

Hendrik G Visser

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3218437/hendrik-g-visser-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

1,169
citations

18
h-index

29
g-index

139
ext. papers

1,270
ext. citations

2.1
avg, IF

4.49
L-index

#	Paper	IF	Citations
137	The kinetic substitution reactions and structural analysis of manganese(I) acetylacetonato complexes. <i>Polyhedron</i> , 2021 , 200, 115121	2.7	
136	Comparison of a dimeric and a monomeric indium-quinolinato complex: synthesis, structure and photoluminescence. <i>New Journal of Chemistry</i> , 2021 , 45, 2132-2140	3.6	2
135	Synthesis, characterization and substitution reactions of fac-[Re(O,O?-bid)(CO)3(P)] complexes, using the η^5 -1 mixed ligand model. <i>Journal of Molecular Structure</i> , 2020 , 1209, 127953	3.4	5
134	The crystal structure of fac-tricarbonyl(1,10-phenanthroline- η^2 N,N?)-(pyrazole- η^1)rhenium(I)nitrate, C ₁₈ H ₁₂ O ₃ N ₄ Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1203-1205	0.2	2
133	Crystal structures of chlorido-[dihydroxybis-(1-imino-ethoxy)]arsanido- η^2 , η^1]platinum(II) and of a polymorph of chlorido-[dihydroxybis-(1-imino-propoxy)arsanido- η^2 , η^1]platinum(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 180-185	0.7	
132	Synthesis, structure and DFT study of novel Ga(III) complexes containing a tetradentate ligand. <i>Journal of Molecular Structure</i> , 2020 , 1203, 127334	3.4	1
131	Aquation and Anation Kinetics of Rhenium(I) Dicarbonyl Complexes: Relation to Cell Toxicity and Bioavailability. <i>Inorganic Chemistry</i> , 2020 , 59, 15888-15897	5.1	6
130	Ambient and high-pressure kinetic investigation of methanol substitution in fac-[Re(Trop)(CO)(MeOH)] by different monodentate nucleophiles. <i>Dalton Transactions</i> , 2019 , 48, 9984-9997	4.3	10
129	Crystal structure of 2-(methyl-amino)-tropone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1128-1132	0.7	1
128	The crystal structure of bis(η^5 -5,7-dichloroquinolin-8-olato- β N,O:O)-tetrakis(5,7-dichloroquinolin-8-olato- η^1 N,O)bis(methanol- η^1 O)europium(III) toluene (1/1), C ₆₃ H ₃₉ Cl ₁₂ Eu ₂ N ₆ O ₈ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 235, 247-249	0.2	
127	Symmetry correlations between crystallographic and photoluminescence study of ternary η^5 -diketone europium(III) based complexes using 1,10-phenanthroline as the ancillary ligand. <i>Dalton Transactions</i> , 2019 , 48, 16074-16082	4.3	7
126	First kinetic data of the CO substitution in fac-[Re(L,L?-Bid)(CO)3(X)] complexes (L,L?-Bid = acetylacetonate or tropolonate) by tertiary phosphines PTA and PPh ₃ : Synthesis and crystal structures of water-soluble rhenium(I) tri- and dicarbonyl complexes with 1,3,5-triaza-7-phosphaadamantane (PTA). <i>Inorganic Chemistry Communication</i> , 2019 , 101, 93-98	3.1	9
125	Designing model imino bifunctional chelators for radiopharmaceuticals η^5 in vitro antitumor activity, photoluminescence and structural analysis. <i>New Journal of Chemistry</i> , 2018 , 42, 5193-5203	3.6	8
124	The synthesis and structural comparison of fac-[Re(CO)3]+ containing complexes with altered η^5 -diketone and phosphine ligands. <i>Polyhedron</i> , 2018 , 145, 80-87	2.7	9
123	The crystal structure of 6-(4-bromobenzyl)-1,3,5-trimethyl-7-phenyl-1,5-dihydro-2H-pyrrolo[3,2-d]pyrimidine-2,4(3H)-dione, C ₂₂ H ₂₀ BrN ₃ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 395-397	0.2	
122	Nuclearity manipulation in Schiff-base fac-tricarbonyl complexes of Mn(I) and Re(I). <i>Inorganica Chimica Acta</i> , 2018 , 471, 249-256	2.7	19
121	Synthesis of Re tricarbonyl complexes with various sulfur- and oxygen-donating ligands: crystal structures of two Re dinuclear structures bridged by S atoms. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 1116-1122	0.8	

