

Kim R Dunbar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/348782/publications.pdf>

Version: 2024-02-01

424
papers

23,542
citations

7096

78
h-index

14208

128
g-index

450
all docs

450
docs citations

450
times ranked

13233
citing authors

#	ARTICLE	IF	CITATIONS
1	Anion-π interactions. <i>Chemical Society Reviews</i> , 2008, 37, 68-83.	38.1	994
2	Chemistry of Transition Metal Cyanide Compounds: Modern Perspectives. <i>Progress in Inorganic Chemistry</i> , 2007, , 283-391.	3.0	469
3	Anion-π Interactions in Supramolecular Architectures. <i>Accounts of Chemical Research</i> , 2013, 46, 894-906.	15.6	455
4	Interactions of Metal-Metal-Bonded Antitumor Active Complexes with DNA Fragments and DNA. <i>Accounts of Chemical Research</i> , 2005, 38, 146-156.	15.6	429
5	New Insight into the Nature of Cu(TCNQ): Solution Routes to Two Distinct Polymorphs and Their Relationship to Crystalline Films That Display Bistable Switching Behavior. <i>Inorganic Chemistry</i> , 1999, 38, 144-156.	4.0	396
6	Molecular magnetic materials based on 4d and 5d transition metals. <i>Chemical Society Reviews</i> , 2011, 40, 3213.	38.1	371
7	Anion Template Effect on the Self-Assembly and Interconversion of Metallacyclophanes. <i>Journal of the American Chemical Society</i> , 2005, 127, 12909-12923.	13.7	335
8	Anion-π Interactions as Controlling Elements in Self-Assembly Reactions of Ag(I) Complexes with π-Acidic Aromatic Rings. <i>Journal of the American Chemical Society</i> , 2006, 128, 5895-5912.	13.7	302
9	A Trigonal-Bipyramidal Cyanide Cluster with Single-Molecule-Magnet Behavior: Synthesis, Structure, and Magnetic Properties of {[MnII(tmphen)2]3[MnIII(CN)6]2}. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1523-1526.	13.8	273
10	Chain Compounds Based on Transition Metal Backbones: New Life for an Old Topic. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4453-4457.	13.8	256
11	Molecular Cube of Relland MnII That Exhibits Single-Molecule Magnetism. <i>Journal of the American Chemical Society</i> , 2004, 126, 15004-15005.	13.7	245
12	Reversible Switching from Antiferro- to Ferromagnetic Behavior by Solvent-Mediated, Thermally-Induced Phase Transitions in a Trimorphic MOF-Based Magnetic Sponge System. <i>Journal of the American Chemical Society</i> , 2013, 135, 4040-4050.	13.7	209
13	Properties of Prussian Blue Materials Manifested in Molecular Complexes: Observation of Cyanide Linkage Isomerism and Spin-Crossover Behavior in Pentanuclear Cyanide Clusters. <i>Journal of the American Chemical Society</i> , 2007, 129, 6104-6116.	13.7	204
14	A Charge-Transfer-Induced Spin Transition in the Discrete Cyanide-Bridged Complex {[Co(tmphen)2]3[Fe(CN)6]2}. <i>Journal of the American Chemical Society</i> , 2004, 126, 6222-6223.	13.7	200
15	Cellular Toxicity Induced by the Photorelease of a Caged Bioactive Molecule: Design of a Potential Dual-Action Ru(II) Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 11274-11282.	13.7	199
16	A One-Pot, High-Yield Synthesis of a Paramagnetic Nickel Square from Divergent Precursors by Anion Template Assembly. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3477-3479.	13.8	192
17	The π-Accepting Arene HAT(CN)6 as a Halide Receptor through Charge Transfer: Multisite Anion Interactions and Self-Assembly in Solution and the Solid State. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7202-7207.	13.8	188
18	Ligands effects on the magnetic anisotropy of tetrahedral cobalt complexes. <i>Chemical Communications</i> , 2014, 50, 12266-12269.	4.1	186

#	ARTICLE	IF	CITATIONS
19	Solid-State Coordination Chemistry of the Cu/Triazolates/X System (X = F ⁻ , Cl ⁻ , Br ⁻ , I ⁻ , OH ⁻ , and SO ₄ ²⁻). <i>Inorganic Chemistry</i> , 2006, 45, 9346-9366.	4.0	181
20	DNA Binding and Photocleavage in Vitro by New Dirhodium(II) dppz Complexes: A Correlation to Cytotoxicity and Photocytotoxicity. <i>Inorganic Chemistry</i> , 2004, 43, 8510-8519.	4.0	178
21	Hexagonal Layered Materials Composed of [M ₂ (O ₂ CCF ₃) ₄] (M=Ru and Rh) Donors and TCNQ Acceptors. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3831-3835.	13.8	175
22	Marked Improvement in Photoinduced Cell Death by a New Tris-heteroleptic Complex with Dual Action: Singlet Oxygen Sensitization and Ligand Dissociation. <i>Journal of the American Chemical Society</i> , 2014, 136, 17095-17101.	13.7	169
23	A Thermally and Hydrolytically Stable Microporous Framework Exhibiting Single-Chain Magnetism: Structure and Properties of [Co ₂ (H _{0.67} bdt) ₃]·xH ₂ O. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2140-2143.	13.8	168
24	Control of Charge Transfer in a Series of Ru ₂ /TCNQ Two-Dimensional Networks by Tuning the Electron Affinity of TCNQ Units: A Route to Synergistic Magnetic/Conducting Materials. <i>Journal of the American Chemical Society</i> , 2010, 132, 1532-1544.	13.7	165
25	Fine-Tuning the Ring-Size of Metallacyclophanes: A Rational Approach to Molecular Pentagons. <i>Journal of the American Chemical Society</i> , 2001, 123, 773-774.	13.7	164
26	A Family of Mixed-Metal Cyanide Cubes with Alternating Octahedral and Tetrahedral Corners Exhibiting a Variety of Magnetic Behaviors Including Single Molecule Magnetism. <i>Journal of the American Chemical Society</i> , 2007, 129, 8139-8149.	13.7	164
27	A Charge-Transfer-Induced Spin Transition in a Discrete Complex: The Role of Extrinsic Factors in Stabilizing Three Electronic Isomeric Forms of a Cyanide-Bridged Co/Fe Cluster. <i>Journal of the American Chemical Society</i> , 2005, 127, 6766-6779.	13.7	156
28	New Crystalline Polymers of Ag(TCNQ) and Ag(TCNQF ₄): Structures and Magnetic Properties. <i>Journal of Solid State Chemistry</i> , 2000, 152, 159-173.	2.9	154
29	New Types of Layered and Pillared Layered Metal Carboxylate-Phosphonates Based on the 4,4'-Bipyridine Ligand. <i>Chemistry of Materials</i> , 2004, 16, 1884-1889.	6.7	151
30	[Ru(bpy) ₂ (5-cyanouracil) ₂] ²⁺ as a Potential Light-Activated Dual-Action Therapeutic Agent. <i>Inorganic Chemistry</i> , 2011, 50, 9213-9215.	4.0	147
31	Supramolecular Architectures with π -Acidic 3,6-Bis(2-pyridyl)-1,2,4,5-tetrazine Cavities: Role of Anion- π Interactions in the Remarkable Stability of Fe(II) Metallacycles in Solution. <i>Journal of the American Chemical Society</i> , 2013, 135, 3039-3055.	13.7	145
32	Spectroscopic, Thermal, and Magnetic Properties of Metal/TCNQ Network Polymers with Extensive Supramolecular Interactions between Layers. <i>Chemistry of Materials</i> , 1999, 11, 736-746.	6.7	141
33	Linear Tricobalt Compounds with Di(2-pyridyl)amide (dpa) Ligands: A Temperature Dependence of the Structural and Magnetic Properties of Symmetrical and Unsymmetrical Forms of Co ₃ (dpa) ₄ Cl ₂ in the Solid State. <i>Journal of the American Chemical Society</i> , 2000, 122, 6226-6236.	13.7	141
34	A Trigonal-Pyramidal Erbium(III) Single-Molecule Magnet. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5864-5868.	13.8	140
35	A Single-Molecule Magnet Based on Heptacyanomolybdate with the Highest Energy Barrier for a Cyanide Compound. <i>Journal of the American Chemical Society</i> , 2013, 135, 13302-13305.	13.7	136
36	A Highly Anisotropic Cobalt(II)-Based Single-Chain Magnet: Exploration of Spin Canting in an Antiferromagnetic Array. <i>Journal of the American Chemical Society</i> , 2008, 130, 14729-14738.	13.7	135

#	ARTICLE	IF	CITATIONS
37	Reversible Magnetism between an Antiferromagnet and a Ferromagnet Related to Solvation/Desolvation in a Robust Layered [Ru ₂ TCNQ] ₂ Charge-Transfer System. <i>Journal of the American Chemical Society</i> , 2010, 132, 11943-11951.	13.7	135
38	Metal-Organic Frameworks as Platforms for the Controlled Nanostructuring of Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2015, 137, 9254-9257.	13.7	135
39	Further Study of the Linear Trinickel(II) Complex of Dipyridylamide. <i>Inorganic Chemistry</i> , 1999, 38, 2655-2657.	4.0	132
40	Glassy Magnets Composed of Metals Coordinated to 7,7,8,8-tetracyanoquinodimethane: M(TCNQ) ₂ (M = Tj, ETQq, O, O, rgBT /Overlock 10 Tf 5Q 142 Td (7,7,8,8-Tetr	6.7	132
41	Anion dependence of Ag(i) reactions with 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine (bptz): isolation of the molecular propeller compound [Ag ₂ (bptz) ₃][AsF ₆] ₂ . <i>Chemical Communications</i> , 2005, , 46.	4.1	127
42	Chemical Control of the DNA Light Switch: Cycling the Switch ON and OFF. <i>Journal of the American Chemical Society</i> , 2005, 127, 10796-10797.	13.7	124
43	Long-Range Ordered Magnet of a Charge-Transfer Ru ²⁺ /TCNQ Two-Dimensional Network Compound. <i>Journal of the American Chemical Society</i> , 2006, 128, 11358-11359.	13.7	121
44	Cyanide Single-Molecule Magnets Exhibiting Solvent Dependent Reversible "On" and "Off" Exchange Bias Behavior. <i>Journal of the American Chemical Society</i> , 2015, 137, 14406-14422.	13.7	121
45	An Electron Transfer Ferromagnet with <i>T_c</i> = 107 K Based on a Three-Dimensional [Ru ₂ TCNQ] ₂ System. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7760-7763.	13.8	120
46	Ruthenium(II) Complexes of 1,12-Diazaperylene and Their Interactions with DNA. <i>Inorganic Chemistry</i> , 2005, 44, 5996-6003.	4.0	118
47	A Self-Assembled 2D Molecule-Based Magnet: The Honeycomb Layered Material {Co ₃ Cl ₄ (H ₂ O) ₂ [Co(Hbbiz) ₃] ₂ }. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2289-2293.	13.8	115
48	A Remarkable Family of Rhodium Acetonitrile Compounds Spanning Three Oxidation States and with Nuclearities Ranging from Mononuclear and Dinuclear to One-Dimensional Chains. <i>Journal of the American Chemical Society</i> , 1999, 121, 8005-8016.	13.7	112
49	Metal-Metal Bonded Diruthenium(II, III) Assemblies with the Polycyano Anionic Linkers N(CN) ₂ ⁻ , C(CN) ₃ ⁻ , and 1,4-Dicyanamido-2,5-dimethylbenzene (DM-Dicyd ₂): Syntheses, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2001, 40, 1663-1671.	4.0	112
50	Temperature and Light Induced Bistability in a Co ₃ [Os(CN) ₆] ₂ Prussian Blue Analog. <i>Journal of the American Chemical Society</i> , 2010, 132, 13123-13125.	13.7	112
51	Trigonal antiprismatic Co(ii) single molecule magnets with large uniaxial anisotropies: importance of Raman and tunneling mechanisms. <i>Chemical Science</i> , 2016, 7, 6519-6527.	7.4	112
52	Unprecedented Two-Dimensional Polymers of Mn(II) with TCNQ- (TCNQ =) Tj ETQq O O rgBT /Overlock 10 Tf 5Q 142 Td (7,7,8,8-Tetr	13.7	111
53	A New Linear Tricobalt Compound with Di(2-pyridyl)amide (dpa) Ligands: Two-Step Spin Crossover of [Co ₃ (dpa) ₄ Cl ₂][BF ₄]. <i>Journal of the American Chemical Society</i> , 2000, 122, 2272-2278.	13.7	111
54	Hydrothermal Synthesis and Structure of a Three-Dimensional Cobalt(II) Triazolate Magnet. <i>Inorganic Chemistry</i> , 2006, 45, 1909-1911.	4.0	110

