# Daniel B Leznoff

List of Publications by Year
in descending order

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|---|---|---|---|
| 127 papers | 3,951 citations | 136885 32 h-index | 149623 56 g-index |
| 141 all docs | 141 docs citations | 141 times ranked | 3510 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The use of aurophilic and other metalâ€“metal interactions as crystal engineering design elements to increase structural dimensionality. Chemical Society Reviews, 2008, 37, 1884. | 18.7 | 332 |
| 2 | Cu[Au(CN)2]2(DMSO)2:Â Golden Polymorphs That Exhibit Vapochromic Behavior. Journal of the American Chemical Society, 2004, 126, 16117-16125. | 6.6 | 208 |
| 3 | Polymorphism of Zn[Au(CN)<sub>2</sub>]<sub>2</sub> and Its Luminescent Sensory Response to NH<sub>3</sub> Vapor. Journal of the American Chemical Society, 2008, 130, 10662-10673. | 6.6 | 182 |
| 4 | Goldâ‹¯Gold Interactions as Crystal Engineering Design Elements in Heterobimetallic Coordination Polymers. Inorganic Chemistry, 2001, 40, 6026-6034. | 1.9 | 164 |
| 5 | Heterobimetallic Coordination Polymers Incorporating [M(CN)2]-(M = Cu, Ag) and [Ag2(CN)3]-Units:Â Increasing Structural Dimensionality via Mâ‹¯Mâ€¯ and MÂ·Â·Â·NC Interactions. Inorganic Chemistry, 2002, 41, 6743-6753. | 1.9 | 109 |
| 6 | Impact of Metallophilicity on â€œColossalâ€•Positive and Negative Thermal Expansion in a Series of Isostructural Dicyanometallate Coordination Polymers. Journal of the American Chemical Society, 2009, 131, 4866-4871. | 6.6 | 109 |
| 7 | Synthesis, structure and magnetic properties of 3D interpenetrating nets of M(pyrazine)[Au(CN)2]2 (M=Cu, Ni, Co) supported by aurophilic interactions. Polyhedron, 2001, 20, 1247-1254. | 1.0 | 82 |
| 8 | An aurophilicity-determined 3-D bimetallic coordination polymer: using [Au(CN)2]â‹¯ to increase structural dimensionality through goldâ€¥gold bonds in (tmeda)Cu[Au(CN)2]2. Chemical Communications, 2001, , 259-260. | 2.2 | 78 |
| 9 | Structure and Multinuclear Solid-State NMR of a Highly Birefringent Leadâ‹¯Gold Cyanide Coordination Polymer. Journal of the American Chemical Society, 2006, 128, 3669-3676. | 6.6 | 73 |
| 10 | Phthalocyanine as a Chemically Inert, Redox-Active Ligand: Structural and Electronic Properties of a Nb(IV)-Oxo Complex Incorporating a Highly Reduced Phthalocyanine(4â‹¯) Anion. Inorganic Chemistry, 2010, 49, 3343-3350. | 1.9 | 67 |
| 11 | Synthesis, structure and magnetic properties of 2-D and 3-D [cation]{M[Au(CN)2]3} (M=Ni,Co) coordination polymers. Polyhedron, 2007, 26, 2189-2199. | 1.0 | 65 |
| 12 | Boxes, Helicates, and Coordination Polymers:â€‰ A Structural and Magnetochemical Investigation of the Diverse Coordination Chemistry of Simple Pyridine-Alcohol Ligands. Inorganic Chemistry, 2006, 45, 4592-4601. | 1.9 | 63 |
| 13 | Highly Birefringent Materials Designed Using Coordination Polymer Synthetic Methodology. Angewandte Chemie - International Edition, 2007, 46, 8804-8807. | 7.2 | 63 |
| 14 | [Au(CN)4]- as a Supramolecular Building Block for Heterobimetallic Coordination Polymers. Inorganic Chemistry, 2003, 42, 3917-3924. | 1.9 | 62 |
