of $\text{Pd}^{\text{II}}/\text{Pd}^{\text{IV}}$ Mixed-Valence States and Electron Correlation of $\text{Ni}^{\text{II}}/\text{Ni}^{\text{III}}$ States in Quasi-One-Dimensional Bromo-Bridged $\text{Ni}_{1-x}\text{Pd}_x(\text{chxn})_2\text{Br}_3$ . <i>Inorganic Chemistry</i> , 1999, 38, 5124-5130.	4.0	54
14	A New Anion-Trapping Radical Host, $[(\text{Cu-dppe})_3\{\text{hat}(\text{CN})_6\}]^{2+}$ . <i>Angewandte Chemie - International Edition</i> , 1999, 38, 931-933.	13.8	53
15	A Diruthenium $\eta^5$ -Carbido Complex That Shows Singlet-Carbene-like Reactivity. <i>Journal of the American Chemical Society</i> , 2014, 136, 15889-15892.	13.7	52
16	Stepwise Incorporation of Alkynes into a Coordinatively Unsaturated Diruthenium Center Bridged by Thiolate Ligands. <i>Organometallics</i> , 1994, 13, 4214-4226.	2.3	51
17	Novel reactivities of terminal diacetylides on the thiolate-bridged diruthenium center. Their chemical transformations into diruthenacyclopentadienoid structure and 1,4-disubstituted-1,3-diynes. <i>Organometallics</i> , 1993, 12, 36-46.	2.3	50
18	The highly reactive thiolate-bridged diruthenium complex $[\text{Cp}^*\text{Ru}(\eta^5\text{-Cl})(\eta^5\text{-SPri})_2\text{RuCp}^*][\text{OTf}]$ : its reactions with alkynes to form dinuclear metallacycles and terminal allenylidene complexes. <i>Organometallics</i> , 1994, 13, 13-15.	2.3	49

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19	Preparation of Cationic Dinuclear Hydrido Complexes of Ruthenium, Rhodium, and Iridium with Bridging Thiolato Ligands and Their Reactions with Nitrosobenzene. <i>Inorganic Chemistry</i> , 1999, 38, 2851-2859.	4.0	49
20	Recent advances in the chemistry of ruthenium carbido complexes. <i>Coordination Chemistry Reviews</i> , 2012, 256, 574-588.	18.8	48
21	Palladium-Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydrodeuterodechlorination. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18783-18787.	13.8	48
22	Construction of polycyclic systems by cyclocarbonylation. Part 3. A novel palladium- or platinum-catalyzed cyclocarbonylation reaction of cinnamyl compounds for synthesis of 1-naphthol derivatives. <i>Journal of Organic Chemistry</i> , 1988, 53, 3832-3838.	3.2	45
23	First syntheses of cocrystallites consisting of anti-formed metal octaethylporphyrins with fullerene C60. <i>Dalton Transactions RSC</i> , 2000, , 4407-4412.	2.3	42
24	Reactivity of Amido Ligands on a Dinuclear Ru(II) Center: Formation of Imido Complexes and C-N Coupling Reaction with Alkyne. <i>Journal of the American Chemical Society</i> , 2004, 126, 10802-10803.	13.7	40
25	A Bimetallic Ru <sub>2</sub> Pt Complex Containing a Trigonal-Planar $\eta^3$ -Carbido Ligand: Formation, Structure, and Reactivity Relevant to the Fischer-Tropsch Process. <i>Journal of the American Chemical Society</i> , 2009, 131, 18026-18027.	13.7	40
26	Ruthenium-Sulfonamide-Catalyzed Direct Dehydrative Condensation of Benzylic C-H Bonds with Aromatic Aldehydes. <i>Journal of the American Chemical Society</i> , 2016, 138, 14836-14839.	13.7	40
27	Oxidative addition of diferrocenyl dichalcogenides to $[\{Ru(\eta^5-C_5Me_5)(\mu^3-Cl)\}_4]$ . Syntheses, crystal structures and some reactivities of $[\{Ru(\eta^5-C_5Me_5)Cl(\mu-ER)\}_2]$ (E = S, Se or Te; R = ferrocenyl). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4307-4312.	1.1	38
28	Nickel-Catalyzed [3+1+1] Cycloaddition Reactions of Alkenyl Fischer Carbene Complexes with Methylenecyclopropanes. <i>Organic Letters</i> , 2006, 8, 4011-4014.	4.6	38
