

Jesus Castro

List of Publications by Year in descending order

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27
h-index

330143

37
g-index

147
all docs

147
docs citations

147
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel cationic copper(II) Schiff base complex: Synthesis, characterization, crystal structure, electrochemical evaluation, anti-cancer activity, and preparation of its metal oxide nanoparticles. <i>Inorganica Chimica Acta</i> , 2015, 430, 245-252.	2.4	68
2	Preparation of Benzyl Azide Complexes of Iridium(III). <i>Inorganic Chemistry</i> , 2008, 47, 742-748.	4.0	66
3	Synthesis, X-ray crystal structure, DFT calculation and catalytic activity of two new oxido-vanadium(V) complexes containing ONO tridentate Schiff bases. <i>Polyhedron</i> , 2014, 79, 138-150.	2.2	63
4	cis-Dioxido-molybdenum(VI) complexes of tridentate ONO hydrazone Schiff base: Synthesis, characterization, X-ray crystal structure, DFT calculation and catalytic activity. <i>Inorganica Chimica Acta</i> , 2015, 427, 52-61.	2.4	63
5	Synthesis and Characterization of Triazenide and Triazene Complexes of Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2006, 45, 3816-3825.	4.0	53
6	The electrochemical synthesis of neutral copper(II) complexes of schiff base ligands: The crystal structures of bis-{n-[2-(3-methylpyridyl)]-5-methoxysalicylideneiminato}copper(II) and bis-{n-[2-(6-methylpyridyl)]-salicylideneiminato}copper(II). <i>Polyhedron</i> , 1989, 8, 2543-2549.	2.2	46
7	Isotropic and anisotropic spin-spin interactions and a quantum phase transition in a dinuclear Cu(II) compound. <i>Physical Review B</i> , 2008, 77, .	3.2	44
8	Synthesis, spectral characterization, structural studies, molecular docking and antimicrobial evaluation of new dioxidouranium(UO_2) complexes incorporating tetradentate Schiff base ligands. <i>RSC Advances</i> , 2015, 5, 95104-95117.	3.6	44
9	Electrochemical synthesis of metal(II) complexes of schiff bases: the crystal structure of acetonitrile-bis{2-[(2-pyrrole)methylimino]-4,6-dimethylphenolato}zinc(II). <i>Polyhedron</i> , 1993, 12, 1391-1397.	2.2	43
10	Synthesis of nickel(II), copper(II), zinc(II), and cadmium(II) complexes of 2-[(2-mercaptophenyl)iminomethyl] pyrrole and 2-[(2-mercaptoethyl)-iminomethyl]pyrrole by the electrochemical cleavage of a disulphide bond: the crystal structure of bis{2-[(pyrrol-2-yl)methyleneamino]thiophenolato-S,N}zinc(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, 3255-3258.	1.1	42
11	Electrochemical synthesis of nickel(II) complexes of tosylamides: crystal structures of [(4-methylphenyl)sulfonyl]-imino-1H-pyridine, 2,2'-bipyridine bis{[(4-methylphenyl)sulfonyl]-2-pyridyl-amide}nickel(II) and 1,10-phenanthroline bis{[(4-methylphenyl)sulfonyl]-2-pyridyl-amide}nickel(II). <i>Polyhedron</i> , 1999, 18, 1669-1674.	2.2	41
12	Preparation and Reactivity of Stannyl Complexes of Manganese and Rhenium. <i>Organometallics</i> , 2007, 26, 2918-2930.	2.3	41
13	Synthesis, characterization, crystal structure, DNA and BSA binding, molecular docking and in vitro anticancer activities of a mononuclear dioxido-uranium(VI) complex derived from a tridentate ONO arylhydrazone. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 158, 219-227.	3.8	41
14	Electrochemical Synthesis and Structural Characterization of Silver(I) Complexes of N-2-Pyridyl Sulfonamide Ligands with Different Nuclearity: Influence of the Steric Hindrance at the Pyridine Ring and the Sulfonamide Group on the Structure of the Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 336-351.	4.0	38
15	Green-emitting manganese (II) complexes with phosphoramidate and phenylphosphonic diamide ligands. <i>Inorganic Chemistry Communication</i> , 2018, 92, 145-150.	3.9	38
16	Flexidentate Behaviour of 2-Pyridylsulfonamides: Direct Electrochemical Synthesis and Spectroscopic and X-ray Characterisation of Neutral Copper(II) Complexes of N-(2-Pyridyl)sulfonamides. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 635-645.	2.0	34
17	Electrochemical synthesis of cadmium(II) complexes of Schiff bases: the crystal structure of	2.2	33
18	Electrochemical synthesis of manganese(II) complexes of pyrimidine-2-thiones: The crystal structures of bis-4,6-dimethylpyrimidyl-2,2'-disulphide and 1,10-phenanthroline-bis(4,6-dimethylpyrimidine-2-thiolato)manganese(II). <i>Polyhedron</i> , 1995, 14, 2841-2847.	2.2	33