#	ARTICLE	IF	CITATIONS
55	Dirhodium(II,II) Complexes: A Molecular Characteristics that Affect in Vitro Activity. Journal of Medicinal Chemistry, 2006, 49, 6841-6847.	6.4	110
56	Beyond the spin model: exchange coupling in molecular magnets with unquenched orbital angular momenta. Chemical Society Reviews, 2011, 40, 3130.	38.1	107
57	Hydrothermal Synthesis, Structural Chemistry, and Magnetic Properties of Materials of the MII/Triazolate/Anion Family, Where MII = Mn, Fe, and Ni. Inorganic Chemistry, 2007, 46, 9067-9082.	4.0	106
58	Intercalation Is Not Required for DNA Light-Switch Behavior. Journal of the American Chemical Society, 2008, 130, 1163-1170.	13.7	106
59	Dramatically Different Conductivity Properties of Metal-Organic Framework Polymorphs of Tl(TCNQ): An Unexpected Room-Temperature Crystal-to-Crystal Phase Transition. Angewandte Chemie - International Edition, 2011, 50, 6543-6547.	13.8	104
60	An Unprecedented Charge Transfer Induced Spin Transition in an Fe-Os Cluster. Angewandte Chemie - International Edition, 2010, 49, 1410-1413.	13.8	101
61	Lanthanide Triangles Supported by Radical Bridging Ligands. Journal of the American Chemical Society, 2018, 140, 908-911.	13.7	100
62	A Rare-Earth Metal TCNQ Magnet: Synthesis, Structure, and Magnetic Properties of {[Gd ₂ (TCNQ) ₅ (H ₂ O) ₉][Gd(TCNQ) ₄ (H ₂ O) ₃]}·4H ₂ O. Angewandte Chemie - International Edition, 2003, 42, 1015-1018.	13.8	97
63	Reversible On-Off Switching of a Single-Molecule Magnet via a Crystal-to-Crystal Chemical Transformation. Journal of the American Chemical Society, 2017, 139, 11714-11717.	13.7	97
64	Molybdophosphonate Clusters as Building Blocks in the Oxomolybdate-Organodiphosphonate/Cobalt(II)-Organoinimine System: Structural Influences of Secondary Metal Coordination Preferences and Diphosphonate Tether Lengths. Inorganic Chemistry, 2008, 47, 832-854.	4.0	96
65	Cytotoxicity Studies of Cyclometallated Ruthenium(II) Compounds: New Applications for Ruthenium Dyes. Organometallics, 2014, 33, 1100-1103.	2.3	93
66	Preface for the Forum on Molecular Magnetism: The Role of Inorganic Chemistry. Inorganic Chemistry, 2009, 48, 3293-3295.	4.0	92
67	Live Cell Cytotoxicity Studies: Documentation of the Interactions of Antitumor Active Dirhodium Compounds with Nuclear DNA. Journal of the American Chemical Society, 2009, 131, 11353-11360.	13.7	92
68	Structural Evidence for a New Metal-Binding Mode for Guanine Bases: Implications for the Binding of Dinuclear Antitumor Agents to DNA. Journal of the American Chemical Society, 1994, 116, 2201-2202.	13.7	90
69	Evidence for Binding of Dirhodium Bis-Acetate Units to Adjacent GC and AA Sites on Single-Stranded DNA. Journal of the American Chemical Society, 2000, 122, 8-13.	13.7	90
70	Ultrafast Ligand Exchange: Detection of a Pentacoordinate Ru(II) Intermediate and Product Formation. Journal of the American Chemical Society, 2009, 131, 26-27.	13.7	89
71	Linear Trichromium Complexes with Direct Cr to Cr Contacts. 1. Compounds with Cr ₃ (dipyridylamide) ₂ +Cores. Inorganic Chemistry, 2000, 39, 748-751.	4.0	88
72	Unprecedented Conversion of a Compound with Metal-Metal Bonding into a Solvated Molecular Wire. Angewandte Chemie International Edition in English, 1996, 35, 2772-2774.	4.4	87

#	ARTICLE	IF	CITATIONS
73	Lanthanide-3d cyanometalate chains Ln(III)-M(III) (Ln = Pr, Nd, Sm, Eu, Gd, Tb; M = Fe) with the tridentate ligand 2,4,6-tri(2-pyridyl)-1,3,5-triazine (tptz): evidence of ferromagnetic interactions for the Sm(III)-M(III) compounds (M = Fe, Cr). Dalton Transactions, 2007, , 878-888.	3.3	85
74	Relaxation Dynamics of Identical Trigonal Bipyramidal Cobalt Molecules with Different Local Symmetries and Packing Arrangements: Magnetostructural Correlations and <i>ab initio</i> Calculations. Journal of the American Chemical Society, 2016, 138, 16407-16416.	13.7	84
75	Homologous Series of Redox-Active, Dinuclear Cations [M ₂ (O ₂ CCH ₃) ₂ (pynp) ₂] ²⁺ (M = Mo, Ru, Rh) with the Bridging Ligand 2-(2-Pyridyl)-1,8-naphthyridine (pynp). Inorganic Chemistry, 2002, 41, 1523-1533.	4.0	82
76	An air stable radical-bridged dysprosium single molecule magnet and its neutral counterpart: redox switching of magnetic relaxation dynamics. Chemical Communications, 2017, 53, 2283-2286.	4.1	80
77	Unusual Magnetic Metal-Cyanide Cubes of ReII with Alternating Octahedral and Tetrahedral Corners. Angewandte Chemie - International Edition, 2004, 43, 4912-4915.	13.8	79
78	Variation of Heterometallic Structural Motifs Based on [W(CN) ₈] ³⁻ Anions and MnII Ions as a Function of Synthetic Conditions. Chemistry - A European Journal, 2007, 13, 6573-6589.	3.3	79
79	Single-Chain Magnetic Behavior in a Hetero-Spin Complex Mediated by Supramolecular Interactions with TCNQ ^{•-} Radicals. Angewandte Chemie - International Edition, 2014, 53, 11567-11570.	13.8	79
80	Homoleptic complexes of Ag(I), Cu(I), Pd(II) and Pt(II) with tetrathiafulvalene-functionalized phosphine ligands. Dalton Transactions RSC, 2000, , 1309-1315.	2.3	78
81	Role of the Orbitally Degenerate Mn(III) Ions in the Single-Molecule Magnet Behavior of the Cyanide Cluster {[MnII(tmphen) ₂] ₃ [MnIII(CN) ₆] ₂ } (tmphen = 3,4,7,8-tetramethyl-1,10-phenanthroline). Journal of the American Chemical Society, 2004, 126, 16860-16867.	13.7	78
82	Trigonal-Bipyramidal Metal Cyanide Complexes: A Versatile Platform for the Systematic Assessment of the Magnetic Properties of Prussian Blue Materials. Inorganic Chemistry, 2009, 48, 3438-3452.	4.0	78
83	Bis- and tetrakis-(diphenylphosphino) tetrathiafulvalenes as precursors of redox-active organo-inorganic polymeric networks. Journal of Organometallic Chemistry, 1997, 529, 343-350.	1.8	77
84	Linear Trichromium Complexes with Direct Cr to Cr Contacts. 2. Compounds with Cr ₃ (dipyridylamide) ₃ +Cores. Inorganic Chemistry, 2000, 39, 752-756.	4.0	77
85	New Linear Tricobalt Complex of Di(2-pyridyl)amide (dpa), [Co ₃ (dpa) ₄ (CH ₃ CN) ₂][PF ₆] ₂ . Inorganic Chemistry, 2000, 39, 3065-3070.	4.0	77
86	Direct DNA Photocleavage by a New Intercalating Dirhodium(II/II) Complex: A Comparison to Rh ₂ (1/4-O ₂ CCH ₃) ₄ . Inorganic Chemistry, 2004, 43, 2450-2452.	4.0	76
87	Syntheses, Structure, and Magnetic Properties of New Types of Cu(II), Co(II), and Mn(II) Organophosphonate Materials: A Three-Dimensional Frameworks and a One-Dimensional Chain Motif. Chemistry of Materials, 2004, 16, 3020-3031.	6.7	75
88	Synthesis and Characterization of Four Metal-Organophosphonates with One-, Two-, and Three-Dimensional Structures. Inorganic Chemistry, 2007, 46, 5229-5236.	4.0	75
89	Photophysical Properties, DNA Photocleavage, and Photocytotoxicity of a Series of Dppn Dirhodium(II,II) Complexes. Inorganic Chemistry, 2010, 49, 5371-5376.	4.0	73
90	Spectroscopic and structural investigation of the unbridged dirhodium cation [Rh ₂ (CH ₃ CN) ₁₀] ⁴⁺ . Journal of the American Chemical Society, 1988, 110, 8247-8249.	13.7	72

