

# Scott W Kassel

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5633129/scott-w-kassel-publications-by-year.pdf>

**Version:** 2024-04-10

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.

96 papers	3,028 citations	32 h-index	52 g-index
98 ext. papers	3,267 ext. citations	4.7 avg, IF	4.77 L-index

#	Paper	IF	Citations
96	INVESTIGATION OF THE BINDING ABILITY OF A NEW THIOSEMICARBAZONE-BASED LIGAND AND ITS Zn(II) COMPLEX TOWARD PROTEINS AND DNA: SPECTRAL, STRUCTURAL, THEORETICAL, AND DOCKING STUDIES. <i>Journal of Structural Chemistry</i> , <b>2021</b> , 62, 748-761	0.9	0
95	Synthesis and crystal structure of (2,4a,8a)-6-oxo-2,4a,6,8a-tetra-hydro-pyrano[3,2-]pyran-2-carboxamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 761-764	0.7	1
94	Catalytic ring-closing reactions of gold compounds containing bis(phosphino)ferrocene ligands. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 889, 1-8	2.3	7
93	X-ray crystal structural and spectral studies of copper(II) and nickel(II) complexes of functionalized bis(thiosemicarbazone) ligands and investigation of their electrochemical behavior. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 484, 527-534	2.7	12
92	Synthesis and characterization of a hydro tris(3-phenylpyrazolyl)borato nickel(II) semiquinonate adduct. <i>Polyhedron</i> , <b>2019</b> , 162, 165-170	2.7	2
91	Synthesis and Biological Evaluation of 6-[(1 R)-1-Hydroxyethyl]-2,4a( R),6( S),8a( R)-tetrahydropyrano-[3,2- b]-pyran-2-one and Structural Analogues of the Putative Structure of Diplopyrone. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 666-678	4.2	7
90	Electrocatalytic Hydrogen Production by a Nickel Complex Containing a Tetradentate Phosphine Ligand. <i>Organometallics</i> , <b>2019</b> , 38, 1269-1279	3.8	18
89	An Investigation into Rigidity-Activity Relationships in BisQAC Amphiphilic Antiseptics. <i>ChemMedChem</i> , <b>2019</b> , 14, 83-87	3.7	13
88	Spectroelectrochemical studies of a ruthenium complex containing the pH sensitive 4,4'-dihydroxy-2,2'-bipyridine ligand. <i>Dalton Transactions</i> , <b>2018</b> , 47, 4149-4161	4.3	9
87	Synthesis and Characterization of Neutral Ligand Diimine Complexes of Aluminum with Tunable Redox Energetics. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 9622-9633	5.1	6
86	Ammonia Oxidation by Abstraction of Three Hydrogen Atoms from a Mo-NH Complex. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 2916-2919	16.4	40
85	Ruthenium Complexes are pH-Activated Metallo Prodrugs (pHAMPs) with Light-Triggered Selective Toxicity Toward Cancer Cells. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 7519-7532	5.1	33
84	Catalytic N Reduction to Silylamines and Thermodynamics of N Binding at Square Planar Fe. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 9291-9301	16.4	60
83	Synthesis, X-ray Crystallographic and Computational Analysis of 2,3-Dideoxy-β and β-D-erythro-Hexopyranosyl Cyanides: Anomeric Effect of the Cyano Group. <i>ACS Symposium Series</i> , <b>2017</b> , 155-170	0.4	
82	Late Transition Metal Compounds with 1,1'-Bis(phosphino)ferrocene Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 424-432	2.3	14
81	X-ray crystal structural and spectral studies of copper(II) and nickel(II) complexes of two asymmetric bis(thiosemicarbazone) ligands and the investigation of relationship between the N(4)-substituent and the electrochemical behavior. <i>Polyhedron</i> , <b>2017</b> , 121, 236-244	2.7	8
80	Reprint of: Structural, electronic and acid/base properties of [Ru(bpy)(bpy(OH)2)2]2+ (bpy = 2,2'-bipyridine, bpy(OH)2 = 4,4'-dihydroxy-2,2'-bipyridine). <i>Polyhedron</i> , <b>2016</b> , 114, 472-481	2.7	3

