

Christine J Mckenzie

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Arsenic Metabolites in Human Urine after Ingestion of an Arsenosugar. <i>Clinical Chemistry</i> , 2002, 48, 92-101.	1.5	227
2	Water Oxidation Catalyzed by a Dinuclear Mn Complex: A Functional Model for the Oxygen-Evolving Center of Photosystem II. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6916-6920.	7.2	205
3	Synthesis and Reactivity of (μ -Oxo)diiron(III) Complexes of Tris(2-pyridylmethyl)amine. X-ray Crystal Structures of $[\text{tpa}(\text{OH})\text{FeOFe}(\text{H}_2\text{O})\text{tpa}](\text{ClO}_4)_3$ and $[\text{tpa}(\text{Cl})\text{FeOFe}(\text{Cl})\text{tpa}](\text{ClO}_4)_2$. <i>Inorganic Chemistry</i> , 1994, 33, 3127-3134.	1.9	155
4	Synthesis and Characterization of Bis(μ -oxo)dimanganese(III,III), -(III,IV), and -(IV,IV) Complexes with Ligands Related to N,N'-Bis(2-pyridylmethyl)-1,2-ethanediamine (Bispicen). <i>Inorganic Chemistry</i> , 1994, 33, 4105-4111.	1.9	105
5	Iron(II) complexes of polydentate aminopyridyl ligands and an exchangeable sixth ligand; reactions with peroxides. Crystal structure of $[\text{FeL}1(\text{H}_2\text{O})][\text{PF}_6]_2 \cdot \text{H}_2\text{O}$ [L1=N,N'-bis-(6-methyl-2-pyridylmethyl)-N,N'-bis(2-pyridylmethyl)ethane-1,2-diamine]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3667-3675.	1.1	97
6	C-H Bond Activation of Methanol and Ethanol by a High-Spin Fe ^{IV} O Biomimetic Complex. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8379-8383.	7.2	90
7	Dicobalt II ^{II} , II ^{III} , and III ^{III} Complexes as Spectroscopic Models for Dicobalt Enzyme Active Sites. <i>Inorganic Chemistry</i> , 2008, 47, 5079-5092.	1.9	79
8	Mononuclear non-heme iron(III) peroxide complexes: syntheses, characterisation, mass spectrometric and kinetic studies. <i>Dalton Transactions RSC</i> , 2002, , 310.	2.3	78
9	Deprotonation of low-spin mononuclear iron(III) hydroperoxide complexes give transient blue species assigned to high-spin iron(III) peroxide complexes. <i>Chemical Communications</i> , 1999, , 1313-1314.	2.2	75
10	Reversible and Selective O ₂ Chemisorption in a Porous Metal-Organic Host Material. <i>Journal of the American Chemical Society</i> , 2011, 133, 10885-10891.	6.6	75
11	Dinuclear iron(III)-metal(II) complexes as structural core models for purple acid phosphatases. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4011-4018.	1.1	74
12	High turnover catalysis at bimetallic sites of the hydration of nitriles to carboxamides co-catalysed by acid. Highly specific hydration of acrylonitrile to acrylamide. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 112.	2.0	72
13	Biologically relevant mono- and di-nuclear manganese II/III/IV complexes of mononegative pentadentate ligands Electronic supplementary information (ESI) available: The ESI mass spectra of 1 at various tube-lens potentials. See http://www.rsc.org/suppdata/dt/b3/b300823a/ . <i>Dalton Transactions</i> , 2003, , 1765-1772.	1.6	71
14	An Iron(III) Iodosylbenzene Complex: A Masked Non-Heme Fe ^V O. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6767-6770.	7.2	71
15	Arsenic metabolites in human urine after ingestion of an arsenosugar. <i>Clinical Chemistry</i> , 2002, 48, 92-101.	1.5	70