29	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
30	Experimental and theoretical studies of Si-Cl and Ge-Cl $\sigma$ -bond activation reactions by iridium-hydride. <i>Dalton Transactions</i> , 2016, 45, 7570-7580.	3.3	34
31	Transition-Metal-Mediated Germanium-Fluorine Activation: Inverse Electron Flow in $\sigma$ -Bond Metathesis. <i>Organometallics</i> , 2016, 35, 713-719.	2.3	34
32	Fluorosilane Activation by Pd/Ni-Si Lewis Acid Interaction: An Entry to Catalytic Si-Negishi Coupling. <i>Journal of the American Chemical Society</i> , 2020, 142, 14039-14044.	13.7	33
33	Synthesis of benzofurans and benzothiophenes by palladium catalyzed cyclocarbonylation of 3-furylallyl and 3-thienylallyl acetates. <i>Tetrahedron Letters</i> , 1989, 30, 95-98.	1.4	32
34	Chemistry of cobalt-ruthenium mixed metal complexes: Carbonylation and metalloselective substitution reactions. <i>Polyhedron</i> , 1988, 7, 2369-2374.	2.2	29
35	Coupling of propargyl alcohols via allenylidene-alkynyl or vinylvinylidene-alkynyl combination on a thiolate-bridged diruthenium center. Syntheses and crystal structures of diruthenacyclopentanone and diruthenacyclopentenone complexes. <i>Journal of the American Chemical Society</i> , 1993, 115, 10396-10397.	13.7	28
36	Diruthenium Carbido Complexes as $\sigma$ -Heterocyclic Carbene Like C-Donor Ligands to Group 11 Metals. <i>Organometallics</i> , 2017, 36, 3686-3691.	2.3	28

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37	Synthesis and Reactivity of a Dithiolate-Bridged Ruthenium-Rhodium Heterobimetallic Dihydride Complex. <i>Organometallics</i> , 2006, 25, 982-988.	2.3	27
38	Synthesis and Reactivity of Coordinatively Unsaturated Dinuclear Ruthenium Bridging Imido Complexes. <i>Organometallics</i> , 2011, 30, 2160-2172.	2.3	27
39	Homogeneous multimetallic catalysts. <i>Journal of Molecular Catalysis</i> , 1989, 54, L13-L17.	1.2	26
40	Dinuclear (1-5-C5Me5)Ru complexes triply bridged by tellurium or selenium ligands—syntheses and characterisation of (1-5-C5Me5)Ru(1-2-RTeTeR)(1-2-TeR)2Ru(1-5-C5Me5) and [(1-5-C5Me5)Ru(1-2-SeR)3Ru(1-5-C5Me5)]Cl (R = Tol, Ph). <i>Journal of the Chemical Society Chemical Communications</i> , 1994, .	2.0	26
41	Formation of Dinuclear Ruthenacyclopentenyl Complexes from Reactions of Cp*Ru(1/4-SPri)2RuCp* (Cp* = ) Tj ETQq1 1 0.784314 rgB Diruthenium 1/4-Alkenyl Complexes. <i>Organometallics</i> , 1996, 15, 965-973.	2.3	26
42	Syntheses and electronic structures of macrocyclic metal complexes with fullerene. <i>Inorganica Chimica Acta</i> , 2001, 317, 81-90.	2.4	26
43	Formation of a Novel 1/4-Nonasulfido Ligand and Its Degradation into a 1/4-Disulfido Ligand at a Diiridium Center. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 872-874.	4.4	25
44	Divalent Dirhodium Imido Complexes: Formation, Structure, and Alkyne Cycloaddition Reactivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 8904-8905.	13.7	25
45	Dinuclear Ruthenium(II) 1/2-Diamido/1/6-Naphthalene Complexes Featuring a Coordinatively Unsaturated yet Highly 1-Basic (1-5-C5Me5)Ru Diamide Fragment. <i>Organometallics</i> , 2005, 24, 801-804.	2.3	24
46	Fullerene C60 exhibiting a strong intermolecular interaction in a cocrystallite with C4 symmetrical cobalt tetrakis(di-tert-butylphenyl)porphyrin. <i>Dalton Transactions RSC</i> , 2001, , 2975-2980.	2.3	23