120	Crystal structure of fac-(acetylacetonato- λ^2 O, λ^2 O?)tricarbonyl(tri-m-tolyl phosphane- λ^3 P)rhenium(I), C ₂₉ H ₂₈ O ₅ Pre. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 23-25	0.2	0
119	Synthesis, structures and luminescence properties of two gallium(III) complexes with 5,7-dimethyl-8-hydroxyquinoline. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 1316-1326	1.6	7
118	Synthesis and Substitution Kinetics of Tricarbonylrhenium(I) Dendritic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3919-3927	2.3	2
117	Structural and luminescence responses of CaMoO ₄ nano phosphors synthesized by hydrothermal route to swift heavy ion irradiation: Elemental and spectral stability. <i>Acta Materialia</i> , 2017 , 124, 109-119	8.4	18
116	Crystal structure of fac-(acetylacetonato- λ^2 O, λ^2 O?)tricarbonyl(benzylidiphenylphosphine- λ^3 P)rhenium(I), C ₂₇ H ₂₄ O ₅ Pre. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 957-959	0.2	0
115	Crystal structure of fac-(acetylacetonato- λ^2 O, λ^2 O?)tricarbonyl(tri(p-tolyl)phosphine- λ^3 P)rhenium(I), C ₂₉ H ₂₈ O ₅ Pre. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 951-955	0.2	0
114	Crystal structure of tetraethylammonium hexachloridotantalate(V), C ₈ H ₂₀ Cl ₆ NTa. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 227-229	0.2	1
113	Crystal structure of tetraethylammonium fac-tricarbonyl(hexafluoroacetylacetonato- λ^2 O, λ^2 O?)-(nitrate- λ^3 N)rhenium(I), C ₁₆ H ₂₁ O ₈ N ₂ F ₆ Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 263-266	0.2	5
112	Estimation of spectroscopic parameters and colour purity of the red-light-emitting YBa ₃ B ₉ O ₁₈ phosphor: Judd-Ofelt approach. <i>Journal of Luminescence</i> , 2016 , 180, 169-176	3.8	17
111	Crystal structure of fac-hexacarbonylbis- λ^2 -(3-carboxy-3'-carboxylato-2,2'-bipyridine)- λ^3 N,N':O-dirhenium(I) tetrahydrate, C ₃₀ H ₂₂ N ₄ O ₁₈ Re ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 335-338	0.2	1
110	Crystal structure of tetraethylammonium 3,5-dinitrosalicylate, C ₁₅ H ₂₃ N ₃ O ₇ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 77-79	0.2	
109	Crystal structure of bis(λ^2 -chlorido)-bis(di-p-tolylhydroxyphosphine- λ^3 P)-bis(di-p-tolylphosphite- λ^3 P)dipalladium(II), C ₅₆ H ₅₈ Cl ₂ O ₄ P ₄ Pd ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1081-1083	0.2	1
108	Crystal structure of (E)-2-(((1,10-phenanthrolin-5-yl)imino)methyl)-5-methylphenol monohydrate, C ₂₀ H ₁₅ N ₃ O ₃ H ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 237-239	0.2	
107	The crystal structure of 6-chloro-2,4-diphenylquinoline. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 233-235	0.2	
106	Ion-induced modification of structural, optical and luminescence behaviour of Gd ₂ MoO ₆ nanomaterials: A comparative approach. <i>Vacuum</i> , 2016 , 128, 146-157	3.7	3
105	Crystal structure of bis(λ^2 -2-((3-methylphenyl)imino)methylphenolato- λ^2 N,O:O)hexacarbonyldimanganese(I), C ₃₄ H ₂₄ Mn ₂ N ₂ O ₈ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 613-615	0.2	
104	Determination of the optical band gap of Alq ₃ and its derivatives for the use in two-layer OLEDs. <i>Optical Materials</i> , 2015 , 42, 193-198	3.3	33
103	Rhenium(V)-nitrido complexes with different nitrogen donor bidentate ligands. <i>Transition Metal Chemistry</i> , 2015 , 40, 899-906	2.1	6