#	ARTICLE	IF	CITATIONS
91	Tuning the Metal-Metal Bonds in the Linear Tricobalt Compound $\text{Co}_3(\text{dpa})_4\text{Cl}_2$: Bond-Stretch and Spin-State Isomers. <i>Inorganic Chemistry</i> , 2001, 40, 1256-1264.	4.0	72
92	A Docosanuclear $\{\text{Mo}_8\text{Mn}_{14}\}$ Cluster Based on $[\text{Mo}(\text{CN})_7]^{4-}$. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5081-5084.	13.8	72
93	Synthesis and structural characterization of bis[bis(dimethylphenylphosphine)dichlororhenium](n+) ion (n = 0-2): a series of complexes possessing metal-metal bond orders of 4, 3.5, and 3 and the dependence of bond length upon bond order. <i>Journal of the American Chemical Society</i> , 1983, 105, 4950-4954.	13.7	71
94	Novel Binding Interactions of the DNA Fragment d(pGpG) Cross-Linked by the Antitumor Active Compound Tetrakis(η^4 -carboxylato)dirhodium(II,II). <i>Journal of the American Chemical Society</i> , 2003, 125, 10714-10724.	13.7	71
95	Direct Imaging of Isolated Single-Molecule Magnets in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 2997-3005.	13.7	71
96	Oligonucleotide analysis with MALDI-ion-mobility-TOFMS. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 612-617.	3.7	70
97	Unprecedented Head-to-Head Conformers of d(GpG) Bound to the Antitumor Active Compound Tetrakis(η^4 -carboxylato)dirhodium(II,II). <i>Journal of the American Chemical Society</i> , 2003, 125, 10703-10713.	13.7	70
98	Inhibition of Transcription in Vitro by Anticancer Active Dirhodium(II) Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 1267-1271.	4.0	70
99	After 118 years, the isolation of two common radical anion reductants as simple, stable solids. <i>Chemical Communications</i> , 2009, , 65-67.	4.1	70
100	Structural, Magnetic, and Optoelectronic Properties of (Diimine)(dithiolato)platinum(II) and -palladium(II) Complexes and Their Charge-Transfer Adducts with Nitrile Acceptors. <i>Inorganic Chemistry</i> , 2003, 42, 4714-4723.	4.0	69
101	Optical, Electronic, and Magnetic Engineering of $\sqrt{111}$ Layered Halide Perovskites. <i>Chemistry of Materials</i> , 2018, 30, 5315-5321.	6.7	69
102	Light-Induced Excited Spin State Trapping and Charge Transfer in Trigonal Bipyramidal Cyanide-Bridged Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 2782-2789.	4.0	68
103	Organocyanide Acceptor Molecules as Novel Ligands. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1659-1661.	4.4	67
104	New compounds with bridging dicyanamide and bis-chelating 2,2'-bipyrimidine ligands: syntheses, structural characterisation and magnetic properties of the two-dimensional materials $[\text{Fe}_2(\text{dca})_4(\text{bpym})] \cdot \text{H}_2\text{O}$ and $[\text{Fe}_2(\text{dca})_4(\text{bpym})(\text{H}_2\text{O})_2]$. <i>New Journal of Chemistry</i> , 2001, 25, 954-958.	2.8	67
105	New approaches to magnetic clusters with hexacyanometallate building blocks. <i>Polyhedron</i> , 2001, 20, 1727-1734.	2.2	67
106	The first crystal structure of a one-dimensional chain of linked $\text{Ru}^{\text{II}}\text{Ru}^{\text{II}}$ units. <i>Dalton Transactions RSC</i> , 2001, , 858-861.	2.3	66
107	Reversible carbon monoxide reactions of cationic rhodium(I) and -(II) complexes. <i>Journal of the American Chemical Society</i> , 1991, 113, 9540-9553.	13.7	65
108	Reactions of DNA Purines with Dirhodium Formamidinate Compounds That Display Antitumor Behavior. <i>Inorganic Chemistry</i> , 1999, 38, 3904-3913.	4.0	65

#	ARTICLE	IF	CITATIONS
109	Recognition of Topological Isomerism: Synthesis, Structure, and Magnetic Properties of Two Pentanuclear High-Spin Molecules of the Type $[\text{Ni}(\text{N-N})_2]_3[\text{Fe}(\text{CN})_6]_2$. <i>Inorganic Chemistry</i> , 2003, 42, 3416-3422.	4.0	65
110	Photocytotoxicity of a New $\text{Rh}_2(\text{II},\text{II})$ Complex: An Increase in Cytotoxicity upon Irradiation Similar to That of PDT Agent Hematoporphyrin. <i>Inorganic Chemistry</i> , 2005, 44, 7262-7264.	4.0	65
111	Switching of Adsorption Properties in a Zwitterionic Metal-Organic Framework Triggered by Photogenerated Radical Triplets. <i>Chemistry of Materials</i> , 2016, 28, 7825-7832.	6.7	65
112	$\{\text{Mn}(\text{OH}_2)_2[\text{Mn}(\text{bpym})(\text{OH}_2)]_2[\text{Fe}(\text{CN})_6]_2\}^{\cdot}$: a two-dimensional ferrimagnet with a partial cubane motif. <i>Chemical Communications</i> , 2000, , 1077-1078.	4.1	63
113	New type of single chain magnet based on spin canting in an antiferromagnetically coupled $\text{Co}(\text{II})$ chain. <i>Journal of Applied Physics</i> , 2005, 97, 10B305.	2.5	62
114	Isolation, structure, and magnetic properties of a novel mononuclear rhodium(II) complex. <i>Journal of the American Chemical Society</i> , 1989, 111, 5504-5506.	13.7	61
115	Covalent Binding and Interstrand Cross-Linking of Duplex DNA by Dirhodium(II,II) Carboxylate Compounds. <i>Biochemistry</i> , 2005, 44, 996-1003.	2.5	61
116	Molecules based on $\text{M}(\text{v})$ ($\text{M} = \text{Mo}, \text{W}$) and $\text{Ni}(\text{ii})$ ions: a new class of trigonal bipyramidal cluster and confirmation of SMM behavior for the pentadecanuclear molecule $\{\text{Ni}[\text{Ni}(\text{tmphen})(\text{MeOH})]_6[\text{Ni}(\text{H}_2\text{O})_3]_2[\text{W}(\text{CN})_3]_3\}$. <i>Dalton Transactions</i> , 2009, , 5155.	3.3	61
117	Charge-transfer two-dimensional layers constructed from a 2D assembly of paddlewheel diruthenium(II,II) complexes and bis[1,2,5]thiadizolotetracyanoquinodimethane: bulk magnetic behavior as a function of inter-layer interactions. <i>CrystEngComm</i> , 2009, 11, 2121.	2.6	61
118	Hexagonal Bipyramidal $\text{Dy}(\text{III})$ Complexes as a Structural Archetype for Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2019, 58, 2610-2617.	4.0	60
119	Reaction of Nitrogen Chelates with the $[\text{Rh}_2]^{4+}$ Core: Bis-Chelate Products and Demonstration of Reversible, Chelate-Based Reduction Processes. <i>Inorganic Chemistry</i> , 1997, 36, 2361-2371.	4.0	59
120	Crystallographic disorder in the orthorhombic form of		

#	ARTICLE	IF	CITATIONS
127	A microporous framework from a magnetic molecular square: [Co(HAT)Cl ₂] ₄ (HAT =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742	4.1	55
128	Anion-templated self-assembly of highly stable Fe(ii) pentagonal metallacycles with short anion-Fe contacts. Chemical Communications, 2011, 47, 12604.	4.1	55
129	Heterospin Single-Molecule Magnets Based on Terbium Ions and TCNQ ⁴⁻ Radicals: Interplay between Single-Molecule Magnet and Phonon Bottleneck Phenomena Investigated by Dilution Studies. Chemistry - A European Journal, 2009, 15, 11390-11400.	3.3	54
130	A ladder based on paddlewheel diruthenium(ii, ii) rails connected by TCNQ rungs: a polymorph of the hexagonal 2-D network phase. Dalton Transactions, 2008, , 4099.	3.3	53
131	New cyclometallated Ru(ii) complex for potential application in photochemotherapy?. Photochemical and Photobiological Sciences, 2014, 13, 272-280.	2.9	53
132	New Ru ^{II} Complex for Dual Activity: Photoinduced Ligand Release and ¹ O ₂ Production. Chemistry - A European Journal, 2016, 22, 3704-3708.	3.3	53
133	New directions in the chemistry of dirhodium(II) compounds. Journal of the American Chemical Society, 1987, 109, 5498-5506.	13.7	52
134	Reaction of 2,2'-bipyridine (bpy) with dirhodium carboxylates: mono-bpy products with variable chelate binding modes and insights into the reaction mechanism. Inorganic Chemistry, 1993, 32, 3125-3133.	4.0	52
135	New Paramagnetic Re(II) Compounds with Nitrile and Cyanide Ligands Prepared by Homolytic Scission of Dirhenium Complexes. Inorganic Chemistry, 2003, 42, 4256-4258.	4.0	52
136	Conversion of a porous material based on a MnII-TCNQF ₄ honeycomb net to a molecular magnet upon desolvation. Chemical Communications, 2007, , 4611.	4.1	52
137	Effect of Equatorial Ligands of Dirhodium(II,II) Complexes on the Efficiency and Mechanism of Transcription Inhibition in Vitro. Inorganic Chemistry, 2004, 43, 1175-1183.	4.0	51
138	Structural Characterization, Magnetic Properties, and Electrospray Mass Spectrometry of Two Jahn-Teller Isomers of the Single-Molecule Magnet [Mn ₁₂ O ₁₂ (CF ₃ COO) ₁₆ (H ₂ O) ₄]. Inorganic Chemistry, 2004, 43, 1359-1369.	4.0	51
139	Unusual Magnetic Behavior in the Layered Ferromagnet [Ni(C ₆ H ₁₄ N ₂) ₂] ₃ [Fe(CN) ₆] ₂ ·2H ₂ O. European Journal of Inorganic Chemistry, 2002, 2002, 1603-1606.	2.0	50
140	Title is missing!. Angewandte Chemie, 2003, 115, 1561-1564.	2.0	49
141	New Applications of Weak Donor Atoms to Coordination, Organometallic and Materials Chemistry. Comments on Inorganic Chemistry, 1992, 13, 313-357.	5.2	48
142	New Metal-Binding Mode for Adenine: A Bidentate (N ₆ ,N ₇) Bridging Mode in the Complex [Mo ₂ (O ₂ CCHF ₂) ₂ (9-EtAH) ₂ (MeCN) ₂](BF ₄) ₂ ·2MeCN. Journal of the American Chemical Society, 1994, 116, 9339-9340.	13.7	48
143	Anticancer activity of heteroleptic diimine complexes of dirhodium: A study of intercalating properties, hydrophobicity and in cellulose activity. Dalton Transactions, 2009, , 10806.	3.3	48
144	Crystal-to-Crystal Transformation of Magnets Based on Heptacyanomolybdate(III) Involving Dramatic Changes in Coordination Mode and Ordering Temperature. Angewandte Chemie - International Edition, 2012, 51, 9321-9324.	13.8	48