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19	Different coordinative behaviour of methyl-substituted 2-pyridylsulfonamide derivatives as ligands in zinc complexes. <i>Polyhedron</i> , 2003, 22, 1099-1111.	2.2	33
20	Electrochemical synthesis of Nickel(II) Complexes of schiff bases: The crystal structure of 2,2'-bipyridine bis{2-[(phenyl)iminomethyl]pyrrolato}nickel(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 612, 83-88.	1.2	32
21	Electrochemical synthesis of cobalt(II) and cobalt(III) complexes of Schiff bases: The crystal structure of tris{2-[(2-methylphenyl)iminomethyl] pyrrolato}cobalt(III). <i>Polyhedron</i> , 1992, 11, 235-241.	2.2	32
22	Formation of Indanone from an Iridanaphthalene Complex. <i>Organometallics</i> , 2013, 32, 4058-4060.	2.3	32
23	Syntheses, characterizations, crystal structures, and biological activities of two new mixed ligand Ni(II) and Cu(II) Schiff base complexes. <i>Journal of Coordination Chemistry</i> , 2015, 68, 632-649.	2.2	31
24	Orange-emitting manganese(II) complexes with chelating phosphine oxides. <i>Inorganic Chemistry Communication</i> , 2018, 90, 105-107.	3.9	31
25	Preparation and reactivity of p-cymene complexes of ruthenium and osmium incorporating 1,3-triazenide ligands. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2142-2152.	1.8	30
26	Six-coordinate oxo-vanadium(V) dimer complex with methoxy bridging: Synthesis, crystal structure, biological activity and molecular docking. <i>Inorganic Chemistry Communication</i> , 2017, 76, 1-4.	3.9	29
27	Synthesis, Reactivity, X-ray Crystal Structures and Electrochemical Behaviour of Water-Soluble [Tris(pyrazolyl)borato]ruthenium(II) Complexes of 1,3,5-Triaza-7-phosphaadamantane (PTA). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5523-5532.	2.0	28
28	Cadmium(II) complexes with [(4-methylphenyl)sulfonyl]-2-pyridyl-amine: crystal structures of bis{[(4-methylphenyl)sulfonyl]-2-pyridyl-amide}cadmium(II); aquo-bis(pyridine) bis{[(4-methylphenyl)sulfonyl]-2-pyridyl-amide}cadmium(II) and 1,10-phenanthroline bis{[(4-methylphenyl)sulfonyl]-2-pyridyl-amide}cadmium(II). <i>Inorganica Chimica Acta</i> , 1999, 294, 87-94.	2.4	26
29	Reactivity of [TpRuCl(PTA)(PPh ₃) ₃] with Alkynes and Propargylic Alcohols: Occurrence of Structurally Related Cationic vs Neutral Allenylidene Complexes with the Ruthenium Hydrotris(pyrazolyl)borate Moiety. <i>Organometallics</i> , 2009, 28, 6020-6030.	2.3	26
30	Preparation of Diazoalkane Complexes of Ruthenium and Their Cyclization Reactions with Alkenes and Alkynes. <i>Organometallics</i> , 2014, 33, 3570-3582.	2.3	26
31	Direct electrochemical synthesis of cobalt(II) complexes of tosylamides: crystal structures of [CoL ₂ py ₂], [CoL ₂ DMF ₂], [CoL ₂ bipy] and [CoL ₂ phen], L=[(4-methylphenyl)sulfonyl]-2-pyridylamide. <i>Polyhedron</i> , 2000, 19, 1607-1614.	2.2	25
32	Electronic effects of substituents on the stability of the iridanaphthalene compound [IrCl ₂ (PMe ₃) ₃](O ₂ CMe)(O ₂ CMe)(Ph)(PMe ₃) ₃ PF ₆ . <i>Dalton Transactions</i> , 2014, 43, 17366-17374.		25
33	Electrochemical synthesis of Co, Ni, and Zn complexes with 2-Pyrrole-[N-(o-hydroxyphenyl)methyl]imines: The crystal structure of 2,2'-Bipyridine bis{2-[(2-pyrrole)methylimino]5-methylphenolato}nickel(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 601-607.	1.2	24
34	Electrochemical synthesis of metal complexes of schiff bases: The crystal structure of bis{2-[(4-methylphenyl)iminomethyl]pyrrolato}copper(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 615, 155-160.	1.2	23
35	Light harvesting indolyl-substituted phosphoramidate ligand for the enhancement of Mn(II) luminescence. <i>Dalton Transactions</i> , 2020, 49, 7525-7534.	3.3	23
36	Preparation of (p-cymene)Sandwich Ruthenium(II) Complexes. <i>Organometallics</i> , 2009, 28, 4475-4479.	2.3	22