102	Structural comparison of group 7 tricarbonyl complexes of 2-[[2-(1H-imidazol-4-yl)ethyl]iminomethyl]-5-methylphenolate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 423-9	0.8	3
101	Synthesis of strong red emitting Y ₂ O ₃ :Eu ³⁺ phosphor by potential chemical routes: comparative investigations on the structural evolutions, photometric properties and Judd-Olfelt analysis. <i>RSC Advances</i> , 2015 , 5, 70887-70898	3.7	106
100	Illustration of the electronic influence of coordinated β -diketone type ligands: A kinetic and structural study. <i>Polyhedron</i> , 2015 , 85, 190-195	2.7	19
99	Crystal structure of potassium diaqua dihydroxy(methylenediphosphonato- β -O,O')cobaltate(III), CH ₁₀ CoKO ₁₀ P ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015 , 230, 349-351	0.2	1
98	Crystal structure of fac-(acetylacetonato- β O,O')tricarbonyl(cyclohexyldiphenylphosphine- β)rhenium(I), C ₂₆ H ₂₈ O ₅ PrE. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015 , 230, 150-152	0.2	7
97	Crystal structure of dichloro-N,N-bis(pyridine-2-ylmethyl)cyclohexamino copper(II), C ₁₈ H ₂₃ Cl ₂ CuN ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015 , 230, 156-158	0.2	1
96	The versatility of pyridine-2,5-dicarboxylic acid in the synthesis of fac-M(CO) ₃ complexes (M=Re, ⁹⁹ mTc): Reactivity towards substitution reactions and derivatization after coordination to a metal. <i>Polyhedron</i> , 2015 , 89, 122-128	2.7	11
95	Crystal structure of (2-(benzoyl)phenolato- β O,O')-trans-dichlorido -cis- bis(methoxido) niobium(V), C ₁₅ H ₁₅ Cl ₂ NbO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015 , 230, 345-347 ^{0.2}		
94	The effect of electron donating and withdrawing groups on the morphology and optical properties of Alq ₃ . <i>Physica B: Condensed Matter</i> , 2014 , 439, 46-49	2.8	30
93	Redetermination of the Niobium(V) Precursor, [NbCl ₅ (NCCH ₃)]. <i>Advanced Materials Research</i> , 2014 , 1019, 412-418	0.5	1
92	The Coordination of Novel, Hard Ligand Systems to Tantalum(V) and Niobium(V) Metal Centres. <i>Advanced Materials Research</i> , 2014 , 1019, 426-432	0.5	1
91	Solid state isostructural behavior and quantified limiting substitution kinetics in Schiff-base bidentate ligand complexes fac-[Re(O,N-Bid)(CO) ₃ (MeOH)](n). <i>Inorganic Chemistry</i> , 2014 , 53, 12480-8	5.1	23
90	Synthesis, crystal structure, luminescent properties and photo degradation of mer-tris(8-Hydroxy-quinolinato-N, O)-indium(iii) hydrate 0.5 methanol solvate. <i>Optical Materials</i> , 2013 , 35, 2366-2371	3.3	7
89	Activation of rhenium(I) toward substitution in fac-[Re(N,O'-Bid)(CO) ₃ (HOCH ₃)] by Schiff-base bidentate ligands (N,O'-Bid). <i>Inorganic Chemistry</i> , 2013 , 52, 8950-61	5.1	28
88	Novel imino rhenium(I) tricarbonyl complexes of salicylidene-derived ligands: Synthesis, X-ray crystallographic studies, spectroscopic characterization and DFT calculations. <i>Polyhedron</i> , 2013 , 52, 416-423	2.7	36
87	Characterization of acetylacetonato carbonyl diphenyl-2-pyridylphosphine rhodium(I): Comparison with other carbonyl complexes. <i>Journal of Molecular Structure</i> , 2013 , 1038, 220-229	3.4	11
86	Ethylene tri- and tetramerization: a steric parameter selectivity switch from X-ray crystallography and computational analysis. <i>Inorganic Chemistry</i> , 2013 , 52, 2268-70	5.1	34
85	Distorted octahedral environments in tricarbonylrhenium(I) complexes of 5-[2-(2,4,6-trimethylphenyl)diazene-1-yl]quinolin-8-olate and 5,7-bis[2-(2-methylphenyl)diazene-1-yl]quinolin-8-olate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 1167-71		4