#	ARTICLE	IF	CITATIONS
145	Structural characterization of the triply bonded dirhenium(II) complexes $\text{Re}_2\text{Cl}_4(\mu\text{-Ph}_2\text{PCH}_2\text{PPh}_2)_2$ and $\alpha\text{-Re}_2\text{Cl}_4(\text{Me}_2\text{P}(\text{CH}_2)_2\text{PMe}_2)$. <i>Inorganic Chemistry</i> , 1985, 24, 2550-2554.	4.0	47
146	$[\{\text{Re}_2\text{Cl}_4(\text{dppm})_2\}_2(\mu\text{-TCNQ})]$, a Novel Charge Transfer Complex Derived from a Donor with a Metal-Metal Multiple Bond. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 448-450.	4.4	47
147	Putting a New Spin on Supramolecular Metallacycles: Co_3 Triangle and Co_4 Square Bearing Tetrazine-Based Radicals as Bridges. <i>Journal of the American Chemical Society</i> , 2017, 139, 11040-11043.	13.7	47
148	Reversible carbon monoxide addition to sol-gel derived composite films containing a cationic rhodium(I) complex: towards the development of a new class of molecule-based carbon monoxide sensors. <i>Chemistry of Materials</i> , 1992, 4, 506-508.	6.7	46
149	Reaction of Octachlorodirhenate with a Redox-Active Tetrathiafulvalene Phosphine Ligand: Spectroscopic, Magnetic, and Structural Characterization of the Unusual Paramagnetic Salt $[\text{ReCl}_2(\text{o-P}_2)_2][\text{Re}_2\text{Cl}_6(\text{o-P}_2)]$ ($\text{o-P}_2 = \text{o}\{-\text{P}(\text{C}_6\text{H}_5)_2(\text{CH}_3)_2\text{TTF}\}$). <i>Inorganic Chemistry</i> , 1998, 37, 6706-6713.	4.0	46
150	Self-assembly of a High-Nuclearity Chloride-Centered Copper(II) Cluster. Structure and Magnetic Properties of $[\text{Au}(\text{PPh}_3)_2][\text{trans-Cu}_6(\mu\text{-OH})_6(\mu\text{-}(3,5\text{-CF}_3)_2\text{pz})_6\text{Cl}]$. <i>Inorganic Chemistry</i> , 2007, 46, 2348-2349.	4.0	46
151	Magnetic Property Studies of Manganese ^{II} -Phosphate Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 8300-8308.	4.0	45
152	Origin of the Single Chain Magnet Behavior of the $\text{Co}(\text{H}_2\text{L})(\text{H}_2\text{O})$ Compound with a 1D Structure. <i>Journal of Physical Chemistry A</i> , 2006, 110, 14003-14012.	2.5	45
153	Squaring the cube: a family of octametallic lanthanide complexes including a Dy_8 single-molecule magnet. <i>Dalton Transactions</i> , 2013, 42, 14693.	3.3	44
154	Binding of 2,2'-bipyridine to the dirhodium(II) tetraacetate core: unusual structural features and biological relevance of the product $\text{Rh}_2(\text{OAc})_4(\text{bpy})$. <i>Journal of the American Chemical Society</i> , 1991, 113, 2770-2771.	13.7	43
155	Systematic Investigation of Trigonal-Bipyramidal Cyanide-Bridged Clusters of the First-Row Transition Metals. <i>Inorganic Chemistry</i> , 2007, 46, 5155-5165.	4.0	43
156	Structural and spectroscopic characterization of a paramagnetic isocyanide complex of rhodium(II). <i>Organometallics</i> , 1992, 11, 1431-1433.	2.3	42
157	Site-Selective Photoswitching of Two Distinct Magnetic Chromophores in a Propeller-Like Molecule To Achieve Four Different Magnetic States. <i>Journal of the American Chemical Society</i> , 2019, 141, 19067-19077.	13.7	42
158	A novel one-dimensional structure involving $\mu\text{-TCNQ}$ ligands and quadruply bonded dimolybdenum units ($\text{TCNQ} = 7,7,8,8\text{-tetracyanoquinodimethane}$). <i>Chemical Communications</i> , 1996, , 2427-2428.	4.1	41
159	A Comparative Structural and Magnetic Study of Three Compounds Based on the Cluster Unit $\text{M}_4\text{Cl}_8(\text{THF})_6$ ($\text{M} = \text{Mn}, \text{Fe}, \text{Co}$). <i>Journal of Solid State Chemistry</i> , 2001, 159, 281-292.	2.9	41
160	The step-wise assembly of an undecanuclear heterotrimetallic cyanide cluster. <i>Chemical Communications</i> , 2005, , 2451.	4.1	41
161	Syntheses, structural characterization and properties of transition metal complexes of $5,5\text{-}[(1,4\text{-phenylene})\text{bis}(1\text{H-tetrazole})]$ (H_2bdt), $5,5\text{-}[(1,1\text{-biphenyl})\text{-}4,4\text{-diylbis}(1\text{H-tetrazole})]$ (H_2dbdt) and $5,5\text{-}[(1,3,5\text{-phenylene})\text{tris}(1\text{H-tetrazole})]$ (H_3btt). <i>Dalton Transactions</i> , 2011, 40, 12288.	4.1	41
162	Highly Conducting Coordination Polymers Based on Infinite $\text{M}(4,4\text{-}[\text{bpy}])$ Chains Flanked by Regular Stacks of Non-Integer TCNQ Radicals. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9703-9707.	13.8	41

#	ARTICLE	IF	CITATIONS
163	Strong Direct Magnetic Coupling in a Dinuclear Co ^{II} Tetrazine Radical Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2015, 21, 10302-10305.	3.3	41
164	Discrete Dinuclear Complexes and Two-Dimensional Architectures from Bridging Polynitrile and Bipyrimidine (bpym) Ligands: Syntheses, Structures and Magnetic Properties of	2.0	40
165	Enforcing Ising-like magnetic anisotropy via trigonal distortion in the design of a W ^{VI} Co ^{II} cyanide single-chain magnet. <i>Chemical Science</i> , 2018, 9, 119-124.	7.4	40
166	Polynuclear rhodium(II) compounds with phosphino-phenoxy ligands. <i>Inorganic Chemistry</i> , 1994, 33, 25-31.	4.0	39
167	N7, O6bridging 9-ethylguanine (9-EtGH) groups in dinuclear metal-metal bonded complexes with bond orders of one, two or four. <i>Chemical Communications</i> , 1996, , 1113-1114.	4.1	39
168	A Homologous Series of Redox-Active, Dinuclear Cations with the Bridging Ligand 2-(2-Pyridyl)-1,8-naphthyridine. <i>Inorganic Chemistry</i> , 2000, 39, 2432-2433.	4.0	39
169	Binding of DNA Purine Sites to Dirhodium Compounds Probed by Mass Spectrometry. <i>Inorganic Chemistry</i> , 2004, 43, 6177-6187.	4.0	39
170	Rhodium Compounds. , 2005, , 465-589.		39
171	A high spin molecular square based on square pyramidal CoII and tetrahedral MnII centers: [CoII(2,2,6,6-tetramethylheptane-3,5-dione)2]2+. <i>Chemical Communications</i> , 2005, , 1414.	4.1	39
172	A Family of Cyanide-Bridged Molecular Squares: Structural and Magnetic Properties of [MII(CN)2]2[CoII(triphos)(CN)2]·xCH2Cl2, M = Mn, Fe, Co, Ni, Zn. <i>Inorganic Chemistry</i> , 2008, 47, 2074-2082.	4.0	39
173	Solid State Coordination Chemistry of the Copper(II)/Pyridyl- and Pyrazine-Tetrazolate/Sulfate System. <i>Crystal Growth and Design</i> , 2012, 12, 2662-2672.	3.0	39
174	Oxidative-addition reactions of sulfur-sulfur and selenium-selenium bonds to dimolybdenum and tungsten quadruple bonds. <i>Inorganic Chemistry</i> , 1988, 27, 804-811.	4.0	38
175	One-Dimensional Assemblies of Dirhodium Units Bridged by N,N'-Dicyanoquinonediimine Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 5870-5873.	4.0	38
176	HAT(CN)6: a new building block for molecule-based magnetic materials. <i>Synthetic Metals</i> , 2001, 122, 535-542.	3.9	38
177	Conducting Organic Frameworks Based on a Main-Group Metal and Organocyanide Radicals. <i>Chemistry - A European Journal</i> , 2013, 19, 3348-3357.	3.3	38
178	Extraordinary electrochemical stability and extended polaron delocalization of ladder-type polyaniline-analogous polymers. <i>Chemical Science</i> , 2020, 11, 12737-12745.	7.4	38
179	Reactions of Re2Cl4(dppm)2 with carbon monoxide that proceed with retention of the metal-metal bond: synthesis of Re2Cl4(dppm)2(CO)n (n = 1, 2) and the structural characterization of Cl2Re(μ-Cl)(μ-CO)(μ-dppm)2ReCl(CO). <i>Journal of the American Chemical Society</i> , 1985, 107, 3524-3530.	13.7	37
180	Unusual Magnetic Behavior of Six-Coordinate, Mixed-Ligand Re(II) Complexes: Origin of a Strong Temperature-Independent Paramagnetism. <i>Journal of Physical Chemistry A</i> , 2003, 107, 11102-11111.	2.5	37

#	ARTICLE	IF	CITATIONS
181	Optimizing the Electronic Properties of Photoactive Anticancer Oxypyridine-Bridged Dirhodium(II,II) Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 17058-17070.	13.7	37
182	Synthesis, Spectroscopic Properties, and Photoconductivity of Black Absorbers Consisting of Pt(Bipyridine)(Dithiolate) Charge Transfer Complexes in the Presence and Absence of Nitrofluorenone Acceptors. <i>Journal of the American Chemical Society</i> , 2014, 136, 16185-16200.	13.7	37
183	Record Antiferromagnetic Coupling for a 3d/4d Cyanide-Bridged Compound. <i>Journal of the American Chemical Society</i> , 2014, 136, 9922-9924.	13.7	37
184	Oxidative addition to M-M quadruple bonds. Preparation of new edge-sharing bioctahedral complexes of the type (L-L)Cl ₂ M(.mu.-Cl) ₂ MCl ₂ (L-L) (M = molybdenum, tungsten, L-L =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (1,2-bis(diphosphino)ethane) Inorganic Chemistry, 1987, 26, 4051-4057.	4.0	36
185	Title is missing!. <i>Chemical Communications</i> , 2001, , 2562-2563.	4.1	36
186	Control of the Barrier in Cyanide Based Single Molecule Magnets Mn(III) ₂ Mn(II) ₃ : Theoretical Analysis. <i>Journal of Chemical Theory and Computation</i> , 2005, 1, 668-673.	5.3	36
187	A series of complexes of the phosphorus-based TTF ligand o-P2 with the metal ions FeII, CoII, NiII, PdII, PtII, and AgI. <i>Dalton Transactions</i> , 2006, , 5259.	3.3	36
188	A homologous heterospin series of mononuclear lanthanide/TCNQF4 organic radical complexes. <i>Dalton Transactions</i> , 2010, 39, 4341.	3.3	36
189	Synthesis, X-ray structure, interactions with DNA, remarkable in vivo tumor growth suppression and nephroprotective activity of cis-tetrachloro-dipivalato dirhenium(III). <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 127-134.	3.5	36
190	A Single-Chain Magnet Tape Based on Hexacyanomanganate(III). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5583-5587.	13.8	36
191	Acetonitrile and cyanide compounds containing metal-metal bonds: syntheses, structures and applications to solid-state chemistry. <i>Inorganica Chimica Acta</i> , 1993, 213, 213-231.	2.4	35
192	Reactivity Studies of Anticancer Active Dirhodium Complexes with 2-Aminothiophenol. <i>Inorganic Chemistry</i> , 2002, 41, 433-436.	4.0	35
193	Experimental and Computational Studies of Charge-Transfer and Reduction Products of 1, 4, 5, 8, 9, 11-Hexaazatriphenylene-Hexacarbonitrile: HAT-(CN) ₆ . <i>Journal of Cluster Science</i> , 2004, 15, 503-530.	3.3	35
194	Manganese(II) chemistry of a new N ₃ O-donor chelate ligand: synthesis, X-ray structures, and magnetic properties of solvent- and oxalate-bound complexes. <i>Dalton Transactions</i> , 2005, , 1891.	3.3	35
195	Highly Anisotropic Orbitally Dependent Superexchange in Cyano-Bridged Clusters Containing Mn(III) and Mn(II) Ions. <i>ChemPhysChem</i> , 2006, 7, 871-879.	2.1	35
196	Role of Axial Donors in the Ligand Isomerization Processes of Quadruply Bonded Dimolybdenum(II) Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 2212-2222.	4.0	35
197	Enhanced Single-Chain Magnet Behavior via Anisotropic Exchange in a Cyano-Bridged Mo ^{III} -Mn ^{II} Chain. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10379-10384.	13.8	35
198	Synthesis and properties of tris(2,4,6-trimethoxyphenyl)phosphine and tris(2,4,6-trimethoxyphenyl)phosphine oxide. <i>Polyhedron</i> , 1994, 13, 727-736.	2.2	34

