

Shigeki Kuwata

List of Publications by Year in descending order

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127
papers

3,554
citations

147801

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168389

53
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138
all docs

138
docs citations

138
times ranked

2569
citing authors

#	ARTICLE	IF	CITATIONS
1	Dinaphtho[2,1- <i>b</i> :1,2- <i>d'</i>]thiophenes as high refractive index materials exploiting the potential characteristics of π -dynamic thiahelices. <i>Journal of Materials Chemistry C</i> , 2022, 10, 726-733.	5.5	3
2	Regioselective Transfer Hydrogenative Defluorination of Polyfluoroarenes Catalyzed by Bifunctional Azairidacycle. <i>Organics</i> , 2022, 3, 150-160.	1.3	1
3	Asymmetric Transfer Hydrogenative Amination of Benzylic Ketones Catalyzed by Cp*Ir(III) Complexes Bearing a Chiral <i>N</i> -(2-Picolyl)sulfonamidato Ligand. <i>Journal of Organic Chemistry</i> , 2022, 87, 8458-8468.	3.2	5
4	The activation of furfuryl alcohol polymerization by oxygen and its enhanced mechanical properties. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50311.	2.6	5
5	Full-colour solvatochromic fluorescence emitted from a semi-aromatic imide compound based on ES IPT and anion formation. <i>Materials Advances</i> , 2021, 2, 5629-5638.	5.4	11
6	Oxy-tethered Cp*Ir(η^3) complex as a competent catalyst for selective dehydrogenation from formic acid. <i>Chemical Communications</i> , 2021, 57, 5534-5537.	4.1	5
7	A diazene-bridged diruthenium complex with structural restraint defined by single <i>meta</i> -diphosphinobenzene. <i>Dalton Transactions</i> , 2021, 50, 4789-4795.	3.3	2
8	Synthesis, structures, and reactivities of six-membered C N chelate protic pyrazole complexes of iridium. <i>Polyhedron</i> , 2021, 197, 115036.	2.2	4
9	Analysis of nitric acid decomposition of epoxy resin network structures for chemical recycling. <i>Polymer Degradation and Stability</i> , 2021, 186, 109537.	5.8	29
10	Synthesis, Structures, and Reactivities of Iron Complexes Bearing an Isoindoline-Based, Polyprotic Pincer-Type Pyrazole Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1471-1477.	1.2	1
11	New Approach to Recycling of Epoxy Resins Using Nitric Acid: Regeneration of Decomposed Products through Hydrogenation. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12520-12529.	6.7	21
12	Large-Stokes-shifted yellow photoluminescence emission from an imide and polyimides forming multiple intramolecular hydrogen bonds. <i>Materials Chemistry Frontiers</i> , 2021, 6, 24-32.	5.9	4
13	Synthesis and Characterization of White-Light Luminescent End-Capped Polyimides Based on FRET and Excited State Intramolecular Proton Transfer. <i>Polymers</i> , 2021, 13, 4050.	4.5	4
14	Half-Sandwich Iridium Complexes Bearing a Diprotic Glyoxime Ligand: Structural Diversity Induced by Reversible Deprotonation. <i>Chemistry - an Asian Journal</i> , 2020, 15, 72-78.	3.3	6
15	A Strategy toward Cyclic Topologies Based on the Dynamic Behavior of a Bis(hindered amino)disulfide Linker. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4269-4273.	13.8	31
16	Mechanistic Study on Catalytic Disproportionation of Hydrazine by a Protic Pincer-Type Iron Complex through Proton-Coupled Electron Transfer. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1472-1482.	2.0	8
17	Macrocyclic Metal Complexes Bearing Rigid Polyaromatic Ligands: Synthesis and Catalytic Activity. <i>Chemistry - an Asian Journal</i> , 2020, 15, 356-359.	3.3	15
18	Open clamshell dinuclear palladium(η^2) complexes possessing out-of-plane anisotropy. <i>Dalton Transactions</i> , 2020, 49, 2781-2785.	3.3	1