47	Aromatic carbon-hydrogen bond activation. Novel synthesis of 1-naphthol derivatives by palladium catalysed cyclocarbonylation of cinnamyl compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 575-576.	2.0	22
48	The chemistry of heteronuclear clusters and homogeneous multimetallic catalysts. Part 8. Metallo-selective substitution reactions by amines or phosphines in HRuCo3(CO)12. Infrared and proton and cobalt-59 NMR studies of HRuCo3(CO)12-xLx (L = amines or phosphines; X = 0-2) and crystal structure of HRuCo3(CO)11(PPh3). <i>Organometallics</i> , 1988, 7, 1608-1613.	2.3	22
49	Preparation of a series of dinuclear Ir(III) and Ir(II) complexes containing bridging thiolate ligands. <i>Inorganica Chimica Acta</i> , 1997, 263, 119-123.	2.4	22
50	Diiron Amido-Imido Complex [(Cp*Fe)2(1/2-NHPh)(1/2-NPh)]:A Synthesis and a Net Hydrogen Atom Abstraction Reaction To Form a Bis(imido) Complex. <i>Inorganic Chemistry</i> , 2006, 45, 4871-4873.	4.0	22
51	Novel reactions of alkynes on a coordinatively unsaturated diruthenium centre bridged by thiolate ligands. Syntheses and crystal structures of dinuclear ruthenacyclopentenyl complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 375.	2.0	20
52	A Dinuclear Ruthenium(II) Chelating Amido Complex: Synthesis, Characterization, and Coupling Reaction with Carbon Monoxide. <i>Organometallics</i> , 2004, 23, 3587-3589.	2.3	20
53	Novel Amido-Bridged Dinuclear Iridium(III) and Iridium(II) Complexes. Synthesis and Characterization of [Cp*Ir(1/2-NHC6H4R-p)3IrCp*]Cl (Cp* = 1-5-C5Me5; R = Me, H, Cl, CF3), [Cp*Ir{(1/2-NH)2C10H6-1,8}(1/2-X)IrCp*]X (X = ) Tj ETQq1 1 0.784314 rgB 1997, 16, 4514-4516.	2.3	19
54	P-H Bond Addition to a Dinuclear Ruthenium Imido Complex: Synthesis and Reactivity of an Amido Phosphido Complex. <i>Organometallics</i> , 2008, 27, 1780-1785.	2.3	19



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73	Dinuclear ruthenium(II) catecholato and 2,3-naphthalenediolato complexes featuring $\eta^2$ -diaryloxo/ $\eta^6$ -arene coordination mode. <i>Inorganica Chimica Acta</i> , 2006, 359, 912-916.	2.4	11
74	Palladium-Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydrodechlorination. <i>Angewandte Chemie</i> , 2019, 131, 18959-18963.	2.0	11
75	Bis(bipyridine) ruthenium(ii) bis(phosphido) metalloligand: synthesis of heterometallic complexes and application to catalytic (E)-selective alkyne semi-hydrogenation. <i>Dalton Transactions</i> , 2019, 48, 1161-1165.	3.3	11
76	Highly Selective Synthesis of Phenanthryl Acetates by Palladium Catalyzed Cyclocarbonylation of Naphthylallyl Acetates. <i>Chemistry Letters</i> , 1988, 17, 1159-1162.	1.3	9
77	New fluorene-substituted TTF derivatives as photofunctional materials. <i>Physica B: Condensed Matter</i> , 2010, 405, S12-S14.	2.7	8
78	Synthesis and reactivity of dinuclear Cp* <i>Ru</i> tert-butylamido and cyclometallated Bis(trimethylsilyl)amido complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 797, 60-66.	1.8	8
79	Tin-Ruthenium Cooperative Catalyst for Disproportionation of Formic Acid to Methanol. <i>ACS Catalysis</i> , 2021, 11, 7460-7466.	11.2	8
80	Heterodinuclear Complex Cp* <i>Ru</i> (CO) <sub>2</sub> Co(CO) <sub>4</sub> (Cp* = $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> ) Induced Selective Dimerization of Terminal Alkynes. <i>Chemistry Letters</i> , 1998, 27, 1175-1176.	1.3	7
81	New coordination network of [Cd <sub>2</sub> (bpob) <sub>3</sub> (NO <sub>3</sub> ) <sub>4</sub> ] <sub>n</sub> (bpob = 1,4-bis(4-pyridoxy)benzene) constructed from two structural isomers of the ligand. <i>Solid State Sciences</i> , 1999, 1, 73-75.	0.7	6