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37	Preparation and reactivity of diazoalkane complexes of ruthenium stabilised by an indenyl ligand. Dalton Transactions, 2015, 44, 9289-9303.	3.3	22
38	Tetrahedral photoluminescent manganese(II) halide complexes with 1,3-dimethyl-2-phenyl-1,3-diazaphospholidine-2-oxide as a ligand. New Journal of Chemistry, 2020, 44, 571-579.	2.8	22
39	Preparation of imine complexes of ruthenium and osmium stabilised by [MCl(η -6-p-cymene)(PR ₃) ₂]+ fragments. Journal of Organometallic Chemistry, 2010, 695, 574-579.	1.8	21
40	Azo Complexes of Osmium(II): Preparation and Reactivity of Organic Azide and Hydrazine Derivatives. Inorganic Chemistry, 2013, 52, 2870-2879.	4.0	21
41	Hydrolysis of Coordinated Diazoalkanes To Yield Side-On 1,2-Diazene Derivatives. Inorganic Chemistry, 2015, 54, 2091-2093.	4.0	21
42	Pentamethylcyclopentadienyl Half-Sandwich Diazoalkane Complexes of Ruthenium: Preparation and Reactivity. Inorganic Chemistry, 2016, 55, 5592-5602.	4.0	20
43	Electrochemical synthesis, X-ray diffraction and spectroscopic characterisation of Co(II) compounds with [(4-methylphenyl)sulfonyl]-1H-imino-2-phenyl-2-oxazolines. Polyhedron, 2001, 20, 2329-2337.	2.2	19
44	Electrochemical synthesis and structural characterization of heteroleptic cobalt(II) complexes of N-2-pyridyl sulfonamide ligands. Polyhedron, 2006, 25, 2673-2682.	2.2	19
45	Cycloaddition of Coordinated Diazoalkanes to Ethene To Yield 3-Substituted-Pyrazole Derivatives. Organometallics, 2013, 32, 3157-3160.	2.3	19
46	Preparation and reactivity towards hydrazines of bis(cyanamide) and bis(cyanoguanidine) complexes of the iron triad. Dalton Transactions, 2014, 43, 7314-7323.	3.3	19
47	Electrochemical synthesis and crystal structure of bis(4-methyl-6-trifluoromethylpyrimidine-2-thionate) cadmium(II). Polyhedron, 1996, 15, 2741-2745.	2.2	18
48	Electrochemical Synthesis and Characterization of Zinc(II) Complexes with [(4-Methylphenyl)Sulfonyl]-1H-Amido-2-Phenyl-2-Oxazolines Dedicated to Professor Joachim Strähle on the Occasion of his 65th Birthday. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 1210.	1.2	18
49	New bromo-, triflate-, and hydridotricarbonylrhenium(I) complexes with diphosphinite ligands: Structural, spectral and protonation studies of various hydrides. Journal of Organometallic Chemistry, 2005, 690, 4945-4958.	1.8	18
50	Dibromomanganese(II) complexes with hexamethylphosphoramidate and phenylphosphonic bis(diamide) ligands. Journal of Coordination Chemistry, 2019, 72, 309-327.	2.2	18
51	Preparation of Cyanoguanidine and Ethylcyanamide Complexes of Ruthenium(II) and Osmium(II). European Journal of Inorganic Chemistry, 2009, 2009, 5352-5357.	2.0	17
52	Cyclometalated Iridium Complexes from Intramolecular C-H Activation of [IrCp*Cl(η -C(OMe)CH ₂ C(CH ₃)R)L] (R = CH ₃ , Ph; L = PPh ₂ Me, PMe ₃). Organometallics, 2013, 32, 7241-7244.	2.3	17
53	Synthesis and structure elucidation of a novel mixed-ligand Cu(II) Schiff base complex and its catalytic performance for the synthesis of 2-amino-4H-pyrans and tetrahydro-4H-chromenes. Polyhedron, 2018, 146, 73-80.	2.2	17
54	Preparation of Hydroxylamine and O-Methylhydroxylamine Complexes of Manganese and Rhenium. European Journal of Inorganic Chemistry, 2006, 2006, 3451-3462.	2.0	16