16	Cascade chemistry in azacryptand cages: bridging carbonates and methylcarbonates Electronic supplementary information (ESI) available: magnetic data. See http://www.rsc.org/suppdata/dt/b1/b110449g/ . <i>Dalton Transactions RSC</i> , 2002, , 1704-1713.	2.3	68
17	Tsalen- and Tsalpn-Based Nickel Complexes with Two Aldehyde Functionalities as Potential Synthons for Thiophenolate-Containing Di- and Polynucleating Acyclic and Macrocyclic Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 6080-6085.	1.9	61
18	Four-Site Cooperative Spin Crossover in a Mononuclear Fe ^{II} Complex. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11049-11052.	7.2	58

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19	Solid and solution state structures of mono- and di-nuclear iron(III) complexes of related hexadentate and pentadentate aminopyridyl ligands. Dalton Transactions RSC, 2001, , 152-156.	2.3	56
20	Regiospecific Ligand Oxygenation in Iron Complexes of a Carboxylate-Containing Ligand Mediated by a Proposed FeV ^{oxo} Oxo Species. Angewandte Chemie - International Edition, 2006, 45, 1602-1606.	7.2	53
21	Analysis of Multiply Charged Oxo-Bridged Complexes by Electrospray Ionization Mass Spectrometry. Inorganic Chemistry, 1995, 34, 1435-1439.	1.9	52
22	Spin Crossover in Fe(II) Complexes with N ₄ S ₂ Coordination. Inorganic Chemistry, 2016, 55, 5904-5913.	1.9	49
23	Synthesis, structural characterisation and electronic behaviour of iron(II) and nickel(II) complexes of N,N-bis(2-pyridylmethyl)aniline. Polyhedron, 2000, 19, 1333-1338.	1.0	44
24	On the mechanism of water oxidation by a bimetallic manganese catalyst: A density functional study. Dalton Transactions, 2011, 40, 3859.	1.6	44
25	Synthesis and Characterization of Complexes Containing the (μ-Oxo)(μ-acetato)dimanganese(III/III) Core. Inorganic Chemistry, 1994, 33, 3023-3025.	1.9	42
26	High turnover catalysis of water oxidation by Mn(ii) complexes of monoanionic pentadentate ligands. Dalton Transactions, 2011, 40, 3849.	1.6	42
27	Reversible Guest Binding in a Nonporous Fe ^{II} Coordination Polymer Host Toggles Spin Crossover. Chemistry - A European Journal, 2015, 21, 16066-16072.	1.7	41
28	Copper complexes of a p-phenylenediamine-based bis(tridentate) ligand. Journal of the Chemical Society Dalton Transactions, 1997, , 2697-2704.	1.1	39
29	Syntheses, Structures, and Properties of Copper(II) Complexes of Bis(2-pyridylmethyl) Derivatives of o-, m-, and p-Phenylenediamine and Aniline. Inorganic Chemistry, 2008, 47, 9612-9623.	1.9	39
30	H ₃ O ₂ ²⁻ , O ₂ ²⁻ and O ₂ ^{•-} bridging ligands in cobalt(III) complexes of an acyclic phenolate-hinged dinucleating ligand. Electronic supplementary information (ESI) available: Fig. S1: Raman spectra of [Co ₂ (bpbp)(μ-O ₂)(μ-CH ₃ CO ₂)] ₂ ⁺ (top) and the superoxo-bridged complex [Co ₂ (bpbp)(μ-O ₂)(μ-CH ₃ CO ₂)] ₃ ⁺ (bottom). Fig. S2: ESI-MS spectra of the peroxo bridged [Co ₂ (bpbp)(μ-O ₂)(μ-CH ₃ CO ₂)] ₂ ⁺ . Fig. S3: ESI-MS spectrum of the superoxo bridged [Co ₂ (bpbp)(μ-O ₂)(μ-CH ₃ CO ₂)] ₃ ⁺ . See http://www.rsc.org/suppdata/dt/b2/b210091f/ . Dalton Transactions, 2003, , 1320-1325.	1.6	38
31	Halogen-Assisted Iodosylbenzene Activation by a Homogenous Iron Catalyst. Chemistry - A European Journal, 2016, 22, 3810-3820.	1.7	38
32	Synthesis and characterization of ruthenium(II) complexes with polypicolylamine ligands. Polyhedron, 2003, 22, 875-885.	1.0	35
