

Takayoshi Suzuki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Heterodinuclear Complexes Containing d- and f-block Elements: Synthesis, Structural Characterization, and Metal-Metal Interactions of Novel Chromium(III)-Lanthanide(III) Compounds Bridged by Oxalate. <i>Inorganic Chemistry</i> , 1998, 37, 4712-4717.	4.0	121
2	Cross-species chromatin interactions drive transcriptional rewiring in Epstein-Barr virus-positive gastric adenocarcinoma. <i>Nature Genetics</i> , 2020, 52, 919-930.	21.4	65
3	Synthesis, Magnetic Properties, and Electronic Spectra of Octahedral Mixed-Ligand (1,2-Diketonato)nickel(II) Complexes with a Chelated Nitronyl Nitroxide Radical. <i>Inorganic Chemistry</i> , 1999, 38, 1059-1068.	4.0	64
4	Synthesis, spectroscopic and magnetic properties of lanthanide(III) complexes with a chelated imino nitroxide radical. <i>Dalton Transactions RSC</i> , 2002, , 1721-1726.	2.3	63
5	Drastic Structural Change in Silver(I) Complexes with Alteration of the Optical Activity of a Pyridine Derivative Ligand: Helical Arrays with Extended Structure and an Optically Inactive Dinuclear Complex. <i>Inorganic Chemistry</i> , 1995, 34, 530-531.	4.0	62
6	Crystal structures, magnetic and spectroscopic properties of manganese(II), cobalt(II), nickel(II) and zinc(II) dichloro complexes bearing two 2-pyridyl-substituted imino nitroxides. <i>Dalton Transactions RSC</i> , 2001, , 1566-1572.	2.3	62
7	Crystal structure and spectroscopic properties of oxalato(1,4,8,11-tetraazacyclotetradecane)chromium(III) perchlorate. <i>Journal of Molecular Structure</i> , 2004, 694, 39-44.	3.6	59
8	A Polymorphic Platinum(II) Complex: Yellow, Red, and Green Polymorphs and X-ray Crystallography of [Pt(fdpb)Cl] [Hfdpb = 1,3-bis(5-trifluoromethyl-2-pyridyl)benzene]. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1815-1823.	2.0	58
9	Synthesis and characterization of pentamethylcyclopentadienylrhodium(III) and -iridium(III) complexes with 1,2-benzenedithiolate. $[(Cp^*-\text{Rh})(1,2-C_6H_4S_2-S)_2]$, $[(Cp^*-\text{Rh})(1,2-C_6H_4S_2-S)_2](1,2-C_6H_4S(SO_2)-S)_2]$ and $[(Cp^*-\text{Ir})(1,2-C_6H_4S_2-S)_2]$ () Professor Peter M. Maitlis on the occasion of his 65th birthday and in recognition of his pioneer contributions to this field. <i>Journal of Organometallic Chemistry</i> , 1997, 549, 117-125.	2.0	58
10	Syntheses, structures, magnetic, and spectroscopic properties of cobalt(II), nickel(II) and zinc(II) complexes containing 2-(6-methyl)pyridyl-substituted nitronyl and imino nitroxide. <i>Dalton Transactions RSC</i> , 2001, , 2943-2950.	2.3	56
11	Structures and Spin States of Bis(tridentate)-Type Mononuclear and Triple Helicate Dinuclear Iron(II) Complexes of Imidazole-4-carbaldehyde azine. <i>Inorganic Chemistry</i> , 2009, 48, 8784-8795.	4.0	54
12	Structures and spin states of mono- and dinuclear iron(II) complexes of imidazole-4-carbaldehyde azine and its derivatives. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1871-1881.	18.8	52
13	Intermolecular Interactions and Aggregation of $\text{Tris}(2\text{-phenylpyridinato-}C_2N_2)$ iridium(III) in Nonpolar Solvents. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9449-9456.	2.6	52
14	Ruthenium(II) Complexes Containing 8-(Dimethylphosphino)quinoline (Me ₂ Pqn): Preparation, Crystal Structures, and Electrochemical and Spectroscopic Properties of [Ru(bpy or Tj ETQqO O O rgBT /Overlock 10 Tf 50 222 Td (phen)3-n(Me	4.0	51