82	Syntheses and Physical Properties of Quasi-One-Dimensional Halogen-Bridged CuII-PtIV Mixed-Metal Complexes [Cu(chxn) <sub>2</sub> ][PtX <sub>2</sub> (chxn) <sub>2</sub> ] <sub>4</sub> . <i>Inorganic Chemistry</i> , 2001, 40, 6651-6655.	4.0	6
83	Electronic structure of the Haldane gap system derived using DV-X $\alpha$ calculations. <i>Polyhedron</i> , 2001, 20, 1297-1304.	2.2	6
84	Metal-ligand cooperative activation of element-hydrogen bonds (element = C, N, O, Cl, B) on a dinuclear ruthenium bridging imido complex. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 158-166.	1.8	6
85	Aminolysis of [Cp* <i>Ru</i> ( $\eta^4$ -OEt)] <sub>2</sub> (Cp* = $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> ) with sulfonamides: Synthesis of neutral, zwitterionic, and anionic Cp* <i>Ru</i> terminal sulfonamido complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 808, 97-103.	1.8	6
86	Experimental and Theoretical Investigation of an S <sub>2</sub> -type Pathway for Borate-Fluorine Bond Cleavage by Electron-Rich Late-Transition Metal Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 4282-4291.	4.0	6
87	Synthesis, structure and reactivities of the dinuclear $\eta^4$ - $\eta^1$ - $\eta^6$ -arylethynyl ruthenium complexes [Cp(PR <sub>3</sub> ) <sub>2</sub> Ru( $\eta^4$ - $\eta^1$ - $\eta^6$ -C $\alpha$ -CC <sub>6</sub> H <sub>4</sub> Me-p)RuCp*] $\cdot$ Cl (R=Ph, Me; Cp = $\eta^5$ -C <sub>5</sub> H <sub>5</sub> , Cp* = $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> ). The molecular structure of [Cp(PPh <sub>3</sub> ) <sub>2</sub> Ru( $\eta^4$ - $\eta^1$ - $\eta^6$ -C $\alpha$ -CC <sub>6</sub> H <sub>4</sub> Me-p)RuCp*] $\cdot$ PF <sub>6</sub> . <i>Journal of Organometallic Chemistry</i> , 2001, 625, 133-139.	1.8	5
88	Crystal and Electronic Structures of Quasi-One-Dimensional Halogen-Bridged Binuclear Platinum Complexes, {(C <sub>n</sub> H <sub>2n+1</sub> ) <sub>2</sub> NH <sub>2</sub> } <sub>4</sub> [Pt <sub>2</sub> (pop) <sub>4</sub> I] (n=2-6). <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 159-164.	0.9	5
89	Syntheses and Physical Properties of Complexes of Fullerene with Magnetic Metal Porphyrins. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 13-18.	0.9	5
90	Syntheses and physical properties of new charge-transfer salts consisting of a conducting BEDT-TTF column and magnetic 1D or 2D Fe(III) networks. <i>Synthetic Metals</i> , 2003, 133-134, 553-554.	3.9	5

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91	Stereoselective tricarbonylchromium migration reactions in axially chiral biaryl chromium complexes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 678-684.	1.8	5
92	Metallo-selective substitution reactions by amines or phosphines in HRuCo <sub>3</sub> (CO) <sub>12</sub> ·xLx (L = amines or phosphines, x = 0 to 2). <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1451-1452.	2.0	4
93	Synthesis and Crystal Structures of Thiolate-Bridged Diruthenium Complexes Containing Two Olefinic Ligands. <i>Chemistry Letters</i> , 1996, 25, 767-768.	1.3	4
94	Bildung eines neuartigen $\frac{1}{4}$ -Nonasulfidoliganden und dessen Abbau zu einem $\frac{1}{4}$ -Disulfidoliganden in einem Diiridiumkomplex. <i>Angewandte Chemie</i> , 1996, 108, 979-981.	2.0	4
95	Dinuclear Cp*Co Amido and Alkoxo Complexes: Synthesis, Structures, and Reactivity. <i>Organometallics</i> , 2011, 30, 1013-1020.	2.3	4