#	ARTICLE	IF	CITATIONS
199	spectroscopic and Structural Investigation of Nickel(II) and Nickel(III) Compounds Stabilized by Identical P,O Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 3598-3601.	4.0	34
200	Structural and magnetic properties of $\text{Co}_3(\text{dpa})_4\text{Br}_2$. <i>Dalton Transactions RSC</i> , 2001, , 386-391.	2.3	34
201	A series of strongly one-dimensional organic metals with strictly uniform stacks: $(\text{o-DMTF})_2\text{X}$ (X = Cl, Tj ETQq1 1 0.784314 1.0 BT /Over	3.3	34
202	Water-Free Rare Earth-Prussian Blue Type Analogues: Synthesis, Structure, Computational Analysis, and Magnetic Data of $\{\text{Ln}^{\text{III}}(\text{DMF})_6\text{Fe}^{\text{III}}(\text{CN})_6\}_z$ (Ln = Rare Earths) Tj ETQq0 0 0 1.0 BT /Over	4.0	34
203	Editorial for the Virtual Issue on Quantum Molecular Magnets. <i>Inorganic Chemistry</i> , 2012, 51, 12055-12058.	4.0	34
204	Effects of coordination sphere on unusually large zero field splitting and slow magnetic relaxation in trigonally symmetric molecules. <i>Chemical Science</i> , 2018, 9, 9018-9026.	7.4	34
205	Probing the Axial Distortion Effect on the Magnetic Anisotropy of Octahedral Co(II) Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 7622-7630.	4.0	34
206	Synthesis and structure of the distorted octahedral palladium(II) complex $[\text{Pd}(\text{tmpp})_2][\text{BF}_4]_2$ [tmpp = tris(2,4,6-trimethoxyphenyl)phosphine]. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2387.	2.0	33
207	Dinuclear and Heteropolynuclear Complexes Containing Mo^{2+} Units. <i>Inorganic Chemistry</i> , 2001, 40, 420-426.	4.0	33
208	Hydrogen-bonding as a tool for building one-dimensional structures based on dimetal building blocks. <i>Polyhedron</i> , 2003, 22, 3009-3014.	2.2	33
209	2D NMR Study of the DNA Duplex $d(\text{CTCTC}^*\text{A}^*\text{ACTTCC})\text{-}d(\text{GGAAGTTGAGAG})$ Cross-Linked by the Antitumor-Active Dirhodium(II,II) Unit at the Cytosine-Adenine Step. <i>Biochemistry</i> , 2008, 47, 2265-2276.	2.5	33
210	Chemistry of tris(2,4,6-trimethoxyphenyl)phosphine with rhodium(I) and iridium(I) olefin complexes. <i>Inorganica Chimica Acta</i> , 1995, 240, 527-534.	2.4	32
211	Linear Trichromium Complexes with the Anion of 2,6-Di(phenylimino)piperidine. <i>Inorganic Chemistry</i> , 2000, 39, 3414-3417.	4.0	32
212	2D NMR Spectroscopic Evidence for Unprecedented Interactions of $\text{cis-}[\text{Rh}_2(\text{dap})(\text{O}_2\text{CCH}_3)_2(\text{O}_2\text{CCH}_3)(\text{CH}_3\text{OH})](\text{O}_2\text{CCH}_3)$ with a DNA Oligonucleotide: Combination of Intercalative and Coordinative Binding. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6148-6151.	13.8	32
213	Hexacyanoosmate(III) chemistry: preparation and magnetic properties of a pentanuclear cluster and a Prussian blue analogue with Ni(II). <i>Chemical Communications</i> , 2008, , 5752.	4.1	32
214	Unprecedented Binary Semiconductors Based on TCNQ: Single-Crystal X-ray Studies and Physical Properties of $\text{Cu}(\text{TCNQ})_2$ (X=Cl, Br). <i>Advanced Materials</i> , 2010, 22, 986-989.	21.0	32
215	Confocal Fluorescence Microscopy Studies of a Fluorophore-Labeled Dirhodium Compound: Visualizing Metal-Metal Bonded Molecules in Lung Cancer (A549) Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 7861-7864.	13.7	32
216	Trigonal Prismatic Cobalt(II) Single-Ion Magnets: Manipulating the Magnetic Relaxation Through Symmetry Control. <i>Inorganic Chemistry</i> , 2020, 59, 8505-8513.	4.0	32

#	ARTICLE	IF	CITATIONS
217	Cobaltocene reductions of multiply bonded dirhenium complexes: isolation, characterization and reactivity studies of [(η -5-C ₅ H ₅) ₂ Co][Re ₂ (O ₂ CR) ₄ Cl ₂], [(η -5-C ₅ H ₅) ₂ Co][Re ₂ Cl ₆ (PR ₃) ₂] and [(η -5-C ₅ H ₅) ₂ Co][Re ₂ Cl ₅ (PR ₃) ₃]. <i>Inorganic Chemistry</i> , 1985, 24, 5-10.	4.0	31
218	Synthesis and characterization of [$\{2,4,6-(\text{CH}_3\text{O})_3\text{C}_6\text{H}_2\}_3\text{P}i\rightarrow\text{O}\}]\text{FeCl}_3$: A four-coordinate phosphine oxide adduct of FeCl ₃ . <i>Polyhedron</i> , 1990, 9, 1695-1702.	2.2	31
219	Cytotoxicity of cyclometallated ruthenium complexes: the role of ligand exchange on the activity. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120135.	3.4	31
220	Directional charge transfer and highly reducing and oxidizing excited states of new dirhodium(μ - η^2)- μ complexes: potential applications in solar energy conversion. <i>Chemical Science</i> , 2014, 5, 727-737.	7.4	31
221	Tunable Rh ₂ (II,II) Light Absorbers as Excited-State Electron Donors and Acceptors Accessible with Red/Near-Infrared Irradiation. <i>Journal of the American Chemical Society</i> , 2018, 140, 5161-5170.	13.7	31
222	Reactions of the dicarbonyl complex Re ₂ Cl ₄ (dppm) ₂ (CO) ₂ with nitriles and isocyanides. Synthesis of [Re ₂ Cl ₃ (dppm) ₂ (CO) ₂ L] ⁿ⁺ (n = 0, 1; L = RCN, RNC) and the structural characterization of [Re ₂ Cl ₃ (dppm) ₂ (CO) ₂ (NCC ₂ H ₅)]PF ₆ . <i>Inorganic Chemistry</i> , 1985, 24, 4180-4187.	4.0	30
223	Novel Strategies for the Synthesis and Crystallization of Electrophilic Dinuclear Cations: Solution and Solid-State Properties of [Re ₂ (NCCH ₃) ₁₀][Mo ₆ O ₁₉] ₂ . <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1360-1362.	4.4	30
224	Pd(II) and Pt(II) complexes with mixed phosphorus-oxygen donor ligands. <i>Polyhedron</i> , 1998, 17, 2049-2063.	2.2	30
225	Reactivity studies of 2,3,5,6-Tetra(2-pyridyl) pyrazine (tppz) with first-row transition metal ions. <i>Israel Journal of Chemistry</i> , 2001, 41, 207-218.	2.3	30
226	Mn ₁₂ -acetate film pattern generated by photolithography methods. <i>Applied Physics Letters</i> , 2004, 85, 3872-3874.	3.3	30
227	Mixed carbonyl-isocyanide and carbonyl-nitrile complexes derived from the reactions of the multiply bonded dirhenium(II) complexes Re ₂ X ₄ (dppm) ₂ (CO) (X = chloro or bromo; dppm = Ph ₂ PCH ₂ PPh ₂). The structural characterization of Cl ₂ Re(μ -Cl)(μ -dppm) ₂ ReCl(CO) and Cl ₂ Re(μ -Cl)(μ -CO)(μ -dppm) ₂ ReCl(CNxylyl). <i>Journal of the American Chemical Society</i> , 1986, 108, 4843-4850.	13.7	29
228	Synthesis, structure and magnetic properties of the one-dimensional chain compound {K[Fe(1,3,5-triazine-2,4,6-tricarboxylate)(H ₂ O) ₂] \cdot 2H ₂ O} \cdot z. <i>Dalton Transactions RSC</i> , 2002, , 2710-2713.	2.3	29
229	Magnetic anisotropy in the octanuclear cluster exhibiting Single-Molecule Magnet behavior: Quantum-spin and classical-spin approaches. <i>Inorganica Chimica Acta</i> , 2007, 360, 3915-3924.	2.4	29
230	Redox-Regulated Inhibition of T7 RNA Polymerase via Establishment of Disulfide Linkages by Substituted Dppz Dirhodium(II,II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 4435-4444.	4.0	29
231	Excited State Dynamics of Two New Ru(II) Cyclometallated Dyes: Relation to Cells for Solar Energy Conversion and Comparison to Conventional Systems. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22186-22195.	3.1	29
232	Systematic Investigation of Controlled Nanostructuring of Mn ₁₂ Single-Molecule Magnets Templated by Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 6965-6972.	4.0	29
233	Strong Ferromagnetic Exchange Coupling Mediated by a Bridging Tetrazine Radical in a Dinuclear Nickel Complex. <i>Inorganic Chemistry</i> , 2017, 56, 12094-12097.	4.0	29
234	Synthesis and magnetic studies of pentagonal bipyramidal metal complexes of Fe, Co and Ni. <i>Dalton Transactions</i> , 2019, 48, 3243-3248.	3.3	29