| 15 | Diamido-Ether Actinide Complexes as Catalysts for the Intramolecular Hydroamination of Aminoalkenes. Organometallics, 2012, 31, 6732-6740. | 1.1 | 60 |
| 16 | Coordination polymers with cyanoaurate building blocks: Potential new industrial applications for gold. Gold Bulletin, 2005, 38, 47-54. | 3.2 | 56 |
| 17 | Synthesis, Structure, and Reactivity of Paramagnetic Iron(II) and Iron(III) Amidodiphosphine Complexes. Organometallics, 1998, 17, 2313-2323. | 1.1 | 53 |
| 18 | Synthesis, Characterization, and Organometallic Derivatives of Diamidosilyl Ether Thorium(IV) and Uranium(IV) Halide Complexes. Organometallics, 2004, 23, 2186-2193. | 1.1 | 53 |

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|---|---|---|---|
| 19 | Diamido-Ether Actinide Complexes as Initiators for Lactide Ring-Opening Polymerization. Organometallics, 2013, 32, 1183-1192. | 1.1 | 53 |
| 20 | Synthesis and structure of diamido ether uranium(iv) and thorium(iv) halide â€œateâ€•complexes and their conversion to salt-free bis(alkyl) complexes. Dalton Transactions, 2005, , 3083. | 1.6 | 51 |
| 21 | Structural and Spectroscopic Impact of Tuning the Stereochemical Activity of the Lone Pair in Lead(II) Cyanoaurate Coordination Polymers via Ancillary Ligands. Inorganic Chemistry, 2008, 47, 6353-6363. | 1.9 | 50 |
| 22 | Characterising Loneâ€Pair Activity of Lead(II) by <sup>207</sup>Pb Solidâ€State NMR Spectroscopy: Coordination Polymers of [N(CN)<sub>2</sub>]<sup>â^'</sup> and [Au(CN)<sub>2</sub>]<sup>â^'</sup> with Terpyridine Ancillary Ligands. Chemistry - A European Journal, 2011, 17, 3609-3618. | 1.7 | 49 |
| 23 | Raman Detected Sensing of Volatile Organic Compounds by Vapochromic Cu[AuX<sub>2</sub>(CN)<sub>2</sub>]<sub>2</sub> (X = Cl, Br) Coordination Polymer Materials. Chemistry of Materials, 2015, 27, 1465-1478. | 3.2 | 47 |
| 24 | An Extremely Air-Stable 19Ï€ Porphyrinoid. Journal of the American Chemical Society, 2015, 137, 9258-9261. | 6.6 | 46 |
| 25 | Tuning the Structures of Mercury Cyanide-Based Coordination Polymers with Transition Metal Cations. Crystal Growth and Design, 2004, 4, 621-632. | 1.4 | 44 |
| 26 | Highly Birefringent Cyanoaurate Coordination Polymers: The Effect of Polarizable Câ^'X Bonds (X = Cl,) Tj ETQq0 0 0 rgBT /Overlock 10 T | 6.6 | 44 |
| 27 | The Use of Polarizable [AuX<sub>2</sub>(CN)<sub>2</sub>]<sup>â^'</sup> (X = Br, I) Building Blocks Toward the Formation of Birefringent Coordination Polymers. Inorganic Chemistry, 2010, 49, 9609-9616. | 1.9 | 43 |
| 28 | Model Complexes for Metallated Polythiophenes:Â Gold(I) and Palladium(II) Complexes of Bis(diphenylphosphino)oligothiophenes. Inorganic Chemistry, 2003, 42, 2704-2713. | 1.9 | 42 |
| 29 | Diamido-Ether Uranium(IV) Alkyl Complexes as Single-Component Ethylene Polymerization Catalysts. Organometallics, 2010, 29, 767-774. | 1.1 | 42 |
| 30 | Color-Tunable and White-Light Luminescence in Lanthanideâ€“Dicyanoaurate Coordination Polymers. Inorganic Chemistry, 2017, 56, 7948-7959. | 1.9 | 41 |