96	Synthesis and Crystal Structure of [Cu( <i>N</i> -salicylidene-3-aminopyridine) <sub>2</sub> ] <sub>n</sub> Constructed from Unsymmetric Bridging Ligand with Two Dissimilar Metal-Binding Sites. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 342, 231-236.	0.3	3
97	Intermolecular interaction of complexes with anti-formed metal octaethylporphyrins and C <sub>60</sub> . <i>Synthetic Metals</i> , 2001, 121, 1165-1166.	3.9	2
98	Electron spin resonance studies of Co(tbp)·C <sub>60</sub> single crystal. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 3993-4000.	1.8	2
99	Anionic Trinuclear Iridium(II) Oxo Complex: Synthesis and Reactivity as a Metal-Centered $\pi$ -Donor Ligand to Gold(I) and Silver(I). <i>Organometallics</i> , 2018, 37, 1591-1597.	2.3	2
100	Synthesis, Structure, and Bonding Properties of Hypercoordinate Triorganotin Compounds Featuring Three O $\pi$ -Sn Interactions. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2539-2545.	2.0	2
101	Chemistry of cobalt-ruthenium mixed metal clusters and mixed metal complexes.. <i>Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal</i> , 1988, 1988, 705-713.	0.1	1
102	Synthesis and crystal structure of a one-dimensional copper(I) polymer containing a bis-bidentate tetrathioether ligand. <i>Synthetic Metals</i> , 1999, 102, 1464-1465.	3.9	1
103	Haldane Gap System: Electronic Structures and Magnetic Properties. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 342, 309-318.	0.3	1
104	Synthesis and physical properties of halogen-bridged Ni-Pd mixed-metal complexes, Ni <sub>1-x</sub> Pd <sub>x</sub> (chxn) <sub>2</sub> XY <sub>2</sub> . <i>Synthetic Metals</i> , 2001, 120, 925-926.	3.9	1
105	Synthesis and crystal structure of cocrystallite with silver octaethylporphyrin and C[ <sub>70</sub> ]. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	1
106	Structure, magnetic and electronic properties of charge transfer complex containing hexacyanoferrate chain and bedt-ttf column. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 380, 117-122.	0.9	1
107	Syntheses of organocatalysts with one-handed helix and their application to the kinetic resolution of second alcohol. <i>Research on Chemical Intermediates</i> , 2009, 35, 931-937.	2.7	1
108	Metal-metal multiple bond formation induced by $\pi$ -acceptor Lewis acid ligands. <i>Chemical Communications</i> , 2021, 57, 923-926.	4.1	1

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109	Synthesis and Molecular Structure of the Amido-Bridged Dinuclear Rhodium Complex $[\text{Cp}^*\text{Rh}(\text{NH}_2)_2\text{C}_{10}\text{H}_6]_2(\text{PF}_6)_2 \cdot \text{Cl} \cdot \text{RhCp}^*$ ( $\text{Cp}^* = \text{C}_5\text{Me}_5$ ). <i>Molecular Crystals and Liquid Crystals</i> , 2000, 342, 1-6.	0.3	0
110	Doping effect on MX-chain compound. <i>Synthetic Metals</i> , 2001, 120, 775-776.	3.9	0
111	Physical Properties of Quasi-One-Dimensional Mixed-Metal and Mixed-Halogen Complexes, $\text{Ni}_x\text{Pd}_y\text{Cl}_z\text{Br}_w\text{Y}_2$ . <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 165-170.	0.9	0
112	Innenteilbild: Palladium-Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydrodechlorination ( <i>Angew. Chem.</i> 52/2019). <i>Angewandte Chemie</i> , 2019, 131, 18894-18894.	2.0	0
113	Linear Carbon Chain Growth Reactions of Ruthenium Carbide Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2021, 79, 1136-1143.	0.1	0