15	Syntheses, structural analyses and redox kinetics of four-coordinate [CuL ₂] ²⁺ and five-coordinate [CuL ₂ (solvent)] ²⁺ complexes (L = 6,6-dimethyl-2,2'-bipyridine or 2,9-dimethyl-1,10-phenanthroline): completely gated reduction reaction of [Cu(dmp) ₂] ²⁺ in nitromethane. <i>Dalton Transactions</i> , 2005, , 1066-1078.	3.3	51
16	Circularly Polarized Luminescence of Chiral Pt(pppb)Cl (pppbH = 1-(4-pyridyl)-3-(4,5-pinenopyridyl)benzene) Aggregate in the Excited State. <i>Chemistry - an Asian Journal</i> , 2016, 11, 265-273.	3.3	50
17	Novel Configurational Structures of Sodium Tetrakis(3-heptafluorobutylryl-(+)-camphorato) Ln(III) Complexes with a Trapped Na ⁺ by Na ⁺ -FC Interactions in the Solid State and in Solution. <i>Inorganic Chemistry</i> , 2006, 45, 6111-6113.	4.0	49
18	Heterotrinnuclear complexes containing d- and f-block elements: synthesis and structural characterisation of novel lanthanide(III)-nickel(II)-lanthanide(III) compounds bridged by oxamidate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 959-966.	1.1	47

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19	Simultaneous observation of low temperature 4f ⁴ and 3d ³ emission spectra in a series of Cr(III)(ox)Ln(III) assembly. <i>Journal of Luminescence</i> , 2003, 101, 307-315.	3.1	44
20	Stereospecific assembly of chiral λ -Cr(III)- λ -Ln(III)-oxalato-bridged dinuclear 3d ⁴ complexes (Ln = Yb or Tm). <i>Journal of the American Chemical Society</i> , 2003, 125, 492-497.	2.3	40
21	Solution NIR CD and MCD in 4f ⁴ transitions of a series of chiral 3d ⁴ dinuclear complexes: X-ray structures of λ -[(acac)2Cr(III)(λ -ox)Ln(III)(HBpz3)2] (Ln = Sm, Ho and Er). <i>Dalton Transactions RSC</i> , 2002, 1416.	2.3	40
22	Synthesis, Magnetic Properties, and Electronic Spectra of Bis(λ -diketonato)chromium(III) and Nickel(II) Complexes with a Chelated Imino Nitroxide Radical: X-ray Structures of [Cr(acaMe)2(IM2py)]PF6 and [Ni(acac)2(IM2py)]. <i>Inorganic Chemistry</i> , 2002, 41, 4363-4370.	4.0	37
23	Luminescence Change by the Solvent of Crystallization, Solvent Reorganization, and Vapochromism of Neutral Dicyanoruthenium(II) Complex in the Solid State. <i>Inorganic Chemistry</i> , 2010, 49, 1794-1800.	4.0	33
24	Preparation and Characterization of Nickel(II), Palladium(II), and Platinum(II) Complexes Containing (2-Aminoethyl)dimethylphosphine or the Related Didentate Phosphine Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 1996, 69, 2539-2548.	3.2	32
25	Field-induced single-molecule magnet behavior in ideal trigonal antiprismatic cobalt(II) complexes: precise geometrical control by a hydrogen-bonded rigid metalloligand. <i>Chemical Communications</i> , 2018, 54, 8869-8872.	4.1	32
26	Concomitant emergence of circularly polarized luminescence and single-molecule magnet behavior in chiral-at-metal Dy complex. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4527-4534.	6.0	32
27	Structure and Reactivity of a Pyridine-1-imido-2-thiolato Complex of Iridium(III), Cp*Ir(1-N-2-Spy), Generated by Photolysis of the (Azido)(pyridine-2-thiolato) Complex, Cp*Ir(2-Spy)(N3). <i>Inorganic Chemistry</i> , 2005, 44, 8173-8175.	4.0	31
28	Crystal structures of cobalt(II), nickel(II) and zinc(II) dichloro complexes bearing 2-pyridyl-substituted nitronyl nitroxide (NIT2py). <i>Inorganica Chimica Acta</i> , 2001, 325, 187-192.	2.4	30