| 31 | Reducing zirconium(<scp>iv</scp>) phthalocyanines and the structure of a Pc<sup>4â^'</sup>Zr complex. Dalton Transactions, 2015, 44, 13955-13961. | 1.6 | 35 |
| 32 | One-electron oxidation of paramagnetic chromium(II) alkyl complexes with alkyl halides: synthesis and structure of five-coordinate chromium(III) complexes. Journal of the Chemical Society Dalton Transactions, 1999, , 147-154. | 1.1 | 34 |
| 33 | A New Basic Motif in Cyanometallate Coordination Polymers: Structure and Magnetic Behavior of M(Î¼-OH2)2[Au(CN)2]2 (M=Cu, Ni). Chemistry - A European Journal, 2006, 12, 6748-6761. | 1.7 | 33 |
| 34 | Synthesis and structural characterization of a magnesium phthalocyanine(3â€“) anion. Journal of Porphyrins and Phthalocyanines, 2012, 16, 154-162. | 0.4 | 33 |
| 35 | Controlling intermolecular aurophilicity in emissive dinuclear Au(<scp>i</scp>) materials and their luminescent response to ammonia vapour. Chemical Communications, 2015, 51, 14299-14302. | 2.2 | 33 |
| 36 | Structural organization and dimensionality at the hands of weak intermolecular Auâ‹¯Au, Auâ‹¯X and Xâ‹¯X (X) Tj ETQq0 0 0 rgBT /Overlo | 1.6 | 32 |

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|---|---|---|---|
| 37 | Vapochromic Behaviour of M[Au(CN)2]2-Based Coordination Polymers (M = Co, Ni). Sensors, 2012, 12, 3669-3692. | 2.1 | 31 |
| 38 | Actinide coordination and organometallic complexes with multidentate polyamido ligands. Coordination Chemistry Reviews, 2014, 266-267, 155-170. | 9.5 | 31 |
| 39 | Magnetic Frustration and Spin Disorder in Isostructural M(Î¼-OH<sub>2</sub>)<sub>2</sub>[Au(CN)<sub>2</sub>]<sub>2</sub> (M = Mn, Fe, Co) Coordination Polymers Containing Double Aqua-Bridged Chains: SQUID and Î¼SR Studies. Inorganic Chemistry, 2009, 48, 55-67. | 1.9 | 30 |
| 40 | Synthesis and electronic structure determination of uranium(<scp>vi</scp>) ligand radical complexes. Dalton Transactions, 2016, 45, 12576-12586. | 1.6 | 30 |
| 41 | Mixed Cu(<scp>i</scp>)/Au(<scp>i</scp>) coordination polymers as reversible turn-on vapoluminescent sensors for volatile thioethers. Chemical Communications, 2017, 53, 6500-6503. | 2.2 | 30 |
| 42 | Unusual Iron(III) Ate Complexes Stabilized By Li-Ï€ Interactions. Chemistry - A European Journal, 2003, 9, 4757-4763. | 1.7 | 29 |
| 43 | Using HgX 2 units (X=Cl, CN) to increase structural and magnetic dimensionality in conjunction with (2,2â€²-bipyridyl)copper(II) building blocks. Polyhedron, 2003, 22, 1735-1743. | 1.0 | 29 |
| 44 | Synthesis, Structure, and Properties of [(tmeda)Cu[Hg(CN)2]2][HgCl4]:â€‰ A Non-Centrosymmetric 2-D Layered System that Shows Strong Optical Anisotropy. Chemistry of Materials, 2003, 15, 1612-1616. | 3.2 | 29 |
| 45 | Factors Affecting the Solid-State Structure and Dimensionality of Mercury Cyanide/Chloride Double Salts, and NMR Characterization of Coordination Geometries. Inorganic Chemistry, 2004, 43, 6557-6567. | 1.9 | 29 |
| 46 | [Au(CN)4]-as Both an Intramolecular and Intermolecular Bidentate Ligand with [(tmeda)Cu(Î¼-OH)] Dimers:Â from Antiferro- to Ferromagnetic Coupling in Polymorphs. Inorganic Chemistry, 2006, 45, 1757-1765. | 1.9 | 29 |