33	Mono- and di-bridged μ-oxo diiron complexes of 3-[bis(2-pyridylmethyl)amino]propionate (bpp). Crystal structures of [Fe(bpp)(H ₂ O)] ₂ [ClO ₄] ₂ ·H ₂ O and [Fe(bpp)] ₂ (MeCO ₂ O)[ClO ₄] ₄ ·4.5H ₂ O. Journal of the Chemical Society Dalton Transactions, 1993, , 3249-3257.	1.1	34
34	Synthesis and characterization of dinuclear complexes containing the Fe ^{III} Fe ^{III} (H ₂ O) ₄ motif. Journal of the Chemical Society Dalton Transactions, 1999, , 2675-2681.	1.1	34
35	Switching on oxygen activation by cobalt complexes of pentadentate ligands. Dalton Transactions, 2011, 40, 10698.	1.6	34
36	Absolute Asymmetric Synthesis: Protected Substrate Oxidation. Chemistry - A European Journal, 2015, 21, 5211-5219.	1.7	34

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37	Gas-Phase Reactivity of Coordinatively Unsaturated Transition Metal Complex Ions toward Molecular Oxygen. <i>Inorganic Chemistry</i> , 1998, 37, 1981-1983.	1.9	33
38	Optimized DNA targeting using N,N-bis(2-pyridylmethyl)- β -alanil 2- α -amino-LNA. <i>Chemical Communications</i> , 2005, , 1705-1707.	2.2	33
39	Oxygen chemisorption/desorption in a reversible single-crystal-to-single-crystal transformation. <i>Chemical Science</i> , 2014, 5, 4017-4025.	3.7	32
40	Cascade complexation: a single cyano bridge links a pair of Cu(ii) cations. <i>Dalton Transactions</i> , 2005, , 2403.	1.6	31
41	Divalent transition metal complexes of alkylpyridyl derivatized dmit ligands. <i>Polyhedron</i> , 2000, 19, 665-672.	1.0	30
42	An aqueous non-heme Fe(iv)oxo complex with a basic group in the second coordination sphere. <i>Chemical Communications</i> , 2012, 48, 10880.	2.2	30
43	A unified topology approach to dot-, rod-, and sheet-MOFs. <i>CheM</i> , 2021, 7, 2491-2512.	5.8	30
44	Discovery of a Potent Thiazolidine Free Fatty Acid Receptor 2 Agonist with Favorable Pharmacokinetic Properties. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9534-9550.	2.9	29
45	Mono-, di- and poly-nuclear transition-metal complexes of a bis(tridentate) ligand: towards p-phenylenediamine-bridged co-ordination polymers. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1751-1756.	1.1	28
46	Electrochemically Generated <i>cis</i> -Carboxylato-Coordinated Iron(IV) Oxo Acid-Base Congeners as Promiscuous Oxidants of Water Pollutants. <i>Inorganic Chemistry</i> , 2017, 56, 14936-14947.	1.9	28
47	Properties and reactivity of unusual diiron complexes of a linear tetradentate ligand. Crystal structures of diiron-(II) and -(III) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 707.	1.1	27
48	Isomerism in copper(II) chloride complexes of bis(2-pyridylmethyl)amine and N-substituted derivatives: Synthesis and X-ray structural characterisation. <i>Polyhedron</i> , 2007, 26, 1649-1657.	1.0	26
49	Metal-Organic Frameworks with Hexakis(4-carboxyphenyl)benzene: Extensions to Reticular Chemistry and Introducing Foldable Nets. <i>Journal of the American Chemical Society</i> , 2020, 142, 9471-9481.	6.6	26
50	Tuning affinity and reversibility for O ₂ binding in dinuclear Co(<i>ii</i>) complexes. <i>Dalton Transactions</i> , 2013, 42, 9921-9929.	1.6	25
51	O ₂ Activation and Double C-H Oxidation by a Mononuclear Manganese(II) Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 545-549.	7.2	25
52	Kinetic Analysis of H ₂ O ₂ Activation by an Iron(III) Complex in Water Reveals a Nonhomolytic Generation Pathway to an Iron(IV)oxo Complex. <i>ACS Catalysis</i> , 2021, 11, 787-799.	5.5	25