29	Cobalt(III) Complexes of Monodentate N(9)-Bound Adeninate (ade-), [Co(ade-)(N9)Cl(en)2]+ (en = ethylenediamine) Isomers. <i>Inorganic Chemistry</i> , 2004, 43, 6435-6444.	4.0	30
30	Hydrogen-bonding interactions and magnetic relaxation dynamics in tetracoordinated cobalt(II) single-ion magnets. <i>Dalton Transactions</i> , 2019, 48, 395-399.	3.3	30
31	Synthesis and Characterization of Palladium(II) and Platinum(II) Complexes Containing Monodentate Phosphorus Donating or Chelating 2-(Dimethylphosphino)pyridine (PMe2py). <i>Bulletin of the Chemical Society of Japan</i> , 1990, 63, 3434-3442.	3.2	27
32	Preparation, Crystal Structures, Electrochemical and Spectroscopic Properties of Bis(2,2'-bipyridine)ruthenium(II) Complexes Containing 8-(Diphenylphosphino)quinoline or 2-(Diphenylphosphino)pyridine. <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 2433-2439.	3.2	27
33	Structures, Bonding, and Reactivity of M ²⁺ S ²⁻ (M and M ²⁺ = Rh, W, and Cu) Groups in Higher-Nuclearity Heterometallic Sulfide Clusters. <i>Inorganic Chemistry</i> , 1996, 35, 6093-6101.	4.0	26
34	Nitrogen Atom Insertion into Ir-S and Co-S Bonds Initiated by Photolysis of Iridium(III)-Azido-Dithiocarbamate Complexes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10514-10515.	13.7	26
35	Monodentate, didentate chelating, and bridging 1,8-naphthyridine complexes of pentamethylcyclopentadienyliridium(III): Syntheses and structures in the solid states and in solution. <i>Inorganica Chimica Acta</i> , 2006, 359, 2431-2438.	2.4	25
36	Structural Versatility of 5-Methyltetrazolato Complexes of (η -5-Pentamethylcyclopentadienyl)iridium(III) Incorporating 2,2'-Bipyridine, N,N'-Dimethyldithiocarbamate, or 2-Pyridinethiolate Ligands. <i>Inorganic Chemistry</i> , 2008, 47, 3498-3508.	4.0	25

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37	Orange and Yellow Crystals of Copper(I) Complexes Bearing 8-(Diphenylphosphino)quinoline: A Pair of Distortion Isomers of an Intrinsic Tetrahedral Complex. <i>Inorganic Chemistry</i> , 2011, 50, 3981-3987.	4.0	25
38	Syntheses, Structures, and Spectroscopic Properties of Cobalt(III) Complexes Containing 3- or 4-Pyridyl-Substituted Nitronyl and Imino Nitroxide Ligands. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 886-894.	2.0	24
39	Molecular Structures of $[M(\text{Me}_2\text{Ppy})_2]$ ($M = \text{Pd}, \text{Pt}$; $\text{Me}_2\text{Ppy} = 1,1'$ -bis(2-pyridyl)ethane) and $[M(\text{Me}_2\text{Ppy})_2]$ ($M = \text{Pd}, \text{Pt}$; $\text{Me}_2\text{Ppy} = 1,1'$ -bis(2-pyridyl)ethane). <i>Bulletin of the Chemical Society of Japan</i> , 1992, 65, 1817-1824.	3.2	23
40	Synthesis, structure and magnetic properties of pyrazolate-bridged dinuclear complexes $[\{M(\text{NCS})(4\text{-Phpy})\}_2(\mu\text{-bpyz})_2]$ ($M = \text{Co}^{2+}$ and Fe^{2+}). <i>Polyhedron</i> , 2005, 24, 2437-2442.	2.2	23
41	Remarkable chiral and luminescent properties of novel Yb(III) and Eu(III) complexes containing BINAPO ligand. <i>Inorganica Chimica Acta</i> , 2009, 362, 136-142.	2.4	23
42	Computational and spectroscopic studies of a new Schiff base 3-hydroxy-4-methoxybenzylidene(2-hydroxyphenyl)amine and molecular structure of its corresponding zwitterionic form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 105, 563-568.	3.9	23