| 47 | Synthesis and Structure of a Five-Coordinate Organochromium(III) Thiolate Complex from a Chromium(II) Alkyl Precursor. Organometallics, 1997, 16, 5116-5119. | 1.1 | 28 |
| 48 | Thermally triggered reductive elimination of bromine from Au(iii) as a path to Au(i)-based coordination polymers. Dalton Transactions, 2011, 40, 4140. | 1.6 | 26 |
| 49 | A paramagnetic Cu(i)/Cu(ii)/Zn(ii) coordination polymer with multiple CN-binding modes and its solid-state NMR characterization. Chemical Communications, 2006, , 744. | 2.2 | 25 |
| 50 | Structure and Emissive Properties of Heterobimetallic Lnâ€“Au Coordination Polymers: Role of Tb and Eu in Non-aurophilic [<sup>n</sup>Bu<sub>4</sub>N]<sub>2</sub>[Ln(NO<sub>3</sub>)<sub>4</sub>Au(CN)<sub>2</sub>] versus Aurophilic Ln[Au(CN)<sub>2</sub>]<sub>3</sub>Â·3H<sub>2</sub>O/3D<sub>2</sub>O Chains. Inorganic Chemistry, 2014, 53, 7571-7579. | 1.9 | 25 |
| 51 | Changes in Electronic Properties of Polymeric One-Dimensional {[M(CN)<sub>2</sub>]<sup>â^’</sup>}<sub>n</sub> (M = Au, Ag) Chains Due to Neighboring Closed-Shell Zn(II) or Open-Shell Cu(II) Ions. Inorganic Chemistry, 2011, 50, 231-237. | 1.9 | 24 |
| 52 | The luminescence properties of linear vs. kinked aurophilic 1-D chains of bis(dithiocarbamato)gold(i) dimers. Chemical Communications, 2014, 50, 3148. | 2.2 | 24 |
| 53 | Thermal Expansion Behavior of M<sup>I</sup>[AuX<sub>2</sub>(CN)<sub>2</sub>]-Based Coordination Polymers (M = Ag, Cu; X = CN, Cl, Br). Inorganic Chemistry, 2017, 56, 7332-7343. | 1.9 | 24 |
| 54 | {FeCl[tBuN(SiMe2)]2O}2: The first multinuclear iron(iii) complex exhibiting spin-admixture. Dalton Transactions RSC, 2002, , 136-137. | 2.3 | 23 |

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| 55 | Heterobimetallic lanthanideâ€“gold coordination polymers: structure and emissive properties of isomorphous [nBu4N]2[Ln(NO3)4Au(CN)2] 1-D chains. Dalton Transactions, 2012, 41, 6992. | 1.6 | 23 |
| 56 | Structural Design Parameters for Highly Birefringent Coordination Polymers. Inorganic Chemistry, 2015, 54, 6462-6471. | 1.9 | 23 |
| 57 | The Redoxâ€Active Chromium Phthalocyanine System: Isolation of Five Oxidation States from Pc<sup>4â^'</sup>Cr<sup>I</sup> to Pc<sup>2â^'</sup>Cr<sup>III</sup>. Chemistry - A European Journal, 2017, 23, 2323-2331. | 1.7 | 22 |
| 58 | Heterobimetallic Coordination Polymers Based on the [Pt(SCN)<sub>4</sub><sup>2â€“</sup> and [Pt(SeCN)<sub>4</sub><sup>2â€“</sup> Building Blocks. Inorganic Chemistry, 2013, 52, 4842-4852. | 1.9 | 21 |
| 59 | Ferromagnetic interactions and polymorphism in radical-substituted gold phosphine complexes. Journal of the Chemical Society Dalton Transactions, 1999, , 3593-3599. | 1.1 | 20 |
| 60 | Natural abundance 13C and 15N solid-state NMR analysis of paramagnetic transition-metal cyanide coordination polymers. Physical Chemistry Chemical Physics, 2009, 11, 6925. | 1.3 | 20 |
| 61 | Supramolecular Assembly of Bis(benzimidazole)pyridine: An Extended Anisotropic Ligand For Highly Birefringent Materials. Chemistry - A European Journal, 2013, 19, 16572-16578. | 1.7 | 20 |