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55	Reactivity of Dihydrides MH_2P_4 ($M = Fe, Ru, Os$) with $SnCl_2$: Preparation of Bis(trihydridestannyl) Derivatives. <i>Organometallics</i> , 2010, 29, 3808-3816.	2.3	16
56	Preparation and reactivity of half-sandwich hydrazine complexes of ruthenium and osmium. <i>Journal of Organometallic Chemistry</i> , 2012, 697, 6-14.	1.8	16
57	Diazoalkane complexes of ruthenium with tris(pyrazolyl)borate and bis(pyrazolyl)acetate ligands. <i>Dalton Transactions</i> , 2015, 44, 15470-15480.	3.3	16
58	Manganese(II) bromo- and iodo-complexes with phosphoramidate and phosphonate ligands: synthesis, characterization and photoluminescence. <i>New Journal of Chemistry</i> , 2021, 45, 12871-12878.	2.8	16
59	Rhenium pentahydride complexes: characterisation and protonation reactions. Crystal structure of $ReH_5L_1L_2$ ($L_1 = Ph_2PO(CH_2)_2OPPh_2$; $L_2 = P(OCH_3)_3, P(OCH_2CH_3)_3$). <i>Journal of Organometallic Chemistry</i> , 2003, 667, 103-111.	1.8	15
60	Preparation of stannyl complexes of ruthenium and osmium stabilised by polypyridine and phosphite ligands. <i>Dalton Transactions</i> , 2007, , 5441.	3.3	15
61	Preparation of hydride complexes of ruthenium with bidentate phosphite ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5481-5491.	1.8	15
62	Preparation of Half-Sandwich Alkoxycarbene Complexes of Osmium(II). <i>Organometallics</i> , 2011, 30, 1558-1568.	2.3	15
63	Preparation of Pyrazole-Pyrazolate Half-Sandwich Complexes of Ruthenium and Osmium. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 510-520.	2.0	15
64	Nucleophilic Attack in Methoxycarbenes: Heterolytic Cleavage of the Carbon (sp^3)-Oxygen Bond versus Aminolysis. <i>Organometallics</i> , 2013, 32, 4402-4408.	2.3	14
65	Copper(II) [(4-methylphenyl)sulfonyl]-1H-imino-(2-phenyl-2-oxazoline) complexes. <i>Transition Metal Chemistry</i> , 2001, 26, 709-716.	1.4	13
66	Preparation and reactivity of penta- and tetracoordinate platinum(II) hydride complexes with $P(OEt)_3$ and $PPh(OEt)_2$ phosphite ligands. <i>Dalton Transactions</i> , 2005, , 2641.	3.3	13
67	Synthesis and reactivity of germyl complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4191-4201.	1.8	13
68	Preparation and Reactivity of Stannyl Complexes of Ruthenium(II) Stabilized by an Indenyl Ligand. <i>Organometallics</i> , 2013, 32, 3651-3661.	2.3	13
69	Preparation and reactivity of germyl complexes of ruthenium and osmium stabilised by cyclopentadienyl, indenyl and tris(pyrazolyl)borate fragments. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 412-419.	1.8	13
70	Luminescent copper(I) coordination polymer with 1-methyl-1H-benzotriazole, iodide and acetonitrile as ligands. <i>Inorganic Chemistry Communication</i> , 2019, 102, 141-146.	3.9	13
71	SYNTHESIS AND STRUCTURE OF BIPYRIDINEBIS {2-[(2-PYRROLE)METHYLIMINO] -5-METHYLPHENOLATO} ZINC(II). <i>Journal of Coordination Chemistry</i> , 1993, 30, 165-172.	2.2	12
72	Synthesis and characterisation of iron and cobalt complexes with phosphinothiolate ligands. <i>Inorganica Chimica Acta</i> , 2003, 356, 193-202.	2.4	12