53	A Dihydroxo-Bridged Fe(II)-Fe(III) Complex: A New Member of the Diiron Diamond Core Family. <i>Journal of the American Chemical Society</i> , 2003, 125, 32-33.	6.6	24
54	Squeezing the [Cu ^{II} OH- μ -H ₂ O-Cu] ₃ + Bridge by Cryptate Encapsulation. <i>Inorganic Chemistry</i> , 2005, 44, 5987-5989.	1.9	23

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55	Controlled formation and topologies of thiophenolate-based macrocycles: rings, cylinders and bowls. Dalton Transactions, 2006, , 108-120.	1.6	23
56	Perylenediimide"metal ion dyads for photo-induced electron transfer. Chemical Communications, 2008, , 1986.	2.2	23
57	Functional Tetrametallic Linker Modules for Coordination Polymers and Metal"Organic Frameworks. Inorganic Chemistry, 2007, 46, 2224-2236.	1.9	22
58	Air oxidation of divanadium(IV) complexes. Dalton Transactions, 2009, , 3833.	1.6	22
59	Dicopper(II) complexes of a phenolate-hinged ditopic ligand with solvent-derived ancillary ligands bound at the potentially dimetallic exogenous site. Polyhedron, 2000, 19, 1909-1915.	1.0	21
60	Reinvestigation of the formation of a mononuclear Fe(iii) hydroperoxido complex using high pressure kinetics. Dalton Transactions, 2010, 39, 7768.	1.6	20
61	High Turnover Catalase Activity of a Mixed"Valence Mn^{II}Mn^{III} Complex with Terminal Carboxylate Donors. European Journal of Inorganic Chemistry, 2015, 2015, 3485-3492.	1.0	20
62	Caught! Crystal trapping of a side-on peroxo bound to Cr(<sc>iv</sc>). Chemical Communications, 2015, 51, 2802-2805.	2.2	20
63	Directing a Non"Heme Iron(III)"Hydroperoxide Species on a Trifurcated Reactivity Pathway. Chemistry - A European Journal, 2018, 24, 5134-5145.	1.7	20
64	Catalytic Alkyl Hydroperoxide and Acyl Hydroperoxide Disproportionation by a Nonheme Iron Complex. ACS Catalysis, 2018, 8, 9980-9991.	5.5	19
65	Aggregation control by homologous tripodal tetradentate amino acid ligands in oxo-bridged diiron(iii) aquo complexes. Dalton Transactions, 2004, , 3396.	1.6	18
66	Tunability of the MIIMIII/MI12 and MIII2/MIIMIII (M = Mn, Co) couples in bis-1/4-O,O"2-carboxylato-1/4-OR bridged complexes. Dalton Transactions, 2011, 40, 3336.	1.6	18
67	Overcoming the Instability of Gaseous Peptide Phosphate Ester Groups by Dimetal Protection. Angewandte Chemie - International Edition, 2012, 51, 3216-3219.	7.2	17
68	Reduction of hypervalent iodine by coordination to iron(<sc>iii</sc>) and the crystal structures of PhIO and PhIO₂. Dalton Transactions, 2016, 45, 17714-17722.	1.6	17
69	Assignment of solid-state 13 C and 1 H NMR spectra of paramagnetic Ni(II) acetylacetonate complexes aided by first-principles computations. Solid State Nuclear Magnetic Resonance, 2017, 87, 29-37.	1.5	17
70	Gas-phase fragmentation of coordination compounds: loss of CO2 from inorganic carbonato complexes to give metal oxide ions. , 1999, 34, 1033-1039.		16
71	Self-Assembly of the Octanuclear Cluster [Cu8(OH)10(NH2(CH2)2CH3)12]6+ and the One-Dimensional N-Propylcarbamate-Linked Coordination Polymer {[Cu(O2CNH(CH2)2CH3)(NH2(CH2)2CH3)3](ClO4)}n. Chemistry - A European Journal, 2005, 11, 825-831.	1.7	16
72	2 " 2 Fe(iii) " ligand and "adamantane core"4 " 2 Fe(iii) " ligand (hydr)oxo complexes of an acyclic ditopic ligand. Dalton Transactions, 2005, , 1687-1692.	1.6	16