| 62 | Designing Tunable Whiteâ€Light Emission from an Aurophilic Cu<sup>I</sup>/Au<sup>I</sup> Coordination Polymer with Thioether Ligands. Chemistry - A European Journal, 2016, 22, 8234-8239. | 1.7 | 20 |
| 63 | Correlating Structural Features and <sup>207</sup>Pb NMR Parameters with the Stereochemical Activity of Pb<sup>II</sup> Lone Pairs in Birefringent Pb[2,6â€bis(benzimidazolâ€2â€yl)pyridine] Complexes. European Journal of Inorganic Chemistry, 2017, 2017, 88-98. | 1.0 | 20 |
| 64 | Synthesis of mixed-donor amido/amino/siloxo ligands from symmetrical diamidosilylether ligands via a retro-Brook rearrangement and their chromium(ii) complexes. Dalton Transactions, 2005, , 2343. | 1.6 | 19 |
| 65 | Magnetic properties of isostructural M(H2O)4[Au(CN)4]2-based coordination polymers (M = Mn, Co,) Tj ETQq1 1 0.784314 rgBT /Ov | 1.6 | 18 |
| 66 | Synthesis, structure and light scattering properties of tetraalkylammonium metal isothiocyanate salts. Dalton Transactions, 2013, 42, 14982. | 1.6 | 18 |
| 67 | Birefringent, emissive cyanometallate-based coordination polymer materials containing group(II) metal-terpyridine building blocks. Polyhedron, 2016, 108, 93-99. | 1.0 | 18 |
| 68 | A rare ether-bridged cobalt complex which gives rise to an unusual â€˜serpentineâ€™ metalâ€“ligand binding motif. Chemical Communications, 2002, , 2990-2991. | 2.2 | 17 |
| 69 | Gold(II) Phthalocyanine Revisited: Synthesis and Spectroscopic Properties of Gold(III) Phthalocyanine and an Unprecedented Ring-Contracted Phthalocyanine Analogue. Chemistry - A European Journal, 2012, 18, 12404-12410. | 1.7 | 17 |
| 70 | Thermal expansion of mercury(II) cyanide and HgCN(NO3). Polyhedron, 2013, 52, 72-77. | 1.0 | 17 |
| 71 | Interpreting Effects of Structure Variations Induced by Temperature and Pressure on Luminescence Spectra of Platinum(II) Bis(dithiocarbamate) Compounds. Inorganic Chemistry, 2015, 54, 3728-3735. | 1.9 | 17 |
| 72 | Synthesis of Iron and Cobalt Complexes of a Ferrocene-Linked Diphosphinoamide Ligand and Characterization of a Weak Ironâ€“Cobalt Interaction. Inorganic Chemistry, 2016, 55, 4059-4067. | 1.9 | 16 |

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| 73 | Dinuclear Iron, Cobalt and Uranium Complexes of New Diamidoether Ligands. Journal of Nuclear Science and Technology, 2002, 39, 406-409. | 0.7 | 15 |
| 74 | Strained silver(i) coordination polymers of 1,4-diazatriphenylene. Dalton Transactions, 2003, , 2105. | 1.6 | 15 |
| 75 | Diamidosilylether complexes of yttrium(III) and chromium(III): Synthetic challenges and surprises. Inorganica Chimica Acta, 2006, 359, 2826-2834. | 1.2 | 15 |
| 76 | A Closer Look: Magnetic Behavior of a Threeâ€Dimensional Cyanometalate Coordination Polymer Dominated by a Trace Amount of Nanoparticle Impurity. Chemistry - A European Journal, 2008, 14, 7156-7167. | 1.7 | 15 |
| 77 | Birefringent, emissive coordination polymers incorporating bis(benzimidazole)pyridine as an anisotropic building block. CrystEngComm, 2013, 15, 9387. | 1.3 | 15 |