#	ARTICLE	IF	CITATIONS
235	The multiply bonded octahalodiosmate(III) anions. 2. Structure and bonding. <i>Journal of the American Chemical Society</i> , 1986, 108, 4850-4855.	13.7	28
236	Synthesis and characterization of Rh ₂ (O ₂ CCH ₃) ₃ {[C ₆ H ₂ (OMe) ₃]P[C ₆ H ₂ (OMe) ₂ O]}(MeOH) with a novel tridentate ligand derived from tris(2,4,6-trimethoxyphenyl)phosphine. <i>Inorganic Chemistry</i> , 1990, 29, 588-590.	4.0	28
237	Unprecedented Head-to-Head Right-Handed Cross-Links between the Antitumor Bis(1 ^{1/4} -N,N ⁺ -di-p-tolylformamidinate) Dirhodium(II,II) Core and the Dinucleotide d(ApA) with the Adenine Bases in the Rare Imino Form. <i>Journal of the American Chemical Society</i> , 2007, 129, 12480-12490.	13.7	28
238	Syntheses, Structural Studies, and Magnetic Properties of Divalent Cu and Co Selenites with Organic Constituents. <i>Chemistry - A European Journal</i> , 2006, 12, 8312-8323.	3.3	27
239	A neutral Fe(III) compound exhibiting a two-step spin transition and dielectric anomalies. <i>Dalton Transactions</i> , 2013, 42, 14685.	3.3	27
240	Cationic dirhodium(II,II) complexes for the electrocatalytic reduction of CO ₂ to HCOOH. <i>Chemical Communications</i> , 2016, 52, 12175-12178.	4.1	27
241	Rare Janus-faced single-molecule magnet exhibiting intramolecular ferromagnetic interactions. <i>Chemical Science</i> , 2019, 10, 1626-1633.	7.4	27
242	Synthesis and molecular structure of bis[bis(diphenylphosphino)methane]tetraiododimolybdenum.bis(toluene). <i>Inorganic Chemistry</i> , 1986, 25, 3700-3703.	4.0	26
243	Reactions of the dirhenium(II) complexes Re ₂ X ₄ (dppm) ₂ (X = Cl or Br; dppm = Ph ₂ PCH ₂ PPh ₂) with isocyanides. 4. Isomerism in mixed carbonyl-isocyanide complexes of stoichiometry [Re ₂ Cl ₃ (dppm) ₂ (CO) ₂ (CNR)] _n + (n = 0 or 1) and [Re ₂ Cl ₃ (dppm) ₂ (CO)(CNR) ₂] _n + (R = tert-Bu or xylyl), which possess edge-shared bioctahedral structures. <i>Inorganic Chemistry</i> , 1987, 26, 2717-2725.	4.0	26
244	Unusual structural features of tetrakis(μ-carboxylato)dirhodium(II), an antitumor agent, bound to azathioprine, a biologically active mercaptopurine derivative. <i>Inorganic Chemistry</i> , 1992, 31, 4628-4634.	4.0	26
245	Films of Mn ₁₂ -acetate by pulsed laser evaporation. <i>Solid State Communications</i> , 2004, 132, 471-476.	1.9	26
246	A cadmium TCNQ-based semiconductor with versatile binding modes and non-integer redox states. <i>Chemical Communications</i> , 2014, 50, 1429-1431.	4.1	26
247	Conducting Molecular Nanomagnet of Dy III with Partially Charged TCNQ Radicals. <i>Chemistry - A European Journal</i> , 2017, 23, 7448-7452.	3.3	26
248	Quadruply bonded bis[bis(diphenylphosphino)ethane]tetraiododimolybdenum: twisted and eclipsed rotational conformations and their significance. <i>Inorganic Chemistry</i> , 1986, 25, 3641-3649.	4.0	25
249	Films of Mn ₁₂ -acetate deposited by low-energy laser ablation. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 284, 215-219.	2.3	25
250	Structural and magnetic properties of iron(II) complexes with 1,4,5,8,9,12-hexaazatriphenylene (HAT). <i>Dalton Transactions</i> , 2005, , 1897.	3.3	25
251	Structural distortions of the spin-crossover material [Co(pyterpy)] ₂ (TCNQ) ₂ mediated by supramolecular interactions. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9292-9298.	5.5	25
252	Isolation and structure of the fluxional phosphine complex (η ³ -PR ₃)Mo(CO) ₃ (R =) <i>Tj ETQq0 0 0 rgBT /Overlock 1,0 Tf 50 62 Td (2,4,6</i>	2.3	24

#	ARTICLE	IF	CITATIONS
253	Reactions of the electron-rich triply bonded dirhenium(II) complexes $\text{Re}_2\text{X}_4(\mu\text{-dppm})_2$ (X = Cl, Br) with dioxygen. 1. Multielectron redox chemistry with preservation of the $\text{Re}_2\text{X}_4(\text{dppm})_2$ unit. <i>Inorganic Chemistry</i> , 1993, 32, 1341-1349.	4.0	24
254	Future directions in solid state chemistry: report of the NSF-sponsored workshop. <i>Progress in Solid State Chemistry</i> , 2002, 30, 1-101.	7.2	24
255	Facile Conversion of the Face-Centered Cubic Prussian-Blue Material $\text{K}_2[\text{Mn}_2(\text{CN})_6]$ into the Spinel Oxide Mn_3O_4 at the Solid/Water Interface. <i>Advanced Materials</i> , 2002, 14, 1646-1648.	21.0	24
256	Magnetic Ordering in Self-Assembled Materials Consisting of Cerium(III) Ions and the Radical Forms of $2,5\text{-TCNQX}_{2\text{X}}$ (X=Cl, Br). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5124-5128.	13.8	24
257	Coupling dirhodium units through terpyridine bridges: synthesis and structure of a novel molecular rectangle. <i>Chemical Communications</i> , 2002, , 2536-2537.	4.1	23
258	Dirhodium Formamidinate Compounds with Bidentate Nitrogen Chelating Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 8739-8747.	4.0	23
259	Liposomes loaded with a dirhenium compound and cisplatin: preparation, properties and improved <i>in vivo</i> anticancer activity. <i>Journal of Liposome Research</i> , 2015, 25, 78-87.	3.3	23
260	Pauli Paramagnetism of Stable Analogues of Pernigraniline Salt Featuring Ladder-Type Constitution. <i>Journal of the American Chemical Society</i> , 2020, 142, 641-648.	13.7	23
261	A quadruply-bonded dirhenium complex bridged by two N1/N6 adenate ligands. <i>Inorganic Chemistry Communication</i> , 1998, 1, 475-477.	3.9	22
262	Analysis of Transition-Metal Compounds Containing Tetrathiafulvalene Phosphine Ligands by Fast Atom Bombardment Mass Spectrometry: Limitations and the Development of Matrix Additives for the Desorption of Multiply Charged Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 1833-1840.	4.0	22
263	Heterometallic Molecular Squares and Polymers Based On Self-Assembly Reactions of Multiply Bonded Dirhenium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 368-375.	2.0	22
264	Influence of anions on the dimensionality of extended networks based on CuI cations and 1,4,5,8,9,12-hexaazatriphenylene (HAT) ligands. <i>Dalton Transactions</i> , 2006, , 2184.	3.3	22
265	An Unprecedented Fe_{36} Phosphonate Cage. <i>Inorganic Chemistry</i> , 2013, 52, 1670-1672.	4.0	22
266	Systematic Study of Open-Shell Trigonal Pyramidal Transition-Metal Complexes with a Rigid Ligand Scaffold. <i>Chemistry - A European Journal</i> , 2017, 23, 3548-3552.	3.3	22
267	A Family of Octahedral Magnetic Molecules Based on $[\text{Nb}^{\text{IV}}(\text{CN})_8]^{\text{4-}}$. <i>Inorganic Chemistry</i> , 2017, 56, 4021-4027.	4.0	22
268	Chemistry of tris(2,4,6-trimethoxyphenyl)phosphine (TMPP) with dirhodium tetraacetate: synthesis, spectroscopic, electrochemical, and structural characterization of a binuclear complex that contains an unusual phenoxy-phosphine ligand. <i>Inorganic Chemistry</i> , 1991, 30, 2018-2023.	4.0	21
269	An unusual heterobimetallic compound with a rhodium(I)-eta.4-arene interaction. <i>Organometallics</i> , 1993, 12, 618-620.	2.3	21
270	Head-to-Head Cross-Linked Adduct between the Antitumor Unit Bis($\frac{1}{4}$ -N,N'-di-p-tolylformamidinato)dirhodium(II,II) and the DNA Fragment d(GpG). <i>Chemistry - A European Journal</i> , 2006, 12, 6458-6468.	3.3	21

#	ARTICLE	IF	CITATIONS
271	Use of a rhenium cyanide nanomagnet as a building block for new clusters and extended networks. Dalton Transactions, 2010, 39, 4968.	3.3	21
272	A new metal-organic hybrid material with intrinsic resistance-based bistability: monitoring in situ room temperature switching behavior. Journal of Materials Chemistry C, 2014, 2, 399-404.	5.5	21
273	Trigonal bipyramidal 5d ⁴ 4f molecules with SMM behavior. Chemical Communications, 2014, 50, 2177-2179.	4.1	21
274	New Rh ₂ (II,II) Architecture for the Catalytic Reduction of H ₂ . Inorganic Chemistry, 2015, 54, 10042-10048.	4.0	21
275	Anion-π Interactions in Computer-Aided Drug Design: Modeling the Inhibition of Malate Synthase by Phenyl-Diketo Acids. Journal of Chemical Information and Modeling, 2018, 58, 2085-2091.	5.4	21
276	Applying Unconventional Spectroscopies to the Single-Molecule Magnets, Co(PPh ₃) ₂ X ₂ (X=Cl, Br, I): Unveiling Magnetic Transitions and Spin-Phonon Coupling. Chemistry - A European Journal, 2021, 27, 11110-11125.	3.3	21
277	Investigation of the intermediates in the oxidation of a bulky arylphosphine ligand with ferric chloride. Polyhedron, 1993, 12, 807-819.	2.2	20
278	Preparation, Molecular and Electronic Structures, and Magnetic Properties of Face-Sharing Biocuboidal Titanium(III) Compounds: [PPh ₄][Ti ₂ (1/4-Cl) ₃ Cl ₄ (PR ₃) ₂]. Inorganic Chemistry, 1996, 35, 7358-7363.	4.0	20
279	catena-Poly[[diaquacobalt(II)]-1/4-oxalato]. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m58-m60.	0.4	20
280	A series of stable salts of the oxidized donors TTF, o-Me ₂ TTF, TMTTF, and TTF(SCH ₂ CH ₂ CN) ₄ . Synthetic Metals, 2008, 158, 447-452.	3.9	20
281	A fast metal-metal bonded water oxidation catalyst. Journal of Catalysis, 2014, 315, 25-32.	6.2	20
282	Ruthenium(II)-Polypyridyl Compounds with π-Extended Nitrogen Donor Ligands Induce Apoptosis in Human Lung Adenocarcinoma (A549) Cells by Triggering Caspase-3/7 Pathway. Inorganic Chemistry, 2018, 57, 12777-12786.	4.0	20
283	Geometrical control of the magnetic anisotropy in six coordinate cobalt complexes. Chemical Communications, 2020, 56, 8492-8495.	4.1	20
284	Oxidative addition of halogens to the quadruple bond of bis[bis(diphenylphosphino)methane]tetrahalodimolybdenum (halo = chloro, iodo, bromo): synthesis, structural characterization, and magnetic properties of Mo ₂ Cl ₄ (dppm) ₂ , Mo ₂ Br ₆ (dppm) ₂ , and Mo ₂ I ₆ (dppm) ₂ . Inorganic Chemistry, 1991, 30, 2509-2514.	4.0	19
285	Title is missing!. Angewandte Chemie, 2003, 115, 1045-1048.	2.0	19
286	Hydrogen Bonding and Sulfur-Sulfur Interactions in the Crystal Structure of the Radical-Cation Salt (BPDT-TTF) ₂ [W ₆ O ₁₉]. Journal of Chemical Crystallography, 2009, 39, 723-729.	1.1	19
287	Hydrothermal synthesis and structures of materials of the M(II)/tetrazole/sulfate family (M(II)=Co, Ni); Tj ETQq1 1 0,784314 rgBT /Overlo	2.2	19
288	Photocatalytic H ₂ production by dirhodium(II) photosensitizers with red light. Chemical Communications, 2018, 54, 8332-8334.	4.1	19