79	Synthesis and Catalytic Activity of a Cationic Pd(II) N-heterocyclic Carbene Complex. <i>Polyhedron</i> , <b>2016</b> , 114, 317-324	2.7	1
78	Spectroscopic, structural and computational analysis of [Re(CO) <sub>3</sub> (dippM)Br](n <sup>+</sup> ) (dippM = 1,1- <i>Q</i> bis(diiso-propylphosphino)metallocene, M = Fe, n = 0 or 1; M = Co, n = 1). <i>Dalton Transactions</i> , <b>2016</b> , 45, 4819-27	4.3	5
77	Compounds containing weak, non-covalent interactions to the metal in the backbone of 1,1'-bis(phosphino)metallocene ligands. <i>Polyhedron</i> , <b>2016</b> , 114, 156-164	2.7	10
76	Structural, Computational, and Spectroscopic Investigation of [Pd( <i>B</i> -1,1'-bis(di-tert-butylphosphino)ferrocenediyl)X] <sup>+</sup> (X = Cl, Br, I) Compounds. <i>Organometallics</i> , <b>2016</b> , 35, 462-470	3.8	16
75	Structural characterization and electrochemical properties of nickel (II) complexes bearing sterically bulky hydrotris(3-phenyl)- and hydrotris(3-tert-butylpyrazol-1-yl)borato ligands. <i>Polyhedron</i> , <b>2016</b> , 114, 172-178	2.7	4
74	Crystal structures of fac-tri-carbonyl-chlorido-(6,6'-dihydroxy-2,2'-bi-pyridine)-rhenium(I) tetra-hydro-furan monosolvate and fac-bromido-tricarbonyl(6,6'-dihydroxy-2,2'-bi-pyridine)-manganese(I) tetra-hydro-furan monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 1231-5	0.7	2
73	Putting chromium on the map for N <sub>2</sub> reduction: production of hydrazine and ammonia. A study of cis-M(N <sub>2</sub> ) <sub>2</sub> (M = Cr, Mo, W) bis(diphosphine) complexes. <i>Chemical Communications</i> , <b>2016</b> , 52, 9343-6	5.8	21
72	Synthesis and Structure of Vanadium Halide Complexes Containing Diphosphine Ligands with Pendant Amines. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 1293-1299	2.3	3
71	Synthesis and x-ray crystallographic analysis of 4,6-di-O-acetyl-2,3-dideoxy- $\beta$ -D-threo-hexopyranosyl cyanide. <i>Carbohydrate Research</i> , <b>2016</b> , 425, 40-2	2.9	5
70	Synthesis and Characterization of $\beta$ -Diimine Complexes of Group 13 Metals and Their Catalytic Activity toward the Epoxidation of Alkenes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7139-41	5.1	19
69	Synthesis, Characterization, and Catalytic Activity of a Series of Aluminium $\beta$ -Amidate Complexes. <i>Australian Journal of Chemistry</i> , <b>2015</b> , 68, 357	1.2	8
68	Synthesis of lemonose derivatives: methyl 4-amino-3-O,4-N-carbonyl-2,4,6-trideoxy-3-C-methyl- $\beta$ -lyxo-pyranoside and its phenyl thioglycoside. <i>Carbohydrate Research</i> , <b>2015</b> , 409, 63-8	2.9	6
67	Protonation studies of a mono-dinitrogen complex of chromium supported by a 12-membered phosphorus macrocycle containing pendant amines. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 4827-39	5.1	27
66	Copper(II) and nickel(II) complexes with two new bis(thiosemicarbazone) ligands: Synthesis, characterization, X-ray crystal structures and their electrochemistry behavior. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 427, 124-130	2.7	21
65	Structural, electronic and acid/base properties of [Ru(bpy)(bpy(OH) <sub>2</sub> ) <sub>2</sub> ] <sup>2+</sup> (bpy=2,2'-bipyridine, bpy(OH) <sub>2</sub> =4,4'-dihydroxy-2,2'-bipyridine). <i>Polyhedron</i> , <b>2015</b> , 91, 18-27	2.7	6
64	Anion influence in the structural diversity of cadmium coordination polymers constructed from a pyridine based Schiff base ligand. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 427, 87-96	2.7	27
63	Synthesis, Characterization and Crystal Structure of Zn(II) and Cd(II) One- and Two-Dimensional Coordination Polymers Derived from Pyridine Based Schiff Base ligand. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2015</b> , 25, 860-868	3.2	11
62	Synthesis and Protonation Studies of Molybdenum(0) Bis(dinitrogen) Complexes Supported by Diphosphine Ligands Containing Pendant Amines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2015</b> , 641, 105-117	1.3	14