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19	Amidines as Effective Ancillary Ligands in Copper-catalyzed Hydrogenation of Carbon Dioxide. <i>Chemistry Letters</i> , 2020, 49, 252-254.	1.3	9
20	A Strategy toward Cyclic Topologies Based on the Dynamic Behavior of a Bis(hindered amino)disulfide Linker. <i>Angewandte Chemie</i> , 2020, 132, 4299-4303.	2.0	4
21	Central N-heterocyclic carbene moieties in protic pincer-type bis(pyrazole) ligands: Perturbation on steric and electronic properties of ruthenium center. <i>Journal of Organometallic Chemistry</i> , 2020, 917, 121270.	1.8	8
22	Coordination Chemistry of Protic Pincer-Type Bis(pyrazolyl)pyridines and Related Compounds. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2020, 76, 21-30.	0.2	0
23	Reductive Amination of Ketonic Compounds Catalyzed by Cp*Ir(III) Complexes Bearing a Picolinamidato Ligand. <i>Journal of Organic Chemistry</i> , 2019, 84, 10962-10977.	3.2	35
24	A Pd-C Chelate, Protic 1,2-Dihydropyridin-2-ylidene Ruthenium Complex: Synthesis, Structure, and Reversible Deprotonation. <i>Chemistry Letters</i> , 2019, 48, 787-790.	1.3	2
25	Metallo-supramolecular assembly of protic pincer-type complexes: encapsulation of dinitrogen and carbon disulfide into a multiproton-responsive diruthenium cage. <i>Chemical Communications</i> , 2019, 55, 1028-1031.	4.1	14
26	Cleavage of N-H Bond of Ammonia via Metal-Ligand Cooperation Enables Rational Design of a Conceptually New Noyori-Ikariya Catalyst. <i>Journal of the American Chemical Society</i> , 2019, 141, 2661-2677.	13.7	23
27	Metal-ligand cooperative C=O bond cleavage of propargylic alcohol with protic pyrazole complexes of ruthenium. <i>Faraday Discussions</i> , 2019, 220, 364-375.	3.2	7
28	Poly(ethyleneimine)-Mediated Consecutive Hydrogenation of Carbon Dioxide to Methanol with Ru Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2375-2380.	2.0	17
29	Synthesis of a Half-Sandwich Hydroxidoiridium(III) Complex Bearing a Nonprotic N-Sulfonyldiamine Ligand and Its Transformations Triggered by the Brønsted Basicity. <i>Inorganics</i> , 2019, 7, 125.	2.7	1
30	Understanding unusual element-element bond formation and activation: general discussion. <i>Faraday Discussions</i> , 2019, 220, 376-385.	3.2	0
31	Physical methods for mechanistic understanding: general discussion. <i>Faraday Discussions</i> , 2019, 220, 144-178.	3.2	0
32	Mechanistic insight into organic and industrial transformations: general discussion. <i>Faraday Discussions</i> , 2019, 220, 282-316.	3.2	8
33	Synthesis and characterization of 9,9-bis(4-hydroxyphenyl and 4-aminophenyl)dibenzofluorenes: Novel fluorene-based monomers. <i>Journal of Polymer Science Part A</i> , 2019, 57, 2602-2605.	2.3	4
34	Iron and ruthenium complexes having a pincer-type ligand with two protic amidepyrazole arms: Structures and catalytic application. <i>Polyhedron</i> , 2018, 143, 105-110.	2.2	13
35	Protic NNN and NCN Pincer-Type Ruthenium Complexes Featuring (Trifluoromethyl)pyrazole Arms: Synthesis and Application to Catalytic Hydrogen Evolution from Formic Acid. <i>Chemistry - an Asian Journal</i> , 2018, 13, 73-80.	3.3	24
36	Complexes Bearing Protic N-Heterocyclic Carbene Ligands. <i>Chemical Reviews</i> , 2018, 118, 9642-9677.	47.7	138