43	Electrochemical Behavior of Phosphine-Substituted Ruthenium(II) Polypyridine Complexes with a Single Labile Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 7214-7226.	4.0	23
44	A novel synthesis of optically active C ₂ -symmetric pyridine derivatives. Efficient reaction of chiral triflates with 2-picolyl lithium reagents. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1165-1174.	1.8	22
45	Oxidative additions of dichloromethane and cyclo-octasulfur to rhodium(I) complexes containing (2-aminoethyl)-dimethylphosphine or -diphenylphosphine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1075-1082.	1.1	22
46	Coordination Structure Conversion of Hydrazone- κ^2 -Palladium(II) Complexes in the Solid State and in Solution. <i>Inorganic Chemistry</i> , 2015, 54, 8436-8448.	4.0	22
47	Synthesis, magnetic properties, and electronic spectra of mixed ligand bis(κ^2 -diketonato)chromium(III) complexes with a chelated nitronyl nitroxide radical: X-ray structure of $[\text{Cr}(\text{dpm})_2(\text{NIT2py})]\text{PF}_6$. <i>Dalton Transactions RSC</i> , 2002, , 181.	2.3	21
48	Synthesis, structure and magnetic properties of lanthanide(III) complexes with new imidazole-substituted imino nitroxide radical. <i>Inorganica Chimica Acta</i> , 2005, 358, 1253-1257.	2.4	21
49	Crystal structure and chiroptical spectra of sodium tetrakis (+)-hfbc Pr(III) complex. <i>Journal of Alloys and Compounds</i> , 2008, 451, 325-328.	5.5	21
50	Preparation and Characterization of Iridium(III) Complexes Containing (2-Aminoethyl)dimethylphosphine (edmp) or (2-Aminoethyl)diphenylphosphine (edpp). Structures of $[\text{Ir}(\text{edmp})_3]\text{Cl}_3 \cdot 5\text{H}_2\text{O}$ and $\text{trans}(\text{Cl}, \text{Cl})\text{-cis}(\text{P}, \text{P})\text{-}[\text{IrCl}_2(\text{edpp})_2]\text{BF}_4$ and Comparisons of Their Properties with Those of the Cobalt(III) and Rhodium(III) Analogs. <i>Bulletin of the Chemical Society of Japan</i> , 1994, 67, 1013-1023.	3.2	20
51	Four-Electron Oxidative Dehydrogenation Induced by Proton-Coupled Electron Transfer in Ruthenium(III) Complex with 2-(1,4,5,6-Tetrahydropyrimidin-2-yl)phenolate. <i>Inorganic Chemistry</i> , 2013, 52, 10183-10190.	4.0	20
52	Isolation and characterization of $[(\text{RhCp}^*)_2\{\mu\text{-}1,1':1,4':1,2':1,4'\text{-CHC}(\text{Ph})\text{CHC}(\text{Ph})\text{CHCH}_2\}]^+$ ($\text{Cp}^* = 1,5\text{-C}_5\text{Me}_5$). Reinvestigation of the carbon-carbon bond formation between $\mu\text{-CH}_2$ group and alkynes in $[(\text{RhCp}^*)_2(\mu\text{-CH}_2)_2(\text{CH}_3\text{CN})_2]^{2+}$. <i>Journal of Organometallic Chemistry</i> , 1998, 554, 155-161.	1.8	19
53	A novel linkage isomeric pair of mixed ligand Ni(II) complexes with $\text{IM}_2\text{py-}^{\kappa^2}\text{N}_2\text{O}$ and $\text{IM}_2\text{py-}^{\kappa^2}\text{N}_2\text{N}$ modes in $[\text{Ni}(\text{acac})(\text{tmen})(\text{IM}_2\text{py})]^+$; synthesis and X-ray structure. <i>Dalton Transactions</i> , 2003, , 1276-1279.	3.3	19
54	A single tripodal ligand stabilizing three different oxidation states (II, III, and IV) of manganese. <i>Chemical Communications</i> , 2011, 47, 9149.	4.1	19