84	Crystal structure of (benzoylacetato- η^2 O,O')dichloridodimethoxido niobium(V), C ₁₂ H ₁₅ Cl ₂ NbO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013 , 228, 451-452	0.2	
83	Crystal structure of (benzoylacetato- η^2 O,O')dichloridodimethoxidotantalum(V), C ₁₂ H ₁₅ Cl ₂ O ₄ Ta. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013 , 228, 397-398	0.2	2
82	Crystal structure of tetrakis(5,7-dibromoquinolin-8-olato- η^2 N,O)- hafnium(IV) dimethylformamide trisolvate, C ₄₅ H ₃₇ Br ₈ HfN ₇ O ₇ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013 , 228, 485-487 ^{9.2}		
81	Crystal structure of tetrakis(5,7-dichloroquinolin-8-olato- η^2 N,O) zirconium(IV) dimethylformamide disolvate, C ₄₂ H ₃₀ Cl ₈ N ₆ O ₆ Zr. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013 , 228, 413-415 ^{0.2}		
80	Novel synthetic method for cobalt complexes: Structural and kinetic study of [Co(nta)(py)(H ₂ O)]. <i>Inorganic Chemistry Communication</i> , 2012 , 15, 40-42	3.1	4
79	Coordinated aqua vs methanol substitution kinetics in fac-Re(I) tricarbonyl tropolonato complexes. <i>Inorganic Chemistry</i> , 2012 , 51, 11996-2006	5.1	44
78	N-Benzyl-isatin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o777		4
77	Tricarbonylbis-(triphenyl-phosphane- η^3)iridium(I) hexa-fluoridophosphate methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1187-8		
76	4-Fluoro-2-[(3-methyl-phen-yl)imino-meth-yl]phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1071		
75	[Bis(pyridin-2-ylmeth-yl)amine- η^3 N,N',N'']tricarbonyl-rhenium(I) bromide hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m741-2		3
74	Bis[N,N-bis-(diphenyl-phosphan-yl)cyclo-penta-namine- η^3 P,P']platinum(II) bis-(trifluoro-methane-sulfonate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m916-7		2
73	N,N'-(4,5-Dimethyl-1,2-phenyl-ene)bis-(pyridine-2-carboxamide). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2739		1
72	Tetra- η^3 -hydroxido-tetra-kis-[tricarbonyl-rhenium(I)] pyridine tetra-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1208-9		3
71	2-Amino-6-(quinoline-2-carboxamido)-pyridinium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2808		
70	Tetra-kis(5,7-dimethyl-quinolin-8-olato- η^2 N,O)zirconium(IV) dimethyl-form-amide disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1344-5		1
69	(Acetyl-acetonato- η^2 O,O')dichlorido-bis(methano-lato- η^3)niobium(V). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1392		
68	Structure/reactivity relationships and mechanism from X-ray data and spectroscopic kinetic analysis. <i>Crystallography Reviews</i> , 2011 , 17, 241-280	1.3	48
67	Synthesis, crystallographic, and theoretical investigation of fac-[ReI(salen)(CO) ₃ (S)] complexes, salen = monocharged bidentate Schiff-base and S = pyridine, CH ₃ OH. <i>Journal of Coordination Chemistry</i> , 2011 , 64, 122-133	1.6	22