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37	Accessible Bifunctional Oxy-Tethered Ruthenium(II) Catalysts for Asymmetric Transfer Hydrogenation. <i>Organic Letters</i> , 2018, 20, 5213-5218.	4.6	29
38	Nucleophilic Aromatic Substitution in Hydrodefluorination Exemplified by Hydrido-iridium(III) Complexes with Fluorinated Phenylsulfonyl-1,2-diphenylethylenediamine Ligands. <i>Organometallics</i> , 2018, 37, 1958-1969.	2.3	13
39	Hydrogen Evolution from Formic Acid and Hydrodefluorination of Fluoroarenes by Bifunctional Iridium Catalysts—Beyond the Transfer Hydrogenation. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 315-324.	0.1	3
40	Science of Nitrogen Fixation Developed by Cooperation between Chemistry and Biology. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 346-357.	0.1	0
41	Kinetically Stabilized Aliphatic Nitrile N-Oxides as Click Agents: Synthesis, Structure, and Reactivity. <i>Chemistry Letters</i> , 2017, 46, 315-318.	1.3	16
42	Stereoselective synthesis of chlorido- ϕ -phosphine ruthenium complexes bearing a pyrazole-based protic tripodal amine ligand. <i>Polyhedron</i> , 2017, 125, 173-178.	2.2	9
43	A Bifunctional Iridium Catalyst Modified for Persistent Hydrogen Generation from Formic Acid: Understanding Deactivation via Cyclometalation of a 1,2-Diphenylethylenediamine Motif. <i>ACS Catalysis</i> , 2017, 7, 4479-4484.	11.2	44
44	Synthesis and Structures of NCN Pincer-Type Ruthenium and Iridium Complexes Bearing Protic Pyrazole Arms. <i>Organometallics</i> , 2017, 36, 1188-1195.	2.3	25
45	Distinct Promotive Effects of 1,8-Diazabicyclo[5.4.0]undec-7-ene (DBU) on Polymer Supports in Copper-Catalyzed Hydrogenation of C=O Bonds. <i>ChemCatChem</i> , 2017, 9, 4501-4507.	3.7	8
46	Ruthenium-Catalyzed Dimerization of 1,1-Diphenylpropargyl Alcohol to a Hydroxybenzocyclobutene and Related Reactions. <i>Inorganics</i> , 2017, 5, 80.	2.7	3
47	Structural Analysis and Inclusion Mechanism of Native and Permethylated β -Cyclodextrin-Based Rotaxanes Containing Alkylene Axles. <i>Chemistry - A European Journal</i> , 2016, 22, 5335-5341.	3.3	27
48	Hydrodefluorination of Fluoroarenes Using Hydrogen Transfer Catalysts with a Bifunctional Iridium/NH Moiety. <i>ACS Catalysis</i> , 2016, 6, 5181-5185.	11.2	36
49	Protic N-Heterocyclic Carbene Versus Pyrazole: Rigorous Comparison of Proton- and Electron-Donating Abilities in a Pincer-Type Framework. <i>Chemistry - A European Journal</i> , 2016, 22, 16675-16683.	3.3	25
50	Synthesis and Structures of Ruthenium and Iron Complexes Bearing an Unsymmetrical Pincer-Type Ligand with Protic Pyrazole and Tertiary Aminoalkyl Arms. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2135-2139.	1.2	15
51	Exact helical polymer synthesis by a two-point-covalent-linking protocol between C_2 -chiral spirobifluorene and C_2 - or C_s -symmetric anthraquinone monomers. <i>Chemical Communications</i> , 2015, 51, 10423-10426.	4.1	19
52	Synthesis and Cavity Size Effect of Pd-Containing Macrocyclic Catalyst for Efficient Intramolecular Hydroamination of Allylurethane. <i>Organic Letters</i> , 2015, 17, 1664-1667.	4.6	18
53	Protic Ruthenium Tris(pyrazol-3-ylmethyl)amine Complexes Featuring a Hydrogen-Bonding Network in the Second Coordination Sphere. <i>Inorganic Chemistry</i> , 2015, 54, 11584-11586.	4.0	15
54	Cyclodextrin-Based Size-Complementary [3]Rotaxanes: Selective Synthesis and Specific Dissociation. <i>Chemistry - A European Journal</i> , 2014, 20, 17132-17136.	3.3	29