| 78 | Copper(II) Dihalotetracyanoplatinate(IV) Coordination Polymers and Their Vapochromic Behavior. Inorganic Chemistry, 2017, 56, 7870-7881. | 1.9 | 15 |
| 79 | Probing halogenâ‹¯halogen interactions via thermal expansion analysis. CrystEngComm, 2018, 20, 1769-1773. | 1.3 | 15 |
| 80 | Zinc Tetracyanoplatinate: A Reversible Luminescenceâ€Based Ammonia Sensor. Chemistry - A European Journal, 2019, 25, 9017-9025. | 1.7 | 15 |
| 81 | Supramolecular heteropolymetallic assemblies constructed from binuclear complexes and hexacyanometallate anions. Synthesis, crystal structure and magnetic properties of [Cu2(fsal-33)(H2O)2]3[Fe(CN)6]2Â·8 H2O. New Journal of Chemistry, 2000, 24, 615-618. | 1.4 | 14 |
| 82 | The perils and opportunities of reactive building blocks: Attempted synthesis of new Hg(CN)2-based coordination polymers and the structures of the resulting products. Journal of Molecular Structure, 2006, 796, 223-229. | 1.8 | 14 |
| 83 | Preparation and characterization of two chiral Au(CN)2-based coordination polymers containing (1R,2R)-N,Nâ€²-dimethylcyclohexanediamine. CrystEngComm, 2007, 9, 1078. | 1.3 | 14 |
| 84 | Aggregation of [Au(CN)<sub>4</sub>]<sup>â^'</sup>Anions: Examination by Crystallography and<sup>15</sup>N CP-MAS NMR and the Structural Factors Influencing Intermolecular AuÂ·Â·Â·N Interactions. Inorganic Chemistry, 2011, 50, 1265-1274. | 1.9 | 14 |
| 85 | Designing anisotropic cyanometallate coordination polymers with unidirectional thermal expansion (TE): 2D zero and 1D colossal positive TE. Chemical Communications, 2018, 54, 1599-1602. | 2.2 | 14 |
| 86 | Structural Diversity of Fâ€Element Monophthalocyanine Complexes. Chemistry - A European Journal, 2020, 26, 1027-1031. | 1.7 | 14 |
| 87 | From Low to Very High Birefringence in Bis(2â€pyridylimino)isoindolines: Synthesis and Structureâ€“Property Analysis. Chemistry - A European Journal, 2012, 18, 6781-6787. | 1.7 | 13 |
| 88 | Ce/Au(CN)<sub>2</sub><sup>â€“</sup>â€Based Coordination Polymers Containing and Lacking Aurophilic Interactions. European Journal of Inorganic Chemistry, 2016, 2016, 2082-2087. | 1.0 | 13 |
| 89 | Facile tuning of strong near-IR absorption wavelengths in manganese(<scp>iii</scp>) phthalocyanines via axial ligand exchange. Chemical Communications, 2019, 55, 6696-6699. | 2.2 | 13 |
| 90 | Synthesis and characterization of a series of halide-bridged, multinuclear iron(ii) and cobalt(ii) diamido complexes and a dinuclear, high-spin cobalt(ii) alkyl derivative. Dalton Transactions, 2010, 39, 9889. | 1.6 | 12 |

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|---|---|---|---|
| 91 | Dicyanoaurate-based heterobimetallic uranyl coordination polymers. Dalton Transactions, 2017, 46, 7169-7180. | 1.6 | 12 |
| 92 | Ring-Oxidized Zinc(II) Phthalocyanine Cations: Structure, Spectroscopy, and Decomposition Behavior. Inorganic Chemistry, 2018, 57, 9644-9655. | 1.9 | 12 |
| 93 | A Concert of Weak Interactions Generates the Very Complex {Cu(tmeda)[Au(CN)4]2}Â·/3H2O Structure. Crystal Growth and Design, 2007, 7, 1946-1948. | 1.4 | 11 |