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73	Positively charged Pd ₂ complexes of a new thiophenoxide-hinged binucleating ligand. The crystal and molecular structure of μ -{4-methyl-2,6-bis[2-(2-pyridyl- η 5N)ethylimino- η 5N-methyl]thiophenolato-1 η 5S:2 η 5S}-bis[dichloropalladium(II)] chloride \cdot water \cdot methanol (1/1/0.5). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 2637-2641.	1.1	15
74	Structural characterisation of the H-bonded [MnII(OH ₂) ₂ ...(OCH ₃) ₂ MnIII] motif: a model for resting state hydroxylic solvent coordination in M(II)-M(III) enzymes. <i>Chemical Communications</i> , 2001, , 2136-2137.	2.2	15
75	A vanadium-promoted C-N bond cleavage. <i>Inorganica Chimica Acta</i> , 2005, 358, 376-382.	1.2	15
76	The selectivity of water-based pyrophosphate recognition is tuned by metal substitution in dimetallic receptors. <i>Dalton Transactions</i> , 2015, 44, 11877-11886.	1.6	15
77	Dinuclear palladium complexes incorporating amidato, carbamato and urea bridging groups. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2227.	1.1	14
78	Mixed Carboxylate-Bridged Dimanganese(II/III) Compounds Prepared by an O ₂ -Dependent Oxidative Cleavage of Ketones. <i>Inorganic Chemistry</i> , 2004, 43, 3801-3803.	1.9	14
79	Self-assembled monolayer of a peroxo-bridged dinuclear cobalt(III) complex on Au(111). <i>Dalton Transactions</i> , 2006, , 3438.	1.6	14
80	Solid State ¹³ C and ² H NMR Investigations of Paramagnetic [Ni(II)(acac) ₂ L ₂] Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 399-408.	1.9	14
81	1,2-Bis[(pyridin-2-ylmethyl)sulfanyl]ethane and its dimorphic hydrochloride salt. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o354-o358.	0.4	13
82	Identification of the short-lived Au(N ₃) ₄ ²⁻ dianion from its Coulomb explosion products. <i>International Journal of Mass Spectrometry</i> , 2005, 244, 144-147.	0.7	12
83	A Versatile Dinucleating Ligand Containing Sulfonamide Groups. <i>Inorganic Chemistry</i> , 2014, 53, 2873-2882.	1.9	12
84	Indication of a Hydrogen-Atom Abstraction Reaction Relevant to a Mechanistic Proposal for the Oxygen-Evolving Complex of Photosystem II. <i>Inorganic Chemistry</i> , 2001, 40, 5066-5067.	1.9	11
85	Coordinative flexibility in an acyclic bis(sulfonamide) ligand. <i>Dalton Transactions</i> , 2009, , 10495.	1.6	11
86	Solid-state 51V MAS NMR spectroscopy determines component concentration and crystal phase in co-crystallised mixtures of vanadium complexes. <i>CrystEngComm</i> , 2010, 12, 2826.	1.3	11
87	Photoinduced O ₂ -Dependent Stepwise Oxidative Deglycation of a Nonheme Iron(III) Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 14150-14160.	6.6	11
88	Probing Halogen \cdots I \cdots versus CH \cdots I \cdots Interactions in Molecular Balance. <i>Organic Letters</i> , 2020, 22, 7870-7873.	2.4	11
89	Structural characterisation of a water intercalated bis-amide tecton and copper promoted monohydration of a dinitrile. <i>Dalton Transactions</i> , 2003, , 2639.	1.6	10
90	Stepwise construction of mono-, di- and tri-nuclear 2 ? 1, 1 ? 2, 2 ? 3 ligand ? mixed-metal complexes using a bis-tridentate bridging ligand. <i>Dalton Transactions</i> , 2003, , 2203.	1.6	10

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91	Selective recognition and binding of arsenate over phosphate. Dalton Transactions, 2009, , 9718.	1.6	10