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55	Synthesis, structures, and reactivities of iron, cobalt, and manganese complexes bearing a pincer ligand with two protic pyrazole arms. <i>Inorganica Chimica Acta</i> , 2014, 413, 136-142.	2.4	52
56	Metal–ligand bifunctional reactivity and catalysis of protic N-heterocyclic carbene and pyrazole complexes featuring $\text{I}^2\text{-NH}$ units. <i>Chemical Communications</i> , 2014, 50, 14290-14300.	4.1	145
57	Unsymmetrical Pincer-Type Ruthenium Complex Containing $\text{I}^2\text{-Protic Pyrazole}$ and $\text{N}\text{-Heterocyclic Carbene}$ Arms: Comparison of Brønsted Acidity of NH Groups in Second Coordination Sphere. <i>Chemistry - A European Journal</i> , 2014, 20, 9539-9542.	3.3	44
58	$\text{N}\text{-N}$ Bond Cleavage of Hydrazines with a Multiproton-Responsive Pincer-Type Iron Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 6754-6757.	13.7	121
59	$\text{C}\text{-F}$ Bond Breaking through Aromatic Nucleophilic Substitution with a Hydroxo Ligand Mediated via Water Bifunctional Activation. <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 557-568.	3.2	23
60	One-pot Synthesis of Permethylated $\text{I}^2\text{-CD}$ -based Rotaxanes Having Alkylene Chain Axles and Their Structural Characteristics. <i>Chemistry Letters</i> , 2012, 41, 806-808.	1.3	18
61	Trapping of a Doubly Unsaturated Dinuclear Iridium(II) Sulfonylimido Complex with Phosphine and Lewis Acidic Group 11 and 12 Metals. <i>Organometallics</i> , 2012, 31, 1204-1207.	2.3	13
62	Catalytic Intramolecular Hydroamination with a Bifunctional Iridium Pyrazolato Complex: Substrate Scope and Mechanistic Elucidation. <i>Organometallics</i> , 2012, 31, 8444-8455.	2.3	56
63	Intramolecular 1,3-Dipolar Cycloaddition of Nitrile N-Oxide Accompanied by Dearomatization. <i>Organic Letters</i> , 2012, 14, 1164-1167.	4.6	41
64	Synthesis, Structures, and Reactivities of Pincer-Type Ruthenium Complexes Bearing Two Proton-Responsive Pyrazole Arms. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1417-1425.	3.3	64
65	Synthesis, Structures, and Transfer Hydrogenation Catalysis of Bifunctional Iridium Complexes Bearing a $\text{C}\text{-N}$ Chelate Oxime Ligand. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 504-511.	2.0	44
66	Synthesis, Structures, and Transfer Hydrogenation Catalysis of Bifunctional Iridium Complexes Bearing a $\text{C}\text{-N}$ Chelate Oxime Ligand (<i>Eur. J. Inorg. Chem.</i> 3/2012). <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, .	2.0	0
67	$\text{H}\text{-H}$ and $\text{N}\text{-H}$ Bond Cleavage of Dihydrogen and Ammonia with a Bifunctional Parent Imido (NH)-Bridged Diiridium Complex. <i>Journal of the American Chemical Society</i> , 2011, 133, 8880-8883.	13.7	70
68	Synthesis, Structure, and Proton-Transfer Reactions of Brønsted Acidic Pyridylpyrazole Complexes of Ruthenium. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 251-258.	3.2	26
69	$\text{I}^2\text{-Protic Pyrazole}$ and $\text{N}\text{-Heterocyclic Carbene}$ Complexes: Synthesis, Properties, and Metal–Ligand Cooperative Bifunctional Catalysis. <i>Chemistry - A European Journal</i> , 2011, 17, 3542-3556.	3.3	128
70	Synthesis, Structure, and Reversible Deprotonation of a Half-sandwich Iridium Complex Bearing a Chelating Oxime Ligand. <i>Chemistry Letters</i> , 2010, 39, 758-759.	1.3	12
71	Metal–Pyrazole Bifunction in Half-Sandwich $\text{C}\text{-N}$ Chelate Iridium Complexes: Pyrazole–Pyrazolato Interconversion and Application to Catalytic Intramolecular Hydroamination of Aminoalkene. <i>Chemistry - A European Journal</i> , 2010, 16, 766-770.	3.3	90
72	Asymmetric nitrile-hydration with bifunctional ruthenium catalysts bearing chiral N-sulfonyldiamine ligands. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1169-1172.	1.8	28