61	Synthesis and characterization of aluminum-diimine complexes over multiple redox states. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 3899-906	5.1	31
60	Synthesis and reactivity of oxygen ligated molybdenum(II) carbonyl complexes. <i>Polyhedron</i> , <b>2014</b> , 84, 51-58	2.7	1
59	Synthesis, characterization, X-ray structure, spectroscopic and electrochemical studies of copper and zinc complexes with two new polydentate ligands. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 414, 115-120	2.7	7
58	Cobalt Complexes Containing Pendant Amines in the Second Coordination Sphere as Electrocatalysts for H <sub>2</sub> Production. <i>Organometallics</i> , <b>2014</b> , 33, 5820-5833	3.8	56
57	Bis-tropolonate complexes of tungsten: scaffolds for selective side-on binding of nitriles, imines and ketones. <i>Dalton Transactions</i> , <b>2014</b> , 43, 8738-48	4.3	7
56	Synthesis and Structure of [Et <sub>3</sub> NH][Fe(HL) <sub>2</sub> ] [H <sub>3</sub> L = L-2-(3,5-Di-tert-butyl-2-hydroxybenzylamino)succinic Acid] and Its Catalytic Activity towards Efficient Photodegradation of Dyes in the Presence of H <sub>2</sub> O <sub>2</sub> . <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 5125-5134	2.3	8
55	Electrochemical parameterization of 1,1'-disubstituted cobaltocenium compounds. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 750, 107-111	2.3	3
54	Ruthenium dihydroxybipyridine complexes are tumor activated prodrugs due to low pH and blue light induced ligand release. <i>Journal of Inorganic Biochemistry</i> , <b>2014</b> , 130, 103-11	4.2	36
53	Dinitrogen reduction by a chromium(0) complex supported by a 16-membered phosphorus macrocycle. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 11493-6	16.4	70
52	Synthesis and electrochemical studies of cobalt(III) monohydride complexes containing pendant amines. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 9975-88	5.1	55
51	Palladium(II) and Platinum(II) Compounds of 1,1'-Bis(phosphino)metallocene (M = Fe, Ru) Ligands with Metal-Metal Interactions. <i>Organometallics</i> , <b>2013</b> , 32, 5966-5979	3.8	41
50	Protonation of ferrous dinitrogen complexes containing a diphosphine ligand with a pendant amine. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 4026-39	5.1	25
49	Capturing a Ghost. Synthesis and Structural Characterization of Pd(dba)[P(o-Tol) <sub>3</sub> ] <sub>2</sub> . <i>Organometallics</i> , <b>2013</b> , 32, 3570-3573	3.8	17
48	Two pathways for electrocatalytic oxidation of hydrogen by a nickel bis(diphosphine) complex with pendant amines in the second coordination sphere. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 9700-12	16.4	100
47	Synthesis and reactivity of molybdenum and tungsten bis(dinitrogen) complexes supported by diphosphine chelates containing pendant amines. <i>Dalton Transactions</i> , <b>2012</b> , 41, 4517-29	4.3	30
46	Nonexponential solid state <sup>1</sup> H and <sup>19</sup> F spin-lattice relaxation, single-crystal X-ray diffraction, and isolated-molecule and cluster electronic structure calculations in an organic solid: coupled methyl group rotation and methoxy group libration in 4,4'-dimethoxyoctafluorobiphenyl. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 11946-56	2.8	8
45	Synthesis and spectroelectrochemistry of transition metal carbonyls with 1,1'-bis(phosphino)metallocene ligands. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 712, 37-45	2.3	13
44	Structural, electronic and acid/base properties of [Ru(bpy(OH) <sub>2</sub> ) <sub>3</sub> ] <sup>2+</sup> (bpy(OH) <sub>2</sub> = 4,4'-dihydroxy-2,2'-bipyridine). <i>Dalton Transactions</i> , <b>2012</b> , 41, 12514-23	4.3	28