92	Potential Cross-Linking Transition Metal Complexes (M = Ni, Cu, Zn) in the Ligand-Modified LNA Duplexes. Journal of Physical Chemistry B, 2010, 114, 11942-11948.	1.2	10
93	Accessing iron amides from dimesityliron. Journal of Organometallic Chemistry, 2015, 786, 40-47.	0.8	10
94	Tetrameric and polymeric silver complexes of the omeprazole scaffold; synthesis, structure, in vitro and in vivo antimicrobial activities and DNA interaction. Journal of Inorganic Biochemistry, 2018, 186, 317-328.	1.5	10
95	Bis(2,2':6''-terpyridyl- μ -3N)manganese(II) dinitrate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m1759-m1760.	0.2	9
96	<i>cis</i> Donor Influence on O-O Bond Lability in Iron(III) Hydroperoxo Complexes: Oxidation Catalysis and Ligand Transformation. Inorganic Chemistry, 2019, 58, 8983-8994.	1.9	9
97	Through-Space Polarizable Interactions in 2,6-Diarylthiophenols. ChemPhysChem, 2020, 21, 1092-1100.	1.0	9
98	Dinuclear Silver(I) and Copper(II) Complexes of Hexadentate Macrocyclic Ligands Containing p-Xylyl Spacers.. Acta Chemica Scandinavica, 1998, 52, 571-577.	0.7	9
99	A Density Functional Study of Oxygen Activation by Unsaturated Complexes [M(bipy) ₂] ²⁺ , M = Cr and Fe. Inorganic Chemistry, 2002, 41, 2026-2031.	1.9	8
100	Structure-Activity Relationship Studies of Tetrahydroquinolone Free Fatty Acid Receptor 3 Modulators. Journal of Medicinal Chemistry, 2020, 63, 3577-3595.	2.9	8
101	Mono-dmit Phosphine Complexes: A Layered Architecture for the Crystal Structure of the Neutral Coordination Polymer [Hg(C3S5)(dppe)] _n .. Acta Chemica Scandinavica, 1998, 52, 622-626.	0.7	8
102	Probing the Lewis Acidity of Boronic Acids through Interactions with Arene Substituents. Chemistry - A European Journal, 2022, 28, .	1.7	8
103	Identification of the Dinuclear and Tetranuclear Air-Oxidized Products Derived from Labile Phenolate-Bridged Dimanganese(II) Pyridyl-Chelate Compounds. European Journal of Inorganic Chemistry, 2006, 2006, 3841-3852.	1.0	7
104	Effect of Metals in Biomimetic Dimetal Complexes on Affinity and Gas-Phase Protection of Phosphate Esters. Analytical Chemistry, 2015, 87, 7060-7068.	3.2	7
105	Molecular Iron-Based Oxidants and Their Stoichiometric Reactions. Topics in Organometallic Chemistry, 2015, , 311-356.	0.7	7
106	Do Sulfonamides Interact with Aromatic Rings?. Chemistry - A European Journal, 2021, 27, 5721-5729.	1.7	7
107	Preparation of organocobalt(III) complexes <i>via</i> O ₂ activation. Dalton Transactions, 2021, 50, 4819-4829.	1.6	6
108	Solid Phase Nitrosylation of Enantiomeric Cobalt(II) Complexes. Chemistry, 2021, 3, 585-597.	0.9	6

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109	Bridging nitrile groups in a metal-organic framework. <i>Journal of Coordination Chemistry</i> , 2012, 65, 4194-4202.	0.8	5
110	A coordinatively flexible hexadentate ligand gives structurally isomeric complexes $M_2(L)_3X_3$ ($M = Cu, Zn; X = Br, Cl$). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 68-74.	0.2	5
111	Photosynthesis of a Dihydroimidazopyridine Chelate Shines Light on the Reactions of a Photoactivated Iron(III) Complex with O_2 . <i>Inorganic Chemistry</i> , 2020, 59, 16281-16290.	1.9	5
112	Engineering the Oxidative Potency of Non-Heme Iron(IV) Oxo Complexes in Water for $C-H$ Oxidation by a cis Donor and Variation of the Second Coordination Sphere. <i>Inorganic Chemistry</i> , 2021, 60, 1975-1984.	1.9	5