- 66 Tuning the reactivity in classic low-spin d6 rhenium(I) tricarbonyl radiopharmaceutical synthon by selective bidentate ligand variation (L,L'-Bid; L,L'= N,N', N,O, and O,O' donor atom sets) in fac-[Re(CO)₃(L,L'-Bid)(MeOH)]_n complexes. *Inorganic Chemistry*, **2011**, 50, 12486-98 5.1 91
- 65 Disodium diaqua-bis-(methyl-enedi-phospho-nato- η^1 ,O')cobaltate(II) dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1468-9
- 64 cyclo-Tetra- μ -oxido-tetra-kis-[(acetyl-acetonato- η^1 ,O')bis-(ethano-lato- η^1)niobium(V)]. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1669-70 3
- 63 6,6'-(Pyridine-2,6-di-yl)bis-(pyrrolo-[3,4-b]pyridine-5,7-dione). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3130 2
- 62 1,1,1,5,5,5-Hexafluoro-2,4-dimethoxy-pentane-2,4-diol. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3155 1
- 61 Acetonitrile-trichloridobis(cyclo-hexyl-diphenyl-phosphane)rhodium(III) acetonitrile disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1785-6
- 60 N,N-Bis(diphenyl-phosphanyl)cyclo-butanamine. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2041-2 2
- 59 Tetra-kis(picolinato- η^1 ,O)zirconium(IV) dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1240-1 6
- 58 Tetra-kis(5,7-dimethyl-quinolin-8-olato- η^1 ,O)hafnium(IV) dimethyl-formamide disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1428-9
- 57 fac-Tricarbonyl(pyridine- η^1)(1,1,1-trifluoro-acetyl-acetonato- η^1 ,O')rhenium(I). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1631 7
- 56 Di- μ -hydroxido-bis-[tris-(4,4,4-trifluoro-1-phenyl-acetyl-acetonato- η^1 ,O')hafnium(IV)] dimethyl-formamide disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1822-3
- 55 Dicaesium diaqua-bis-(methyl-ene-diphospho-nato- η^1 ,O')cobaltate(II). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1354
- 54 Tetra-kis(8-quinolinolato- η^1 ,O)hafnium(IV) dimethyl-formamide solvate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m603-4 12
- 53 Bis[N,N-bis-(diphenyl-phosphanyl)cyclo-hexyl-amine- μ , μ']platinum(II) bis-(hexa-fluorido-phosphate) dichloro-methane disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m994-5 3
- 52 Pyridinium diaqua-bis-(methyl-enediphospho-nato- η^1 ,O')chromate(III) tetra-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1011-2 3
- 51 Tetra-kis(1,3-diphenyl-propane-1,3-dionato)hafnium(IV). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1053-4 4
- 50 Bis(tetra-phenyl-arsonium) di- μ -hydroxido-bis-[(nitrido-triacetato)-cobalt(III)] octa-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1401-2
- 49 N,N-Bis(diphenyl-phosphanyl)cyclo-propyl-amine. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2881 5