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73	Aerobic oxidation with bifunctional molecular catalysts. <i>Pure and Applied Chemistry</i> , 2010, 82, 1471-1483.	1.9	31
74	Quest for metal/NH bifunctional bioinspired catalysis in a dinuclear platform. <i>Dalton Transactions</i> , 2010, 39, 2984.	3.3	55
75	Hydrogen- and Oxygen-Driven Interconversion between Imido-Bridged Dirhodium(III) and Amido-Bridged Dirhodium(II) Complexes. <i>Journal of the American Chemical Society</i> , 2009, 131, 5001-5009.	13.7	53
76	Synthesis of parent amido (NH ₂)-bridged dinuclear complexes of ruthenium and iridium by stepwise transfer hydrogenation of 1/4-azido complexes. <i>Dalton Transactions</i> , 2009, , 2912.	3.3	23
77	Crown ether-tert-ammonium salt complex fixed as rotaxane and its derivation to nonionic rotaxane. <i>Tetrahedron Letters</i> , 2008, 49, 2397-2401.	1.4	41
78	Synthesis and diastereoselective ligand substitution reaction of a mono(sulfido)-bridged Ir-Mo heterodinuclear complex. <i>Inorganic Chemistry Communication</i> , 2008, 11, 587-590.	3.9	6
79	Acid-Base Bifunction and Umpolung of the Bridging Hydride in a Coordinatively Unsaturated Mesylimido- and Hydrido-Bridged Diiridium Complex. <i>Organometallics</i> , 2008, 27, 493-496.	2.3	19
80	Isolation and Interconversion of Protic N-Heterocyclic Carbene and Imidazolyl Complexes: Application to Catalytic Dehydrative Condensation of <i>N</i> -(2-Pyridyl)benzimidazole and Allyl Alcohol. <i>Organometallics</i> , 2008, 27, 2176-2178.	2.3	122
81	Synthesis, Structures, and Properties of Group 9 and Group 10-Group 6 Heterodinuclear Nitrosyl Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 4264-4274.	4.0	13
82	Silylenediamido [(CH ₃) ₂ Si(NTs) ₂ ; Ts = p-CH ₃ C ₆ H ₄ SO ₂] complexes of iridium: synthesis, structures and facile Si-N bond cleavage. <i>Dalton Transactions</i> , 2007, , 3606.	3.3	11
83	Hydrogenation of cyclohexene catalyzed by ruthenium nitrosyl complexes: Crystal structures of catalyst precursors [Cp-Ru(1/2-NO) ₂ RuCp] and [Cp-Ru(NO)(1-2-C ₆ H ₁₀)] (Cp=1-5-C ₅ (CH ₃) ₅). <i>Polyhedron</i> , 2007, 26, 4659-4663.	1.6	26
84	A Sulfonylimido-Bridged Coordinatively Unsaturated Diiridium Complex: Intramolecular C-H Bond Activation Promoted by a Weak Acid. <i>Organometallics</i> , 2006, 25, 5847-5849.	2.3	25
85	Electrophilic O-Methylation of a Terminal Nitrosyl Ligand Attained by an Early-Late Heterobimetallic Effect. <i>Organometallics</i> , 2006, 25, 560-562.	2.3	22
86	Synthesis and Reactivity of Tris(7-azaindolyl)boratoruthenium Complex. Comparison with Poly(methimazolyl)borate Analogue. <i>Chemistry Letters</i> , 2006, 35, 1224-1225.	1.3	22
87	N-Methylhydroxylamido(1-)- and Nitrosomethaneruthenium Complexes Derived from Nitrosyl Complexes: Reversible N-Protonation of an N-Coordinated Nitrosoalkane. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6406-6409.	13.8	10
88	Synthesis of (all- <i>rac</i>)- α -Tocopherol in Supercritical Carbon Dioxide: Tuning of the Product Selectivity in Batch and Continuous-Flow Reactors. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 220-224.	4.3	25
89	A Cyanamido-Bridged Diiridium Complex: A Reactive Building Block for Polynuclear Cyanamido Complexes. <i>Organometallics</i> , 2005, 24, 2251-2254.	2.3	24
90	Synthesis, Structures, and Solution Behavior of Di- and Trinuclear Titanium(IV)-Cyclophosphato Complexes. <i>Inorganic Chemistry</i> , 2004, 43, 6127-6129.	4.0	15