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55	Linkage and Geometrical Isomers of Dichloridobis(triphenylphosphine)ruthenium(II) Complexes with Quinoline- <i>o</i> -carbaldehyde (Pyridine- <i>o</i> -carbonyl)hydrazone: Their Molecular Structures and Electrochemical and Spectroscopic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 186-197.	2.0	19
56	Crystal and Molecular Structures of Bis[8-(diphenylphosphino)quinoline]palladium(II) Complexes: Pd(Ph ₂ Pqn) ₂ XY (XY = Cl ₂ , Br ₂ or ClBF ₄). <i>Bulletin of the Chemical Society of Japan</i> , 2004, 77, 1869-1876.	3.2	18
57	Preparation, Crystal Structures, and Spectroscopic and Redox Properties of Nickel(II) Complexes Containing Phosphane(Amine or Quinoline)-Type Hybrid Ligands and a Nickel(I) Complex Bearing 8-(Diphenylphosphanyl)quinoline. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 39-47.	2.0	18
58	DFT study of molecular structure of 2-oxo-1,2,3,4-tetrahydropyrimidin-5-carboxamides and their corresponding oxidized forms 2-oxo-1,2-dihydropyrimidin-5-carboxamides. <i>Journal of Molecular Structure</i> , 2011, 998, 91-98.	3.6	18
59	Preparation and Characterization of Mononuclear Palladium(II) and Dinuclear Palladium(I) Complexes Containing a New Phosphine-Imine-Type Didentate Ligand, 8-(Dimethylphosphino)quinoline (Me ₂ Pqn). Molecular Structures of cis-[Pd(Me ₂ Pqn) ₂](BF ₄) ₂ and [Pd ₂ Cl ₂ (Me ₂ Pqn) ₂]. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 1619-1626.	3.2	17
60	Syntheses, spectral, electrochemical and thermal studies of mononuclear manganese(III) complexes with ligands derived from 1,2-propanediamine and 2-hydroxy-3 or 5-methoxybenzaldehyde: Self-assembled monolayer formation on nanostructure zinc oxide thin film. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 666-671.	3.9	17
61	Thymine(2 ⁻)-bridged cyclic tetranuclear rhodium(III) complexes formed by a template of a sodium, calcium or lanthanoid ion. <i>Chemical Communications</i> , 2015, 51, 1889-1892.	4.1	17
62	Hydrogen-Bonded Supramolecular Structures of Cobalt(III) Complexes with Unsymmetrical Bidentate Ligands: Interconversion Induced by Hydrogen-Bonding Interactions. <i>Crystal Growth and Design</i> , 2017, 17, 207-213.	3.0	17
63	Preparation and Characterization of Palladium(I) and Platinum(I) Dinuclear Complexes Bridged by 2-(Dimethylphosphino)pyridine. <i>Bulletin of the Chemical Society of Japan</i> , 1992, 65, 1016-1025.	3.2	16
64	Syntheses and crystal structures of geometrical isomeric pairs: Trans- and cis-(PPh ₄) [Co(acac) ₂ (CN) ₂] and trans- and cis-[Co(acac) ₂ (PMe ₃ or PEt ₃) ₂]PF ₆ (acac = pentane-2,4-dionate). <i>Inorganica Chimica Acta</i> , 1998, 281, 77-84.	2.4	16
65	Bis[trans-dibromo(2,2-dimethylpropane-1,3-diamine- η^2 N,N ϵ^2)chromium(III)] dibromide hydrogen perchlorate hexahydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m539-m541.	0.4	16
66	Chiral Crystal Structure of a μ_2 - μ_2 -Kryptoracemate Iron(II) Complex with an Unsymmetric Azine Ligand and the Observation of Chiral Single Crystal Circular Dichroism. <i>Crystal Growth and Design</i> , 2014, 14, 3692-3695.	3.0	16
67	Crystal structures of (azido)(pentamethylcyclopentadienyl)iridium(III) complexes containing various types of bidentate ligands. <i>Polyhedron</i> , 2009, 28, 2287-2293.	2.2	15
68	Effective cleaning of rust stained marble. <i>Heritage Science</i> , 2016, 4, .	2.3	15