43	Stabilization of Nickel Complexes with NiO $\pi$ H $\pi$ Bonding Interactions Using Sterically Demanding Cyclic Diphosphine Ligands. <i>Organometallics</i> , <b>2012</b> , 31, 144-156	3.8	62
42	A rare terminal dinitrogen complex of chromium. <i>Chemical Communications</i> , <b>2011</b> , 47, 12212-4	5.8	44
41	Structural, electronic, and acid/base properties of [Ru(bpy) <sub>2</sub> (bpy(OH) <sub>2</sub> )] <sup>2+</sup> (bpy = 2,2'-bipyridine, bpy(OH) <sub>2</sub> = 4,4'-dihydroxy-2,2'-bipyridine). <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 2754-63	5.1	54
40	Synthesis and electrochemistry of 1,1'-bis(phosphino)cobaltocenium compounds. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 3882-3894	2.3	6
39	Synthesis and hydride transfer reactions of cobalt and nickel hydride complexes to BX <sub>3</sub> compounds. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 11914-28	5.1	52
38	Intramolecular pyridone/enyne photocycloaddition: partitioning of the [4 + 4] and [2 + 2] pathways. <i>Organic Letters</i> , <b>2011</b> , 13, 2180-3	6.2	18
37	Studies of a series of [Ni(P(R) <sub>2</sub> N(Ph) <sub>2</sub> )(CH <sub>3</sub> CN)] <sup>2+</sup> complexes as electrocatalysts for H <sub>2</sub> production: substituent variation at the phosphorus atom of the P <sub>2</sub> N <sub>2</sub> ligand. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 10908-18	5.1	123
36	[Ni(P(Ph) <sub>2</sub> N(C <sub>6</sub> H <sub>4</sub> X) <sub>2</sub> )] <sup>2+</sup> complexes as electrocatalysts for H <sub>2</sub> production: effect of substituents, acids, and water on catalytic rates. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 5861-72	16.4	323
35	Enyne [4 + 4] photocycloaddition: bridged 1,2,5-cyclooctatrienes. <i>Organic Letters</i> , <b>2010</b> , 12, 3296-9	6.2	23
34	Concise total syntheses of (+/-)-strychnine and (+/-)-akuammicine. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 3529-32	4.2	84
33	Synthesis, Structures, and Reactions of Manganese Complexes Containing Diphosphine Ligands with Pendant Amines. <i>Organometallics</i> , <b>2010</b> , 29, 4532-4540	3.8	30
32	Electrochemistry of 1,1'-bis(2,4-dialkylphosphetanyl)ferrocene and 1,1'-bis(2,5-dialkylphospholanyl)ferrocene ligands: free phosphines, metal complexes, and chalcogenides. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 9718-27	5.1	28
31	A photochemical metallocene route to anionic enediynes: synthesis, solid-state structures, and ab initio computations on cyclopentadienidoenediynes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 11030-2	16.4	2
30	Hydrogen oxidation catalysis by a nickel diphosphine complex with pendant tert-butyl amines. <i>Chemical Communications</i> , <b>2010</b> , 46, 8618-20	5.8	97
29	Comparison of Cobalt and Nickel Complexes with Sterically Demanding Cyclic Diphosphine Ligands: Electrocatalytic H <sub>2</sub> Production by [Co(PtBu <sub>2</sub> NPh <sub>2</sub> )(CH <sub>3</sub> CN) <sub>3</sub> ](BF <sub>4</sub> ) <sub>2</sub> . <i>Organometallics</i> , <b>2010</b> , 29, 5390-5401	3.8	97
28	Reduction of oxygen catalyzed by nickel diphosphine complexes with positioned pendant amines. <i>Dalton Transactions</i> , <b>2010</b> , 39, 3001-10	4.3	80
27	Synthesis of a series of first-row tris-imidazolylphosphine sandwich complexes and their potential for formation of polymetallic species. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 364, 120-124	2.7	5
26	Bis(dialkylaminophosphino)ferrocenes: Reactivity and electrochemistry. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 364, 30-38	2.7	12