#	ARTICLE	IF	CITATIONS
289	Reactions of the dirhenium(II) complexes $\text{Re}_2\text{X}_4(\text{dppm})_2$ ($\text{X} = \text{Cl}$ or Br ; $\text{dppm} = \text{Ph}_2\text{PCH}_2\text{PPh}_2$) with isocyanides. 4. Dinuclear species containing two or three isocyanide ligands. <i>Inorganic Chemistry</i> , 1986, 25, 3629-3636.	4.0	18
290	Synthesis, spectroscopy, and x-ray structure of chlorotetrakis(6-chloro-2-hydroxypyridinato)diosmium: an unusual Os_{25+} complex with a polar arrangement of 6-chloro-2-hydroxypyridinato ligands and one axial chloride. <i>Inorganic Chemistry</i> , 1986, 25, 1585-1589.	4.0	18
291	Conversion of an electron-rich triple bond to a double bond by oxidative addition of diphenyl diselenide to $\text{Re}_2\text{Cl}_4(\mu\text{-dppm})_2$. Preparation and characterization of $\text{Re}_2\text{Cl}_4(\mu\text{-SePh})_2(\mu\text{-dppm})_2$ ($\text{dppm} = \text{bis}(\text{diphenylphosphino})\text{methane}$). <i>Inorganic Chemistry</i> , 1987, 26, 1305-1309.	4.0	18
292	Reactions of $\text{Rh}_2(\text{O}_2\text{CCH}_3)_2(\text{C}_6\text{H}_4\text{PPh}_2)_2 \cdot 2\text{CH}_3\text{COOH}$ with chlorotrimethylsilane in the presence of monodentate phosphines to give $[\text{Rh}_2\text{Cl}_2(\text{C}_6\text{H}_4\text{PPh}_2)_2(\text{PPh}_3)_2]$ and $[\text{Rh}_2\text{Cl}_2(\text{C}_6\text{H}_4\text{PPh}_2)_2(\text{PMe}_3)_2]$. <i>Inorganic Chemistry</i> , 1987, 26, 4127-4130.	4.0	18
293	Incorporation of quadruply-bonded units into solid-state materials. <i>Journal of Cluster Science</i> , 1994, 5, 125-143.	3.3	18
294	PrÄazedenzlose Umwandlung einer Verbindung mit Metall-ÄMetall-Ä-Bindung in einen solvatisierten molekularen Draht. <i>Angewandte Chemie</i> , 1996, 108, 2946-2948.	2.0	18
295	Ligand effects on the $\hat{\nu}^{\text{at}}$ $\hat{\nu}^*$ band energies and intensities in a series of diimine complexes of dimolybdenum. <i>Polyhedron</i> , 1996, 15, 2597-2606.	2.2	18
296	Isolation of the Novel Dirhodium(II/II) Thiolate Compound $\text{Rh}_2(\text{I}^1\text{-C}_6\text{H}_5\text{S})_2(\text{I}^{1/4}\text{-C}_6\text{H}_5\text{S})_2(\text{bpy})_2$. <i>Inorganic Chemistry</i> , 2003, 42, 661-663.	4.0	18
297	Structural, electronic and magnetic properties of metal-Ämetal bonded dinuclear rhenium complexes bridged by organocyanide acceptor ligands. <i>Dalton Transactions</i> , 2003, , 2937-2944.	3.3	18
298	Structural evidence for monodentate binding of guanine to the dirhodium(ii,ii) core in a manner akin to that of cisplatin. <i>Dalton Transactions</i> , 2003, , 4426-4430.	3.3	18
299	Electrochemical, Spectroscopic, and Structural Evidence for the Mild Hydrolysis of Tetracyanoethylene, TCNE, To Form the 2,3,3-Tricyanoacrylamidate Ligand:Ä% Isolation of an Unexpected Quadruply-Bonded Polymeric Material $[\text{Mo}_2(\text{O}_2\text{CCMe}_3)_3(\text{NC})_2\text{CC}(\text{CN})\text{CONH}]_n$. <i>Inorganic Chemistry</i> , 2004, 43, 3673-3681.	4.0	18
300	Highly Anisotropic Exchange Interactions in a Trigonal Bipyramidal Cyanide-Bridged $\text{NiII}_3\text{OsIII}_2$ Cluster. <i>Journal of Physical Chemistry A</i> , 2009, 113, 6886-6890.	2.5	18
301	Insight into the Photoinduced Ligand Exchange Reaction Pathway of $\text{cis-}[\text{Rh}(\text{I}^1/4\text{-O}(\text{CCH}_3)_3(\text{CH}_3)_3\text{CN})_6]^{2+}$ with a DNA Model Chelate. <i>Inorganic Chemistry</i> , 2011, 50, 12099-12107.	18.2	18
302	Isolation and structure of the novel dirhodium(II) compound $\text{Rh}_2(\text{dmpm})_2[(\text{C}_6\text{H}_5)_2\text{P}(\text{C}_6\text{H}_4)]_2\text{Cl}_2$ with bridging bis(dimethylphosphino)methane and orthometalated triphenylphosphine ligands. <i>Journal of the American Chemical Society</i> , 1987, 109, 3142-3143.	13.7	17
303	Coarse and Fine Tuning of the Electronic Energies of Triimineplatinum(II) Square-Planar Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 2770-2772.	4.0	17
304	Trigonal bipyramidal magnetic molecules based on $[\text{M}^{\text{III}}(\text{CN})_6]^{3-}$. <i>Chemical Communications</i> , 2010, 46, 4484.	4.1	17
305	Variations in topology and magnetic properties of hepta- and octacyanometallates of molybdenum with manganese(scp^{ii}). <i>Dalton Transactions</i> , 2014, 43, 6802-6810.	3.3	17
306	Magnetic Coupling between Metal Spins through the 7,7,8,8-Tetracyanoquinodimethane (TCNQ) Dianion. <i>Chemistry - A European Journal</i> , 2014, 20, 7593-7597.	3.3	17

#	ARTICLE	IF	CITATIONS
307	Synthesis and X-ray crystal structure of the dirhenium complex $\text{Re}_2(\text{i-C}_3\text{H}_7\text{COO})_4\text{Cl}_2$ and its interactions with the DNA purine nucleobases. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 114-120.	3.5	17
308	The Heptacyanotungstate(IV) Anion: A New 5d Transition Metal Member of the Rare Heptacyanometallate Family of Anions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11368-11371.	13.8	17
309	End-to-end azides as bridging ligands in lanthanide coordination chemistry: Magnetic and magnetocaloric properties of tetranuclear Ln_4 ($\text{Ln} = \text{Gd}, \text{Dy}$) complexes exhibiting a rare rhombus topology. <i>Polyhedron</i> , 2018, 151, 255-263.	2.2	17
310	Hard versus soft: zero-field dinuclear Dy(^{III}) oxygen bridged SMM and theoretical predictions of the sulfur and selenium analogues. <i>Dalton Transactions</i> , 2019, 48, 2872-2876.	3.3	17
311	$[\text{Fe}_2\text{Cl}_6]^{2-}$: A Discrete Form of Ferrous Chloride. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 293-295.	4.4	16
312	A new family of dimolybdenum compounds with cyanide and phosphine ligands. <i>Inorganic Chemistry Communication</i> , 2000, 3, 49-51.	3.9	16
313	Enhanced magnetic anisotropy of Mn_{12} -acetate. <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 301, 31-36.	2.3	16
314	Head-to-Head Right-Handed Cross-Links of the Antitumor Active Bis(¹ / ₄ -N,N'-diethylformamidinato)dirhodium(II,II) Unit with the Dinucleotides d(GpA) and d(ApG). <i>Chemistry - A European Journal</i> , 2008, 14, 9902-9913.	3.3	16
315	Tetranuclear, Oxygen Centered Copper(II) Clusters Linked Together with Guanidine-Guanidinate Ligands. <i>Journal of Cluster Science</i> , 2010, 21, 551-565.	3.3	16
316	Vibronic Model for Cooperative Spin-Crossover in Pentanuclear $\{[\text{M}^{\text{III}}(\text{CN})_6]_2[\text{M}^{\text{II}}(\text{tmphen})_2]_3\}$ ($\text{M} = \text{Co/Fe}, \text{Fe/Fe}$) Compounds. <i>Journal of Physical Chemistry C</i> , 2011, 115, 21666-21677.	3.1	16
317	Dinuclear and heptanuclear complexes of copper(II) with 7-azaindole ligand: Synthesis, characterization, magnetic properties, and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 175-181.	3.5	16
318	Slow magnetic dynamics in a family of mononuclear lanthanide complexes exhibiting the rare cubic coordination geometry. <i>Chemical Communications</i> , 2018, 54, 10136-10139.	4.1	16
319	Redox chemistry of a pair of complexes that contain the bridging bis(diphenylphosphino)methane ligand and the Re^{26+} and Re^{24+} cores: $\text{Re}_2(\mu\text{-Cl})_2(\mu\text{-dppm})_2\text{Cl}_4$ and $[\text{Re}_2(\mu\text{-dppm})_2\text{Cl}_3(\text{NCR})_2]\text{PF}_6$ ($\text{R} = \text{CH}_3, \text{C}_2\text{H}_5, \text{C}_6\text{H}_5$). <i>Inorganic Chemistry</i> , 1985, 24, 2842-2846.	4.0	15
320	Isomerism in the $\text{Mo}_2(\mu\text{-O}_2\text{CCF}_3)_4/\text{bpy}$ reaction system: thermal and photochemical conversion of the ion-pair complex $[\text{Mo}_2(\mu\text{-O}_2\text{CCF}_3)_2(\text{bpy})_2](\text{O}_2\text{CCF}_3)_2$ to the unbridged neutral isomer $\text{Mo}_2(\eta\text{-}^1\text{-O}_2\text{CCF}_3)_4(\text{bpy})_2$. <i>Journal of the American Chemical Society</i> , 1991, 113, 8169-8171.	13.7	15
321	$[\{\text{Re}_2\text{Cl}_4(\text{dppm})_2\}(\text{TCNQ})]$, ein neuartiger Charge-Transfer-Komplex mit einem Donor mit Metall-Mehrfachbindung. <i>Angewandte Chemie</i> , 1991, 103, 447-450.	2.0	15
322	An unusual complex derived from $\text{MoCl}_3(\text{THF})_3$ and AgBF_4 in acetonitrile: Synthesis and structure of $[\text{Mo}_2(\text{F})(\text{NCCCH}_3)_8\text{O}_2][\text{BF}_4]_3$. <i>Polyhedron</i> , 1992, 11, 541-546.	2.2	15
323	Structural diversity of cyanide-bridged bimetallic clusters based on hexacyanometallate building blocks. <i>Comptes Rendus Chimie</i> , 2002, 5, 665-672.	0.5	15
324	Synthesis, Characterization, and Physical Properties of Two Trinuclear, Mixed-Valence Species of Type $[\text{M}_3\text{-OMnIIIMnIII}(\text{O}_2\text{CCF}_3)_6(\text{R})_3]$ ($\text{R} = \text{H}_2\text{O}, \text{CH}_3\text{COOH}$). <i>Journal of Cluster Science</i> , 2003, 14, 235-252.	3.3	15