69	A Unique Three-Step Cyclic Reaction Sequence of Heterotrimetallic Sulfide Clusters. Structures and Properties of [Cp* ₂ RhP(OEt) ₃ (μ -WS ₄)(CuCl)Cu] ₂ (μ -Cl) ₂ (Cp* = η^5 -C ₅ Me ₅) with a Branched Structure and [Cp* ₂ RhP(OEt) ₃ (μ -WOS ₃)(CuCl)Cu] ₂ (μ -Cl) ₂ with a Linked Incomplete Cubane-Type Structure. <i>Inorganic Chemistry</i> , 1995, 34, 1304-1305.	4.0	14
70	Conversion of Rectangular Tetrasulfide Ligand in Tetrarhodium Complex, [(RhCp*) ₂ (η^4 -CH ₂) ₂] ₂ (η^4 -S ₄) ₂ + (Cp* = η^5 -C ₅ Me ₅), into Disulfide Ligands in Dirhodium Complex, [(RhCp*) ₂ (η^4 -CH ₂) ₂] ₂ (η^4 -S ₂)] by Chemical Reduction. <i>Chemistry Letters</i> , 1996, 25, 911-912.	1.3	14
71	Reactions of Terminal and Bridging Thiol Di- η^4 -methylene Dirhodium Complexes with Alkynes to Afford the Corresponding Ethenethiolate Complexes. Remarkable C-C Bond Formation between Two η^4 -CH ₂ and Alkynes on the Bridging Ethenethiolate Complexes. <i>Organometallics</i> , 1998, 17, 4875-4883.	2.3	14
72	cis-Butadiene Framework Formation from a Unique Coupling of Two η^4 -CH ₂ Ligands with Activated Alkyne on [(RhCp*) ₂ (η^4 -CH ₂) ₂ (η^4 -SC(COOMe)CH(COOMe))] + (Cp* = η^5 -C ₅ Me ₅) Derived from the Corresponding η^4 -SH Complex: A Effect of the Substituted Ethenethiolate Ligand on the Coupling. <i>Organometallics</i> , 1998, 17, 996-998.	2.3	14

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73	Syntheses, structures, magnetic and spectroscopic properties of bis(pentane-2,4-dionato)chromium(III) complexes incorporating 3- or 4-pyridyl-substituted nitronyl and imino nitroxides. Dalton Transactions, 2003, , 4604-4611.	3.3	14
74	Magnetic interactions in a series of paramagnetic Ln(III) complexes with a chelated imino nitroxide radical. Polyhedron, 2007, 26, 3175-3181.	2.2	14
75	Synthesis, crystal structures and spectroscopic properties of cis- and trans-[RhCl ₂ L ₂]+[L = 1,3-bis(dimethylphosphino)propane or 1,2-bis(dimethylphosphino)ethane (dmpe)]: reinvestigation of the dmpe complexes. Journal of the Chemical Society Dalton Transactions, 1995, , 3609.	1.1	13
76	Synthesis, X-ray structures and NIR chiroptical properties of a series of dinuclear lanthanide(III) complexes [Ln ₂ {1/4-(S- or RS-pba)} ₄ (HBpz ₃) ₂]; novel configurational chirality due to non-bonding Ln ⁺ O interactions. Dalton Transactions, 2003, , 3785-3791.	3.3	13
77	Syntheses, crystal structures and isomerization kinetics of a series of [Co(dtc) ₂ {P(OMe) ₃ Å~ÅnPhn} ₂]+(n) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 Tf 501217 Td (Is the P-ligands in the trans influence and trans effect. Dalton Transactions, 2003, , 2280-2292.	3.3	13
78	Mononuclear Bis(tridentate)-Type and Dinuclear Triple Helicate Iron(II) Complexes Containing 2-Ethyl-5-methylimidazole-4-carbaldehyde Azine. Bulletin of the Chemical Society of Japan, 2009, 82, 1497-1505.	3.2	13
79	Efficient and Eco-friendly Syntheses of 1,5-Benzothiazepines and 1,5-Benzodiazepines Catalyzed by [Hmim] ₃ NO under Mild Conditions. Journal of Heterocyclic Chemistry, 2014, 51, 138-150.	2.6	13
80	Preparation and characterization of rhodium(III) complexes containing 1,1,1-tris(dimethylphosphinomethyl)ethane (tdmme). Structures of [RhX ₃ (tdmme)](X = Cl, Br or I), [Rh(NH ₃) ₃ (tdmme)] ₃ and [Rh(tdmme)] ₂ (Au-X) ₃ ³⁺ (X = Cl or OH) in the solid state and in solution. Journal of the Chemical Society Dalton Transactions, 1996, , 3779-3786.	1.1	12