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91	Synthesis and Characterization of Cyclotetraphosphato Complexes of Rh(I), Ir(I), Ru(II), and Pd(II). <i>Inorganic Chemistry</i> , 2004, 43, 399-401.	4.0	17
92	Mono(sulfido)-bridged mixed-valence nitrosyl complex: protonation and oxidative addition of iodine across the Ir(II)–Ir(0) bond. Electronic supplementary information (ESI) available: experimental details and characterisation of the isomers of spy-6. See http://www.rsc.org/suppdata/cc/b2/b211021k/ . <i>Chemical Communications</i> , 2003, , 510-511.	4.1	16
93	Syntheses, structures and solution behaviour of cyclotriphosphato complexes of Pd(II), Pt(II) and Pt(IV). <i>Dalton Transactions</i> , 2003, , 2666.	3.3	9
94	Sulfido-Bridged IrRh ₂ Clusters Derived from (Hydrogensulfido)iridium Complexes and Dirhodium Fragment. Comparison between Hydrido–Hydrogensulfido and Bis(hydrogensulfido) Systems. <i>Chemistry Letters</i> , 2002, 31, 460-461.	1.3	9
95	Sulfur-Bridged Early–Late Heterobimetallics Synthesized by Incorporation of Titanium, Vanadium, and Molybdenum into Bis(hydrosulfido) Templates of Group 9 Metals. <i>Inorganic Chemistry</i> , 2002, 41, 4324-4330.	4.0	25
96	Structures and Reactivities of Palladium–Ruthenium Mixed-Metal Sulfido Clusters Derived from Disulfido- or Hydrosulfido-Bridged Diruthenium Complexes. <i>Organometallics</i> , 2002, 21, 5401-5407.	2.3	11
97	Coordination behaviour of (diaryl disulfide)-bridged dinuclear thiairidandian cores: ligand substitution by isocyanides, CO, hydrazines and hydroxylamine, and related reactions. <i>Dalton Transactions RSC</i> , 2002, , 2737.	2.3	13
98	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
99	Synthesis of TiRu ₂ Heterobimetallic and TiRu _M (M = Rh, Ir, Pd, Pt) Heterotrimetallic Sulfido Clusters from a Hydrosulfido-Bridged Titanium–Ruthenium Complex. <i>Inorganic Chemistry</i> , 2001, 40, 2034-2040.	4.0	31
100	A Ti ₂ Ru ₂ Pd ₂ Oxo–Sulfido Cluster Synthesized by Linking Two Rationally Preorganized TiRuPdS ₂ Heterotrimetallic Units with an Oxo Ligand: Its Reaction with an Alkyne. <i>Journal of the American Chemical Society</i> , 2001, 123, 3826-3827.	13.7	27
101	Synthesis, Structure, and Reactivities of the Five-Coordinate Molybdenum(0) Mono(acetylene) Complex [Mo(HC≡CH)(dppe) ₂]. <i>Organometallics</i> , 2001, 20, 13-15.	2.3	31
102	Syntheses, Structures, and Reactivities of Heterobimetallic Bridging Dinitrogen Complexes Containing Group 6 and Group 4 or 5 Transition Metals. <i>Organometallics</i> , 2001, 20, 188-198.	2.3	33
103	Development of the Rational Synthetic Routes towards Trinuclear and Cubane-type Tetranuclear Mixed-metal Sulfido Clusters Containing Noble Metals. <i>Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal</i> , 2001, 2001, 493-500.	0.1	1
104	Hydrosulfido complexes of transition metals. <i>Coordination Chemistry Reviews</i> , 2001, 213, 211-305.	18.8	145
105	Crossed Condensation of Two Different Hydrosulfido-Bridged Dinuclear Complexes: Structures and Reactivities of TiRu ₃ S ₄ Cubane-Type Sulfido Clusters. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1128-1131.	13.8	34
106	Reactions of cationic dirhodium and diiridium complexes [Cp* ₂ M(½-Cl)(½-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
107	Synthesis and Reactivities of Cubane-Type Sulfido Clusters Containing Noble Metals. <i>Accounts of Chemical Research</i> , 2000, 33, 46-52.	15.6	248
108	Synthesis and Structures of 1,1–Ferrocenedithiolato-Bridged Di- and Trinuclear Ruthenium Complexes. <i>Organometallics</i> , 2000, 19, 3249-3252.	2.3	24