| 94 | Paramagnetic metal complexes of diamido donor ligands. Dalton Transactions, 2012, 41, 5743-5753. | 1.6 | 11 |
| 95 | Metallophthalocyanin-ocenes: scandium phthalocyanines with an Î·<sup>5</sup>-bound Cp ring. Chemical Communications, 2015, 51, 5986-5989. | 2.2 | 11 |
| 96 | Targeting [AuCl2(CN)2]â^' units as halophilic building blocks in coordination polymers. Inorganica Chimica Acta, 2013, 403, 127-135. | 1.2 | 10 |
| 97 | Emissive Heterobimetallic Copper(I) Dicyanoaurateâ€Based Coordination Polymers. ChemPlusChem, 2016, 81, 842-849. | 1.3 | 10 |
| 98 | Phthalocyanine as a redox-active platform for organometallic chemistry. Chemical Communications, 2018, 54, 1829-1832. | 2.2 | 10 |
| 99 | Synthesis and Magnetic Behavior of Paramagnetic Phosphorus-Containing Ligands and their Metal Complexes. Molecular Crystals and Liquid Crystals, 1999, 334, 425-436. | 0.3 | 9 |
| 100 | Redox behaviour of ([fc(NPiPr2)2]Fe)2, formation of an ironâ€“iron bond and cleavage of azobenzene. Dalton Transactions, 2018, 47, 10925-10931. | 1.6 | 9 |
| 101 | Chelating or Bridging? Halide-Controlled Binding Mode of Diamido Donor Ligands in Iron(III) Complexes. Inorganic Chemistry, 2007, 46, 366-368. | 1.9 | 8 |
| 102 | Synthesis, Structures, and Kinetics of Mixed-Donor Amidoâ^'Aminoâ^'Siloxo Ligands from Symmetrical Diamidosilyl Ether Ligands via a Retro-Brook Rearrangement. Inorganic Chemistry, 2008, 47, 812-822. | 1.9 | 8 |
| 103 | Coordination polymers with [Au(CN)4]- building blocks: a 1-d chain of molecular NiII 2AuIII 2 squares. Gold Bulletin, 2007, 40, 36-39. | 3.2 | 7 |
| 104 | A Convenient Route to Tetraalkylammonium Perfluoroalkoxides from Hydrofluoroethers. Angewandte Chemie, 2015, 127, 2988-2992. | 1.6 | 7 |
| 105 | The Role of Hydrogen Bonds in Facilitating Planar Alignment of Mn(II) Halide 2,6-Bis(benzimidazole)pyridine-Based Complexes. Crystal Growth and Design, 2017, 17, 1180-1189. | 1.4 | 7 |
| 106 | Emissive and birefringent Hg(CN)<sub>2</sub>-based coordination polymer materials with very distorted coordination geometries. Canadian Journal of Chemistry, 2018, 96, 226-234. | 0.6 | 7 |
| 107 | Coordination-driven assembly of a supramolecular square and oxidation to a tetra-ligand radical species. Chemical Communications, 2019, 55, 6082-6085. | 2.2 | 7 |
| 108 | Structural Pitstops and Turnoffs on the Way to the Birefringent 2-D Layer Structure $${hbox{(tmeda)M[Hg(CN)}_{2}]_{2}}[hbox{HgCl}_{4}]$$ (M=Cu, Ni). Journal of Inorganic and Organometallic Polymers and Materials, 2005, 15, 447-458. | 1.9 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Luminescence Investigation of Samarium(III)/Dicyanoaurate(I)-based Coordination Networks with and without Aurophilic Interactions. Gold Bulletin, 2018, 51, 1-10. | 1.1 | 6 |
| 110 | Antiferromagnetic coupling in copper(II)porphyrin dimers linked by copper(II) or palladium(II) ion. Journal of Porphyrins and Phthalocyanines, 2020, 24, 238-246. | 0.4 | 6 |
| 111 | Synthesis and Structural Characterization of a Silver(I) Pyrazolato Coordination Polymer. Molecules, 2021, 26, 1015. | 1.7 | 6 |