25	Methyl and t-butyl reorientation in an organic molecular solid. <i>Solid State Nuclear Magnetic Resonance</i> , <b>2009</b> , 36, 86-91	3.1	8
24	Thermodynamic studies and hydride transfer reactions from a rhodium complex to BX <sub>3</sub> compounds. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 14454-65	16.4	82
23	Synthesis, Characterization, and Electrochemistry of Compounds Containing 1-Diphenylphosphino-1'-(di-tert-butylphosphino)ferrocene (dppdtbpf). <i>Organometallics</i> , <b>2009</b> , 28, 2119-2126	3.8	30
22	Palladium Complexes with Aqueous-Partitioning Dibenzylideneacetone Ligands. A New Strategy for Catalyst Design in Suzuki Polycondensation Reactions. <i>Macromolecules</i> , <b>2009</b> , 42, 8611-8614	5.5	7
21	Structural Studies of Racemates and Quasiracemates: Chloro, Bromo, and Methyl Adducts of 2-Phenoxypropionic Acid. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 612-619	3.5	16
20	Structural Studies of Enantiomers, Racemates, and Quasiracemates. 2-(3-Bromophenoxy)propionic Acid and 2-(3-Methoxyphenoxy)propionic Acid. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 3863-3870	3.5	14
19	Examination of the Pyridine Binding to the Bifunctional Lewis Acid B,B'-Diphenyldiboradiferrocene. <i>Organometallics</i> , <b>2008</b> , 27, 3056-3064	3.8	25
18	Rediscovering Pasteur@ quasiracemates. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 78-81	16.4	29
17	Taniaphos and Walphos ligands: Oxidative electrochemistry and complexation. Synthesis, characterization, oxidative electrochemistry and X-ray structures of [(Taniaphos/Walphos)MCl <sub>2</sub> ] (M = Pd or Pt). <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 3283-3293	2.7	7
16	The long and short of it: the influence of N-carboxyethyl versus N-carboxymethyl pendant arms on in vitro and in vivo behavior of copper complexes of cross-bridged tetraamine macrocycles. <i>Dalton Transactions</i> , <b>2007</b> , 2150-62	4.3	49
15	Isomeric 2,6-pyridino-cryptands based on dibenzo-24-crown-8. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 3381-93	4.2	79
14	Experimental and Computational Study of the Transformation of Terminal Alkynes to Vinylidene Ligands on trans-(Chloro)bis(phosphine)Rh Fragments and Effects of Phosphine Substituents. <i>Organometallics</i> , <b>2007</b> , 26, 3385-3402	3.8	57
13	P-C and C-C Bond Formation by Michael Addition in Platinum-Catalyzed Hydrophosphination and in the Stoichiometric Reactions of Platinum Phosphido Complexes with Activated Alkenes. <i>Organometallics</i> , <b>2006</b> , 25, 5757-5767	3.8	55
12	Chirality Breeding via Asymmetric Phosphination. Palladium-Catalyzed Diastereoselective Synthesis of a P-Stereogenic Phosphine. <i>Organometallics</i> , <b>2006</b> , 25, 1742-1748	3.8	36
11	Insertion reactions of carbon dioxide into Zn-N bonds: syntheses and structures of tetrameric and dimeric alkylzinc carbamate complexes. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 359-64	5.1	46
10	Efficient synthesis and structural characteristics of zwitterionic twisted pi-electron system biaryls. <i>Organic Letters</i> , <b>2005</b> , 7, 3721-4	6.2	41
9	N-H...S hydrogen bonds in a ferredoxin model. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 3777-9	5.1	22
8	Syntheses of Oligometalloles by Catalytic Dehydrocoupling. <i>Organometallics</i> , <b>2005</b> , 24, 3081-3087	3.8	41



7	Titanium complexes with chiral amino alcohol ligands: synthesis and structure of complexes related to hydroamination catalysts. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 687-694	2.7	36
6	Synthesis and structural characterization of solvated calcium amides containing bulky silylamide ligands. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 2014-2022	2.7	30
5	Tris(mercaptoimidazolyl)borate complexes of the coinage metals: syntheses and molecular structures of the first gold compounds and related copper and silver derivatives. <i>Dalton Transactions</i> , <b>2005</b> , 2410-6	4.3	42
4	Reversible expansion and contraction of a 1,2-diborylated ferrocene dimer promoted by redox chemistry and nucleophile binding. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 5428-33	16.4	77
3	An unusual course of thioglycoside activation with bromine: synthesis and crystal structure of 4-O-acetyl-2-bromo-2,3,6-trideoxy-3-C-methyl-3-trifluoroacetamido- $\alpha$ -L-altropyranosyl bromide. <i>Carbohydrate Research</i> , <b>2003</b> , 338, 1121-5	2.9	8
2	Syntheses and structures of mono-thiocyanate complexes of cadmium(II) and lead(II) containing bulky nitrogen based polydentate ligands. <i>Polyhedron</i> , <b>2002</b> , 21, 1795-1807	2.7	31
1	New synthetic routes to cationic rhenium tricarbonyl bipyridine complexes with labile ligands. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 4673-9	5.1	45