48	N,N-Bis(diphenyl-phosphan-yl)cyclo-penta-namine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3322-3		4
47	Tetra-ethyl-ammonium bromidotricarbon-yl(tropolonato)rhenate(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m859-60		11
46	Bis[N,N-bis-(diphenyl-phosphan-yl)pentyl-amine- β , β']platinum(II) bis-(hexa-fluoridophosphate) dichloro-methane disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m922-3		4
45	(Acetyl-acetonato- \mathbb{D} , \mathbb{O}')chlorido-trimethano-latonio-bium(V). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m801-2		5
44	Steric vs. electronic anomaly observed from iodomethane oxidative addition to tertiary phosphine modified rhodium(i) acetylacetonato complexes following progressive phenyl replacement by cyclohexyl [PR(3) = PPh(3), PPh(2)Cy, PPhCy(2) and PCy(3)]. <i>Dalton Transactions</i> , 2010 , 39, 5572-8	4-3	75
43	Tetra-ethyl-ammonium dibromido-tricarbon-yl(o-toluidine)rhenate(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, m32-3		
42	Tetra-ethyl-ammonium (acetyl-acetonato)bromidotricarbonyl-rhenate(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, m34-5		9
41	Dipotassium diaqua-bis(methyl-enedi-phospho-nato- \mathbb{D} , \mathbb{O}')cobaltate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m159		3
40	Tetra-ethyl-ammonium tricarbonyl-chlorido(quinoxaline-2-carboxyl-ato- \mathbb{N} , \mathbb{O})rhenate(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m1042-3		1
39	Investigation of the electron density of iridium(I) Vaska-type complexes using DFT calculations and structural results: Structure of trans-carbonyl-chloro-bis(tricyclohexylphosphine)-iridium(I). <i>Inorganica Chimica Acta</i> , 2009 , 362, 3949-3954	2.7	9
38	Di- \mathbb{H} ydroxido-bis[tris(1,1,1,5,5,5-hexa-fluoro-acetyl-acetonato- \mathbb{D} , \mathbb{O}')hafnium(IV)] acetone solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1367-8		14
37	Diammonium diaqua-bis(methyl-enediphospho-nato- \mathbb{D} , \mathbb{O}')cobaltate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1394		4
36	Tetra-ethyl-ammonium tricarbonyl-chlorido-(pyrazine-2-carboxyl-ato- \mathbb{N} , \mathbb{O})rhenate(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1395		2
35	Di- \mathbb{I} odido-bis-[acet-yl(4-methyl-2,6,7-trioxa-1-phosphabicyclo-[2.2.2]octa-ne)(N-nitroso-N-oxidoaniline- \mathbb{D} , \mathbb{O}')rhodium(II)] <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1528-9		5
34	Tetra-kis(quinolin-8-olato- \mathbb{N} , \mathbb{O})hafnium(IV) toluene disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1514-5		11
33	N,N-Bis(diphenyl-phosphino)ethyl-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o3081		7
32	[N,N-Bis(diphenyl-phosphino)propyl-amine- β , β']bromidotricarbonyl-rhenium(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1575-6		10
31	Carbon-yl(N-nitroso-N-oxido-1-naphtylamine- \mathbb{D} , \mathbb{O}')(triphenyl-phosphine- β)rhodium(I) acetone solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1578		7

30	2-(m-Tolyl-imino-meth-yl)phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o3175-6		4
29	[N,N-Bis(diphenyl-phosphino)propyl-amine- β , β']dichloridoplatinum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 66, m51-2		9
28	Kinetic study of reaction of [ReN(H ₂ O)(CN) ₄] ²⁻ with quinoline-2-carboxylate and pyridine-2,3-dicarboxylate anions. <i>Transition Metal Chemistry</i> , 2008 , 33, 481-491	2.1	3
27	A novel rhenium-aqua structure: the synthesis and structural characterization of (PPh ₄) ₄ [ReN(H ₂ O)(CN) ₃ -ECN-ReN(CN) ₄] ⁻ 5H ₂ O. <i>Transition Metal Chemistry</i> , 2008 , 33, 711-716	2.1	5
26	N,N-Bis(diphenyl-phosphino)-1,2-dimethyl-propyl-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o480		10
25	Aqua-tricarbon-yl(4-carboxy-pyridine-2-carboxyl-ato- η^1 ,O)rhenium(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m1226-7		10
24	Aqua-tricarbon-yl(3,5,7-tribromo-tropolonato)rhenium(I) methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m1610-1		16
23	Hexaamminecobalt(III) hexa-cyanido-manganate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, i76		
22	Tris(ethane-1,2-diamine- η^1 , η^1)cobalt(II) cis-aqua-2- μ -cyanido-1:2- μ :N-hepta-cyanido-1- μ -bis-(ethane-1,2-diamine-2 η^1 , η^1)cobalt(II)molybdenum(IV) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m1438-9		
21	(Acetylacetonato)carbonyl(dicyclohexylphenylphosphine)rhodium(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m48-m50		6
20	mer-Trichloro(2,2',2''-terpyridine)chromium(III) dimethyl sulfoxide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m45-m47		5
19	Tetraphenylphosphonium aquatetracyanonitridorhenate(V) pentahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m80-m82		3
18	Caesium bis[N-(carboxymethyl)iminodiacetato]chromate(III) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m162-m164		5
17	Bis(tetraphenylarsonium) tricyanonitrido(quinoline-2-carboxylato- η^1 N,O)rhenate(V) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m1037-m1038		3
16	(Acetylacetonato- η^1 O,O?)carbonyl(cyclohexyldiphenylphosphine- β)rhodium(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m2831-m2832		4
15	Tetraethylammonium bromidotricarbonyl[3,5,7-tribromotropolonato(1- μ - η^1 O,O?)rhenate(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m3195-m3196		8
14	(Acetylacetonato)aqua(2,2',2''-terpyridine)chromium(III) bis(perchlorate) dihydrate hexamethylphosphoramide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m3069-m3070		1
13	Racemic dipotassium di- η^1 -hydroxido-bis{[N,N-bis(carboxylatomethyl)leucinato- η^1 N,O,O?,O??]cobaltate(III)} tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m2998-m2999		