| 112 | Structural Diversity, Physical Properties, and Applications of Cyanometalate Coordination Polymers. , 2005, , 155-208. | | 5 |
| 113 | Binuclear and mononuclear copper(II) chlorido complexes with hindered neutral N3 type ligands: Influence of ligand framework and charge on their structure and physicochemical properties. Inorganica Chimica Acta, 2019, 486, 582-588. | 1.2 | 5 |
| 114 | A Short, Gramâ€Scale Synthesis of 2,5â€Disubstituted Furans. European Journal of Organic Chemistry, 2013, 2013, 3219-3222. | 1.2 | 4 |
| 115 | [Pt(SCN)<sub>4</sub>]<sup>2â€“</sup>Based Coordination Polymers and Supramolecular Squares: Intermolecular PtÂ·Â·Â·Hâ€“C Interactions Probed by Luminescence Spectroscopy at Variable Pressure. European Journal of Inorganic Chemistry, 2017, 2017, 2865-2875. | 1.0 | 4 |
| 116 | Preferential Formation of Sideâ€Pocketâ€Substituted Zinc Phthalocyanines Emitting Beyond 800â€…nm. European Journal of Inorganic Chemistry, 2021, 2021, 2773-2783. | 1.0 | 4 |
| 117 | Mixed-Donor Amido-Siloxo Actinide(IV) Halide and Alkyl Complexes with an Aryl CipsoInteraction. European Journal of Inorganic Chemistry, 2014, 2014, 3690-3700. | 1.0 | 3 |
| 118 | Synthesis of Sterically Congested 2,2â€²-Bi(Adamantyl)-Based Alcohol and Amines. Journal of Organic Chemistry, 2019, 84, 15276-15282. | 1.7 | 3 |
| 119 | Synthesis, structures and reduction chemistry of monophthalocyanine scandium hydroxides. Journal of Porphyrins and Phthalocyanines, 2019, 23, 1592-1602. | 0.4 | 3 |
| 120 | Heterobimetallic Ln(III)â€Containing Materials Based on Oneâ€Dimensional Aurophilic Chains of Gold(I) Dithiolate Dimers and Their Vapochromic Response to DMF. European Journal of Inorganic Chemistry, 2022, 2022, . | 1.0 | 3 |
| 121 | Di-Î¼-Î±-pyrrolidinonato-bis[cis-diammineplatinum(II)] sulfate monohydrate as a head-to-head isomer. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m273-m276. | 0.2 | 2 |
| 122 | Magnetostructural characterization of copper(II) hydroxide dimers and coordination polymers coordinated to apical isothiocyanate and cyanide-based counteranions. Canadian Journal of Chemistry, 2014, 92, 1021-1030. | 0.6 | 2 |
| 123 | Expanding uranyl dicyanoaurate coordination polymers into the second and third dimensions. Canadian Journal of Chemistry, 2020, 98, 365-372. | 0.6 | 2 |
| 124 | [Pt(SCN)4 ]2- -Based Coordination Polymers and Supramolecular Squares: Intermolecular PtÂ·Â·Â·H-C Interactions Probed by Luminescence Spectroscopy at Variable Pressure. European Journal of Inorganic Chemistry, 2017, 2017, 2864-2864. | 1.0 | 1 |
| 125 | Highly emissive polymorphs of anhydrous cadmium tetracyanoplatinate and their solvated coordination networks. Dalton Transactions, 2022, 51, 9531-9540. | 1.6 | 1 |
| 126 | Exciton Coupling in Redoxâ€Active Salen based Selfâ€Assembled Metallacycles. Chemistry - A European Journal, 2021, 27, 16161-16172. | 1.7 | 0 |

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|---|---|---|---|
| 127 | Synthesis, structures and reduction chemistry of monophthalocyanine scandium hydroxides. , 2021, , 723-733. | | 0 |