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73	Preparation of Trivinylstannyl Complexes of Manganese and Rhenium. <i>Organometallics</i> , 2008, 27, 2789-2794.	2.3	12
74	Modulating the DNA cleavage ability of copper(II) Schiff bases through ternary complex formation. <i>New Journal of Chemistry</i> , 2018, 42, 15170-15183.	2.8	12
75	Synthesis and photoluminescence of manganese(II) naphthylphosphonic diamide complexes. <i>Dalton Transactions</i> , 2021, 50, 3132-3136.	3.3	12
76	Green Phosphorescent Zn(II) Halide Complexes with Tetramethylammonium Indolylphosphonic Diamide as Ligand. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.2	12
77	Synthesis and structure of 1,10-phenanthroline bis {2-[(2-pyrrole) methylimino]phenolato}cobalt(II). <i>Journal of Chemical Crystallography</i> , 1994, 24, 469-472.	1.1	11
78	Reaction of Trihydridostannyl Complexes with SO ₂ : Preparation of [Re ₂ {Sn ₂ (1/4-S)(1/4-SO ₃) ₂ }(CO) ₄ L ₂][BPh(OEt) ₂] ₂ (L = PPh(OEt) ₂ , (CH ₃) ₃ CNC). <i>Organometallics</i> , 2009, 28, 1270-1273.	2.8	11
79	Reactivity of vinylidene complexes of ruthenium with hydrazines and hydroxylamines. <i>Dalton Transactions</i> , 2015, 44, 3439-3446.	3.3	11
80	Reactivity with alkene and alkyne of pentamethylcyclopentadienyl half-sandwich diazoalkane complexes of ruthenium. <i>Journal of Organometallic Chemistry</i> , 2016, 822, 259-268.	1.8	11
81	Preparation of trihydridostannyl complexes of rhenium stabilised by isocyanide ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 605-616.	2.4	10
82	Preparation of Half-Sandwich Stannyl Complexes of Osmium(II). <i>Organometallics</i> , 2011, 30, 1914-1919.	2.3	10
83	Half-sandwich hydrazine complexes of iridium: Preparation and reactivity. <i>Inorganica Chimica Acta</i> , 2018, 470, 139-148.	2.4	10
84	Luminescent heteroleptic copper(I) complexes with polydentate benzotriazolyl-based ligands. <i>Transition Metal Chemistry</i> , 2021, 46, 391-402.	1.4	10
85	Direct electrochemical synthesis and crystal structure of the Zinc(II) Carbamate Complex {[N-methyl-N'-[(2-pyrrolyl)-methylene]ethylenediamine][N-methyl-N-[2-[(2-pyrrolato)-methyleneamino]ethyl]carbamato]}zinc(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1990, 586, 203-208.	2.8	10
86	New Dinuclear Face- and Edge-Sharing Bioctahedral Ruthenium Compounds Containing 1,2-Bis(diphenylphosphanyloxy)ethane. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3028-3040.	2.0	9
87	Preparation and Reactivity of Hydridorhenium Complexes with Polypyridine and Phosphonite Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1713-1722.	2.0	9
88	New highly water-soluble rhodium complexes bearing 1,3,5-triaza-7-phosphaadamantane (PTA) and/or tris(hydroxymethyl) phosphine (THP). <i>Inorganica Chimica Acta</i> , 2010, 363, 509-516.	2.4	9
89	Hydrazine complexes of ruthenium with cyclopentadienyl and indenyl ligands: Preparation and reactivity. <i>Journal of Organometallic Chemistry</i> , 2014, 774, 6-11.	1.8	9
90	Preparation of diazoalkane complexes of iron(II). <i>RSC Advances</i> , 2016, 6, 97650-97658.	3.6	9