12	(Acetylacetonato- κ^2 O,O')carbonyl[2-(diphenylphosphino)pyridine- κ ']rhodium(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m3165-m3165		1
11	Barium di- κ -hydroxo-bis[(nitrilotriacetato)chromium(III)] hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m3272-m3274		4
10	A crystallographic and kinetic study of the formation of the tricyanonitrido(pyridine-2-carboxylato- κ^2 N,O)rhenate(V) ion, [ReN(κ^2 -pic)(CN) $_3$] $_2$ <i>Polyhedron</i> , 2006 , 25, 2415-2425	2.7	15
9	Identification of different Co(III) apda complexes: Crystallisation of [Co(H $_2$ O) $_6$][Co(Hapda) $_2$] $_2$ ·2H $_2$ O. <i>Polyhedron</i> , 2005 , 24, 1968-1974	2.7	1
8	Caesium bis[N-(carbamoylmethyl)iminodiacetato]chromate(III) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m1668-m1670		2
7	Di- κ -hydroxo bridge-cleavage reactions between [Co(nta)(κ OH) $_2$] $_2$ and different monodentate ligands. <i>Transition Metal Chemistry</i> , 2003 , 28, 235-240	2.1	4
6	Kinetic study of the protonations and substitutions of different cobalt(III) κ nta complexes. <i>Transition Metal Chemistry</i> , 2002 , 27, 461-468	2.1	6
5	A new reaction route for the synthesis of different cobalt(III) κ nitrilotriacetato complexes. The crystal structure of Cs $_2$ [Co(nta)(CO $_3$)]·H $_2$ O. <i>Polyhedron</i> , 2001 , 20, 185-190	2.7	18
4	Isolation and characterisation of products from the reactions between [Co $_2$ (nta) $_2$ (κ OH) $_2$] $_2$ and different ligands. The crystal structure of [Co(nta)(N,N-Et $_2$ en)]. <i>Transition Metal Chemistry</i> , 2001 , 26, 175-179	2.1	4
3	Identification of different Cr(III) nta complexes: crystallisation of Cs $_2$ [Cr $_2$ (nta) $_2$ (κ OH) $_2$] $_2$ ·4H $_2$ O in two space groups. <i>Polyhedron</i> , 1999 , 18, 2795-2801	2.7	31
2	The syntheses and crystal structures of Cs $_2$ [Co $_2$ (nta) $_2$ (κ OH) $_2$] $_2$ ·4H $_2$ O and (C $_{10}$ H $_{10}$ N $_3$) $_2$ [CoCl $_4$]. <i>Polyhedron</i> , 1997 , 16, 2851-2856	2.7	27
1	Substitution and protonation reactions of nitrilotriacetatochromium(III) ions. <i>Polyhedron</i> , 1994 , 13, 1051-1055	1.3	13