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109	Syntheses, Structures, and Reactivities of Mono- and Dinuclear Iridium Thiolato Complexes Containing Nitrosyl Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 791-798.	4.0	23
110	Sulfido-Bridged Titanium-Iridium Heterobimetallic Complexes Derived from an Iridium Hydrosulfido Complex. <i>Organometallics</i> , 2000, 19, 4176-4178.	2.3	23
111	Crossed Condensation of Two Different Hydrosulfido-Bridged Dinuclear Complexes: Structures and Reactivities of TiRu ₃ S ₄ Cubane-Type Sulfido Clusters. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1128-1131.	13.8	1
112	Syntheses of mixed-metal M ₂ Ti ₂ S ₄ cubane-type sulfido clusters (M = Ru, Rh, Ir, Cu) from a dinuclear organometallic thiotitanate anion. <i>Chemical Communications</i> , 1999, , 711-712.	4.1	23
113	Electron-Deficient Early-Late Heterobimetallic Sulfido Clusters. Unusual Reactivities of Ti ₂ Ru ₂ S ₄ Cubane-Type Clusters with Four Cyclopentadienyl Coligands. <i>Journal of the American Chemical Society</i> , 1999, 121, 7837-7845.	13.7	44
114	Syntheses and Structures of Mixed-Metal Sulfido Clusters Containing Incomplete Cubane-Type M ₂ M ₂ S ₄ and Cubane-Type M ₂ M ₂ S ₄ Cores (M = Mo, W; M ⁺ = Rh, Ir). <i>Inorganic Chemistry</i> , 1999, 38, 64-69.	4.0	35
115	Reactions of iridium and ruthenium arene-thiolato complexes with propylene sulfide. X-ray structures of 1-arylthio-2-propanethiolato-S ₂ iridium and ruthenium complexes. <i>Inorganic Chemistry Communication</i> , 1998, 1, 368-371.	3.9	10
116	Metal-Metal Bonding in Pentanuclear Bow-Tie Metal Sulfido Clusters. Synthetic and Structural Studies on the Cationic Pentanuclear Clusters [(Cp*Ir) ₂ (μ ₃ -S) ₂ M(μ ₃ -S) ₂ (IrCp*) ₂] ⁿ⁺ (M = Fe, Co, Ni; n = 1, 2). <i>Inorganic Chemistry</i> , 1998, 37, 4909-4920.	4.0	37
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