81	Synthesis, Spectroscopic Studies, Crystal Structure and Electrochemical Properties of New Cobalt(III) Complex Derived from 2-Aminophenol and 4-(Dimethylamino)Cinnamaldehyde: Nano-Sized Complex Thin Film Formation via Surface Layer-by-Layer Chemical Deposition Method. Journal of Inorganic and Organometallic Polymers and Materials. 2012, 22, 190-195.	3.7	12
82	Ca ²⁺ -activated K ⁺ channel K _{Ca} 1.1 as a therapeutic target to overcome chemoresistance in three-dimensional sarcoma spheroid models. Cancer Science, 2021, 112, 3769-3783.	3.9	12
83	Synthesis and structural characterization of cobalt(III) complexes of hybrid donor-type didentate or tetradentate ligands bearing dimethylphosphino and thioether groups. Polyhedron, 1998, 17, 1817-1829.	2.2	11
84	Structural and spectroscopic comparisons in two series of cobalt(III)-monodentate phosphine complexes: trans-[Co(acac) ₂ (PMe ₃ nPhn)(H ₂ O)]PF ₆ and trans-[Co(acac) ₂ (PMe ₃ nPhn) ₂]PF ₆ (acac=pentane-2,4-dionate; n=0,1,2 and 3). Inorganica Chimica Acta, 2000, 298, 131-140.	2.4	11
85	Preparation, crystal structures and spectroscopic properties of novel [MIII(Cl ₃ n(P) _{3+n}) _{n+}]+ (M=Co, Rh; n=1, 2) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 Tf 501217 Td (Is the 1,1,1-tris(dimethylphosphinomethyl)ethane. Inorganica Chimica Acta, 2005, 358, 2501-2512.	2.4	11
86	Syntheses, Structural Determinations of [Ru(ROCS ₂) ₂ (PPh ₃) ₂]+/O ₂ Pairs, and Kinetic Analyses of Thermal Reactions Involving Transient trans-[Ru(iPrOCS ₂) ₂ (PPh ₃) ₂] Species (ROCS ₂ = Ethyl- or Tj ETQq0 0 0 rgBT /Overlock 1.0 Tf 501217 Td (Is	1.0	11
87	Comparison of ancillary ligand effects between 2,2'-bipyridine and 2-(2-pyridyl)phenyl in the linkage and bridging isomerism of 5-methyltetrazolato iridium(III) and/or rhodium(III) complexes. Dalton Transactions, 2013, 42, 14556.	3.3	11
88	Zero-field slow relaxation of magnetization in cobalt(II) single-ion magnets: suppression of quantum tunneling of magnetization by tailoring the intermolecular magnetic coupling. RSC Advances, 2020, 10, 43472-43479.	3.6	11
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130	Syntheses and first structural analyses of Cu(I) π -PS complexes with bidentate 1,1-diphenyl-1-phospha-4-thiapentane (mtdpp) and quadridentate 5,9-diphenyl-5,9-diphospha-2,12-dithiatridecane (2,3,2-SPPS): successful synthetic route for monomeric [Cu(mtdpp) $_2$]BF $_4$ and dimeric [Cu $_2$ (2,3,2-SPPS) $_2$](BF $_4$) $_2$. <i>Inorganica Chimica Acta</i> , 2004, 357, 526-532.	2.4	5
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133	Preparation and characterization of N,N-diacetato-dithiocarbamate metal complexes with large negative charges. <i>Inorganica Chimica Acta</i> , 2013, 394, 410-414.	2.4	5
134	Chiral Incomplete-cubane-type MnIII $_3$ O $_4$ Clusters Containing a μ -3-Methoxido or Hydroxido. <i>Chemistry Letters</i> , 2014, 43, 784-786.	1.3	5
135	Crystal structures of dichloridopalladium(II), -platinum(II) and -rhodium(III) complexes containing 8-(diphenylphosphanyl)quinoline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 447-451.	0.5	5
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139	Ruthenium(II) complexes with quinoline carboxylate as a co-ligand. <i>Polyhedron</i> , 2013, 62, 188-202.	2.2	4