113	Dipotassium hexakis($\{2,2$ -[ethane-1,2-diylbis(nitrilomethylidene)]diphenolato}nickel(II)) tetracyanonickelate(II) methanol hexasolvate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m135-m137.	0.2	4
114	NO sorption, in-crystal nitrite and nitrate production with arylamine oxidation in gas-solid single crystal to single crystal reactions. <i>Chemical Communications</i> , 2019, 55, 10551-10554.	2.2	4
115	Redox- and EPR-Active Graphene Diiron Complex Nanocomposite. <i>Langmuir</i> , 2019, 35, 12339-12349.	1.6	4
116	Cooperative Co-Activation of Water and Hypochlorite by a Non-Heme Diiron(III) Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 15400-15412.	6.6	4
117	Acetato(methanol)[N-phenyl-N,N-bis(2-pyridylmethyl)amine]copper(II) hexafluorophosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m478-m480.	0.2	3
118	Emissive Ruthenium-Bisdiimine Complexes with Chelated Thioether Donors. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 897-906.	1.0	3
119	Copper-promoted methylene $C-H$ oxidation to a ketone derivative by O_2 . <i>Dalton Transactions</i> , 2017, 46, 709-719.	1.6	3
120	Noncovalent Halogen Bonding as a Mechanism for Gas-Phase Clustering. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 2209-2216.	1.2	3
121	Leveraging coordination chemistry in the design of bipolar energy storage materials for redox flow batteries. <i>Sustainable Energy and Fuels</i> , 2022, 6, 2179-2190.	2.5	3
122	$\{4,4$ -Di- <i>tert</i> -butyl-6,6-bis(dimethoxymethyl)-2,2-[propane-1,3-diylbis(nitrilomethylidene)]bis(thiophenolato) $\}_2Na_2S_2$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1841-m1843.	0.2	2
123	Dimetal complexes of a bibrachial 2+2 thiolate-based macrocycle. <i>Supramolecular Chemistry</i> , 2012, 24, 604-617.	1.5	2
124	Oxidation of a dinuclear manganese(II) complex to an oxide-bridged dimanganese(IV) complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, m347-m352.	0.4	2
125	Too Many Cooks Spoil the Broth - Variable Potencies of Oxidizing Mn Complexes of a Hexadentate Carboxylato Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3543-3549.	1.0	2
126	Probing Noncovalent Interactions in [3,3]Metaparacyclophanes. <i>Journal of Organic Chemistry</i> , 2022, 87, 6087-6096.	1.7	2

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127	$\frac{1}{4}$ -Oxo-bis{chloro[N,N ² -dimethyl-N,N ² -bis(2-pyridylmethyl)ethane-1,2-diamine]iron(III)} diperchlorate 0.751-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m10-m12.	0.2	1
128	Reversible and Vapochromic Chemisorption of Ammonia by a Copper(II) Coordination Polymer. Australian Journal of Chemistry, 2019, 72, 817.	0.5	1
129	N-Methyl-N-(2-pyridiniomethyl)-2-[N-(2-pyridiniomethyl)methylamino]-N-(2-pyridylmethyl)ethanaminium tris(perchlorate). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1987-o1988.	0.2	0
130	Acetylacetonate and Acetate Complexes of Nickel(II) Catalyse the Air Oxidation of Phosphines. European Journal of Inorganic Chemistry, 2020, 2020, 4163-4169.	1.0	0
131	Through π -Space Polar π - π Interactions in 2,6 π -Diarylthiophenols. ChemPhysChem, 2020, 21, 1080-1080.	1.0	0
132	Facile transmetallation of [Sb ^{III}](DOTA) ³⁻ renders it unsuitable for medical applications. RSC Advances, 2022, 12, 5772-5781.	1.7	0