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91	COMPLEXES OF COPPER(II), ZINC(II) AND CADMIUM(II) WITH 2-{[2-(N,N-DIMETHYL)-AMINOETHYL]IMINOMETHYL} PYRROLE, AND THE CRYSTAL STRUCTURE OF BIS{2-[2-(N,N-DIMETHYL)AMINOETHYL]IMINOMETHYL}-PYRROLATO} CADMIUM(II). <i>Journal of Coordination Chemistry</i> , 1993, 28, 125-132.	2.2	8
92	Preparation and characterization of chloro- and polyhydride complexes of rhenium: Variable-temperature NMR spectroscopy and protonation studies. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4899-4907.	1.8	8
93	Electrochemical Synthesis and Characterization of Cobalt(II), Cobalt(III), and Nickel(II) Complexes with Pyrimidine-2-thionato Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 763-770.	1.2	8
94	Reactivity with Amines of Bis(cyanamide) and Bis(cyanoguanidine) Complexes of the Iron Triad. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 814-819.	1.2	8
95	Preparation of metalated azine complexes of iridium(III). <i>New Journal of Chemistry</i> , 2017, 41, 12976-12988.	2.8	8
96	Pentamethylcyclopentadienyl osmium complexes that contain diazoalkane, dioxygen and allenylidene ligands: preparation and reactivity. <i>Dalton Transactions</i> , 2019, 48, 3116-3131.	3.3	8
97	Luminescent Cu(I) complex with bis(indazol-1-yl)phenylmethane as chelating ligand. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107894.	3.9	8
98	Dichloro[5,8-dimethyl-1,12-di-2-pyrrolyl-2,5,8,11-tetraaza-1,11-dodecadiene-N2,N5,N8,N11]cadmium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 369-371.	0.4	7
99	Hexaaquacobalt(II) bis(4-toluenesulfonate). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, e249-e250.	0.4	7
100	Preparation and reactivity of iridium(III) hydride complexes with pyrazole and imidazole ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1012-1024.	1.8	7
101	Synthesis and Structure of the Dimeric Copper(II) Complex Tetrakis[N-thiazol-2-yl-(4-methylphenyl)sulfonamidate]dicopper(II). <i>Journal of Chemical Crystallography</i> , 2008, 38, 71-75.	1.1	7
102	Preparation of Germyl Complexes of Osmium(II). <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4327-4333.	2.0	7
103	Preparation of diethylcyanamide and cyanoguanidine complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , 2014, 767, 83-90.	1.8	7
104	Preparation and reactivity of half-sandwich organic azide complexes of osmium. <i>Dalton Transactions</i> , 2018, 47, 11658-11668.	3.3	7
105	Tris isocyanide copper(I) complex enabling copper azide-alkyne cycloaddition in neat conditions. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6401.	3.5	7
106	Deferasirox pyridine solvate and its Cu(II) complex: Synthesis, crystal structure, Hirshfeld surface analysis, antimicrobial assays and antioxidant activity. <i>Journal of Molecular Structure</i> , 2022, 1249, 131525.	3.6	7
107	Synthesis, structure and characterisation of a Mn(IV) complex with a potentially tridentate phosphinothiol ligand. <i>Inorganic Chemistry Communication</i> , 2002, 5, 337-339.	3.9	6
108	Preparation and protonation reactions of aryl complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5592-5601.	1.8	6

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109	Synthesis and characterization of new pentamethylcyclopentadienyl iridium hydride complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 715, 113-118.	1.8	6
110	Preparation and reactivity of stannyl and germyl complexes of cobalt. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 108-116.	1.8	6
111	Preparation and reactivity of half-sandwich dioxygen complexes of ruthenium. <i>Dalton Transactions</i> , 2018, 47, 9173-9184.	3.3	6
112	(2,2'-Bipyridine- κ^2N)bis[N-(2-pyridyl- κ^1N)-p-toluenesulfonamido- κ^1N]zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 293-295.	0.4	5
113	Aquachloro(1,10-phenanthroline- $\kappa^2N,N\kappa^2$)(p-toluenesulfonato- κ^1O)copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m155-m157.	0.4	5
114	Reactions of $\text{IrHCl}(\text{PPh})_3$ with Organic Azides: Formation of Aminophosphonium Salts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 136-139.	1.2	5
115	Ruthenium(II) pentamethylcyclopentadienyl half-sandwich carbene complexes with polypyridyl ligands. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 1-9.	1.8	5
116	Pentamethylcyclopentadienyl half-sandwich hydrazine complexes of ruthenium: preparation and reactivity. <i>New Journal of Chemistry</i> , 2019, 43, 2676-2686.	2.8	5
117	Synthesis, characterization and crystal structure of cis,mer-[ReH(CO) $_2$ {PPh(OMe) $_2$ } $_3$]. <i>Inorganic Chemistry Communication</i> , 2009, 12, 916-918.	3.9	4
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