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144	trans-(4-Amino-2,2,6,6-tetramethylpiperidine-N $_4$)bis(pentane-2,4-dionato-O, λ^2)(triphenylphosphine-P)cobalt(III) hexafluorophosphate dichloromethane solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 532-533.	0.4	3

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146	Heterobimetallic (acac) ₂ Co(ox)Ln(HBpz3) ₂ complexes: synthesis, characterization and spectroscopic properties. <i>Inorganica Chimica Acta</i> , 2003, 353, 263-268.	2.4	3
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156	Field-induced single-ion magnet behaviors in 1-dimensionally assembled tetrahedral cobalt(II) complexes with halide donors. <i>Inorganica Chimica Acta</i> , 2022, 529, 120667.	2.4	3
157	Ruthenium(II) Complex Containing a New Hybrid Bidentate Phosphine- π -Thioether Ligand: [(<i>p</i> -Cymene)RuCl(Me ₂ PCH ₂ CH ₂ SMe)][BPh ₄].0.5CH ₂ Cl ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 2982-2984.	0.4	2
158	Bis(λ^4 -N,N-dimethyldithiocarbamate- λ^3 S, λ^2 S) λ^2 bis[(dimethoxyphenylphosphane- λ^3 P)(N,N-dimethyldithiocarbamate- λ^2 S, λ^2)cobalt(II)bis(hexafluorophosphate). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m95-m97.	0.4	2
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161	{N, λ^2 -Bis[3-(2-nitrophenyl)prop-2-enylidene]ethylenediamine- λ^2 N, λ^2 }iodido(triphenylphosphane- λ^3 P)copper(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2472-m2472.	0.2	2
162	Azido{N, λ^2 -bis[3-(2-nitrophenyl)prop-2-enylidene]ethylenediamine}(triphenylphosphine)copper(I) chloroform solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2580-m2580.	0.2	2

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164	Molecular structure and spectroscopic properties of [Co(Me ₂ dtc) ₂ {(Ph ₂ PO) ₂ BF ₂ }] (Me ₂ dtc) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.4	2
165	Crystal structure of bis(2,2'-bipyridine)[Nâ€²-(quinolin-2-ylmethylidene)pyridine-2-carbohydrazide]ruthenium(II) bis(tetrafluoridoborate) dichloromethane trisolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 142-145.	0.5	2
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173	Crystal structure and spectroscopic properties of trans-dichlorobis(1,3-propane-diamine)chromium(III) perchlorate. <i>Journal of Structural Chemistry</i> , 2012, 53, 397-402.	1.0	1
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175	Preparation, crystal structures, and spectroscopic properties of cobalt(III) complexes bearing 2,4-pentanedionate (acacâ€™) and 2-cyanoethylphosphines: trans-[Co(acac) ₂ {P(CH ₂ CH ₂ CN) _n Ph ₃ â€™ _n }]BF ₄ (n=1â€™3). <i>Polyhedron</i> , 2014, 67, 111-114.	2.2	1
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178	{N,Nâ€²-Bis[(E)-3-phenylprop-2-en-1-ylidene]propane-1,3-diamine-Î²²N,Nâ€²}dichloridocobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m617-m617.	0.2	1
179	N,Nâ€²-Bis(3-nitrobenzylidene)-2,2â€²-[2-(3-nitrophenyl)imidazolidine-1,3-diyl]diethanamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o501-o501.	0.2	1
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182	A nitronyl nitroxide complex of nickel(II) with nitrate as a ligand. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 1274-1276.	0.4	0
183	cis-Bis[(3-aminopropyl)dimethylphosphine- \hat{P} 2N,P]palladium(II) dichloride methanol solvate. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m461-m463.	0.4	0
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