#	ARTICLE	IF	CITATIONS
325	Syntheses and reactivity studies of solvated dirhenium acetonitrile complexes. Dalton Transactions, 2006, , 4011.	3.3	15
326	Radical salts of TTF derivatives with the metal-bridged [Re ₂ Cl ₈] ²⁻ anion. Journal of Molecular Structure, 2008, 890, 81-89.	3.6	15
327	Isolation and structure of Os ₂ Cl ₄ [(C ₆ H ₅) ₂ P(C ₆ H ₄) ₂] ₂ . An M ₂ L ₈ compound with an unprecedented geometry and a short osmium-osmium bond. Journal of the American Chemical Society, 1987, 109, 2199-2200.	13.7	14
328	Edge-sharing bioctahedral molecules without metal-metal bonds: the d ₆ -d ₆ complexes bis[μ-bis(diphenylphosphino)methane]di-μ-halotetrahalodirrhodium (halo = chloro, bromo). Inorganic Chemistry, 1989, 28, 1754-1757.	4.0	14
329	Elucidation of the reversible carbon monoxide reactions of a paramagnetic rhodium(II) complex. Journal of the Chemical Society Chemical Communications, 1991, , 460.	2.0	14
330	Acetonitrile complexes of diiridium Part 1. Isolation and characterization of the partially solvated cations [Ir ₂ (COD)(1/4-form) ₂ (MeCN) ₃] ²⁺ and [Ir ₂ (1/4-form) ₂ (MeCN) ₆] ²⁺ (COD = 1,5-cyclooctadiene, form = N,) Tj ETQq0 010 rgBT / Overlock 10	1.4	14
331	Paramagnetic Transition Metal Complexes With σ -Bonded Tetracyanoethylene (TCNE). Molecular Crystals and Liquid Crystals, 1995, 273, 21-28.	0.3	14
332	Photochemistry of deca(acetonitrile) dirrhodium(II) cation: evidence for kilosecond-lived photoinduced charge separation. Inorganica Chimica Acta, 1996, 242, 91-96.	2.4	14
333	Magnetic properties of complex d 1 and d 5 ions: crystal field model and Jahn-Teller effect. Polyhedron, 2003, 22, 2545-2556.	2.2	14
334	Supermicroporous silica-based SiO ₂ -Al ₂ O ₃ -NiO materials: Solid-state NMR, NMR relaxation and magnetic susceptibility. Microporous and Mesoporous Materials, 2009, 118, 78-86.	4.4	14
335	Hydro-ionothermal syntheses, crystal structures, and properties of five new divalent metal iminophosphonates. Dalton Transactions, 2012, 41, 3995.	3.3	14
336	Preparation and structural characterization of Os ₂ Cl ₄ (Ph ₂ Ppy) ₂ (O ₂ CCH ₃): A mixed-ligand compound with an Os ⁵⁺ core and a bond order of 2.5. Polyhedron, 1986, 5, 903-905.	2.2	13
337	Complexes containing heteronuclear and homonuclear quadruple bonds. Preparation and characterization of bis[bis(dimethylphosphino)methane]tetrachloromolybdenumtungsten and Mo ₂ X ₄ (dmpm) ₂ (X = bromide, iodide). Inorganic Chemistry, 1993, 32, 5183-5187.	4.0	13
338	Synthesis, spectroscopic and magnetic resonance studies of mercury(II) and methylmercury(II) complexes of azathioprine, a biologically active mercaptopurine derivative. Journal of Inorganic Biochemistry, 1994, 55, 203-216.	3.5	13
339	Carbon Monoxide Reactions of the Fluxional Phosphine Complex (η ³ -PR ₃)Mo(CO) ₃ (R =) Tj ETQq1 1 0.784314 rgBT / Overlock 10	2.3	13
340	Synthesis and structure of charge transfer salts of tetrathiafulvalene (TTF) and tetramethyl-TTF with 2,4,7-trinitro and 2,4,5,7-tetranitro-9-fluorenone. Synthetic Metals, 2009, 159, 45-51.	3.9	13
341	Preparation and structural characterization of Os ₂ Cl ₄ (chp) ₂ (L) (chp = 6-chloro-2-hydroxypridinato; L) Tj ETQq1 1 0.784314 rgBT / Overlock 10 is a substituted hydroxypridinato ligand. Inorganic Chemistry, 1986, 25, 1589-1594.	4.0	12
342	Energy band structure and metal-organic interactions in tetracyanoquinodimethane (TCNQ) and N,N'-dicyanoquinonediimine (DCNQI) materials. Journal of Materials Chemistry C, 2013, 1, 1781.	5.5	12

#	ARTICLE	IF	CITATIONS
343	Photochemistry and DNA photocleavage by a new unsupported dirhodium(II,II) complex. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120128.	3.4	12
344	Six-coordinate mononuclear dysprosium(III) single-molecule magnets with the triphenylphosphine oxide ligand. Dalton Transactions, 2020, 49, 4694-4698.	3.3	12
345	Strong Coupling and Slow Relaxation of the Magnetization for an Air-Stable $[\text{Co}_4]$ Square with Both Tetrazine Radicals and Azido Bridges. Inorganic Chemistry, 2021, 60, 3651-3656.	4.0	12
346	Bis(diphenylphosphino)methane complexes of rhodium(III) halides as synthons for dinuclear rhodium(III) complexes. Inorganica Chimica Acta, 1991, 184, 35-42.	2.4	11
347	Cyanide-bridged $[\text{Co}^{\text{II}}_2\text{M}^{\text{II}}_2]$ and $[\text{Co}^{\text{II}}_2\text{M}^{\text{II}}_2]$ Complexes Based on the $[\text{Co}^{\text{II}}(\text{triphos})(\text{CN})_2]$ Building Block: Syntheses, Structures, Magnetic Properties, and Density Functional Theoretical Studies. Chemistry - A European Journal, 2010, 16, 7164-7173.	3.3	11
348	Transition metal- $\text{Al}_2\text{O}_3/\text{SiO}_2$ supermicroporous composites with tunable porosity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 357, 105-115.	4.7	11
349	Cyanide Lability and Linkage Isomerism of Hexacyanochromate(III) Induced by the $\text{Co}(\text{II})$ Ion. Inorganic Chemistry, 2010, 49, 583-594.	4.0	11
350	Unprecedented partial paddlewheel dirhodium methyl isocyanide compounds with unusual structural and electronic properties: a comprehensive experimental and theoretical study. Chemical Science, 2013, 4, 4470.	7.4	11
351	Electronic influences of bridging and chelating diimine ligand coordination in formamidinate-bridged $\text{Rh}_2(\text{II,II})$ dimers. Polyhedron, 2016, 103, 172-177.	2.2	11
352	Titanium(III) Member of the Family of Trigonal Building Blocks with Scorpionate and Cyanide Ligands. Inorganic Chemistry, 2017, 56, 1031-1035.	4.0	11
353	Switching on single-molecule magnet properties of homoleptic sandwich tris(pyrazolyl)borate dysprosium(III) cations via intermolecular dipolar coupling. Dalton Transactions, 2019, 48, 10610-10618.	3.3	11
354	Molecular and Electronic Structures and Single-Molecule Magnet Behavior of Tris(thioether)-Iron Complexes Containing Redox-Active \pm -Diimine Ligands. Inorganic Chemistry, 2021, 60, 6480-6491.	4.0	11
355	Deuterium isotope effects and fractionation factors of hydrogen-bonded A:T base pairs of DNA. Journal of Biomolecular NMR, 2003, 25, 105-112.	2.8	10
356	Decakis(Acetonitrile)Dirhodium(II) Tetrafluoroborate. Inorganic Syntheses, 2007, , 182-185.	0.3	10
357	Effects of vibronic interaction in cyano-bridged clusters containing $\text{Mn}(\text{III})$ and $\text{Mn}(\text{II})$ ions. Journal of Molecular Structure, 2007, 838, 138-143.	3.6	10
358	On ^{29}Si NMR relaxation as a structural criterion for studying paramagnetic supermicroporous silica-based materials: Silica-based materials incorporating Mn^{2+} ions into the silica matrix of $\text{SiO}_2\text{-Al}_2\text{O}_3\text{-MnO}$. Solid State Nuclear Magnetic Resonance, 2009, 36, 129-136.	2.3	10
359	A $\text{Mn}(\text{III})$ chain derived from Mn^{12} -acetate that exhibits both glauber dynamics and antiferromagnetic ordering regimes. Inorganica Chimica Acta, 2012, 389, 118-121.	2.4	10
360	A porous $\text{Sm}(\text{III})$ coordination nanotube with hydrophobic and hydrophilic channels. Dalton Transactions, 2013, 42, 54-57.	3.3	10

#	ARTICLE	IF	CITATIONS
361	One-dimensional square- and ladder-type architectures incorporating octacyanomethylates of molybdenum(V) and tungsten(V). <i>Polyhedron</i> , 2013, 64, 321-327.	2.2	10
362	Synthesis, Characterization, and Reactivity of Iron(III) Complexes Supported by a Trianionic ONO ³⁻ Pincer Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 13078-13088.	4.0	10
363	Magneto-Structural Analysis of Iron(III) Keggin Polyoxometalates. <i>Journal of Physical Chemistry A</i> , 2017, 121, 1310-1318.	2.5	10
364	Three-Dimensional Fe ^{II} [Mo ^{III} (CN) ₇] ⁴⁻ Magnets with Ordering below 65 K and Distinct Topologies Induced by Cation Identity. <i>Inorganic Chemistry</i> , 2017, 56, 7182-7189.	4.0	10
365	Electronic, Magnetic, and Redox Properties and O ₂ Reactivity of Iron(II) and Nickel(II) <i>o</i> -Semiquinone Complexes of a Tris(thioether) Ligand: Uncovering the Intradiol Cleaving Reactivity of an Iron(II) <i>o</i> -Semiquinone Complex. <i>Inorganic Chemistry</i> , 2017, 56, 10481-10495.	4.0	10
366	Quantitative evaluation of the thallium binding of soluble and insoluble Prussian blue hexacyanoferrate analogs: A scientific comparison based on their critical quality attributes. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118600.	5.2	10
367	Charge transfer and slow magnetic relaxation in a series of cyano-bridged Fe ^{II} M ^{II} 2 (M = Fe, Co, Ni) molecules. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 493-497.	6.0	10
368	Synthesis, spectroscopic studies, and structure of an unusual dirhenium complex with a bridging hydride ligand. <i>Inorganic Chemistry</i> , 1990, 29, 529-534.	4.0	9
369	Structure of [HTMPP]3W2Cl9 [HTMPP = tris(2,4,6-trimethoxyphenyl)phosphonium]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1991, 47, 23-26.	0.4	9
370	The oxygenation of the electron-rich triple bond in the complexes [Re ₂ X ₄ (μ-dppm) ₂][X = Cl or Br; dppm = bis(diphenylphosphino)methane]. Multielectron redox behaviour involving retention of the Re ₂ X ₄ unit. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 98-100.	2.0	9
371	Organische Cyanide als neuartige Liganden. <i>Angewandte Chemie</i> , 1996, 108, 1769-1771.	2.0	9
372	A Study of Structural and Bonding Variations in the Homologous Series [Mo ₂ (CN) ₆ (dppm) ₂] _n (n = 2, 1). <i>Journal of Inorganic Biochemistry</i> , 1990, 37, 1-10.	4.0	9
373	Magnetic relaxation in cyanide based single molecule magnets. <i>Journal of Molecular Structure</i> , 2007, 838, 144-150.	3.6	9
374	Structural Studies of the 1:1 Complex of <i>o</i> -3,4-Dimethyltetrathiafulvalene (<i>o</i> -Me ₂ TTF) and 1,2,4,5-Tetracyanobenzene (TCNB). <i>Journal of Chemical Crystallography</i> , 2010, 40, 514-519.	1.1	9
375	Layered, Two-Dimensional Hydrogen Bonding Nets in the Structure of the 1:1 Encounter Complex TMTTF ⁺ TCNB ⁻ : Combined Structural and Spectroscopic Study. <i>Journal of Chemical Crystallography</i> , 2011, 41, 936-943.	1.1	9
376	Unexpected conversion of a hexacyanomethylate to a homoleptic nitrile complex with triphenylborane substituents. <i>Chemical Communications</i> , 2005, , 1417-1419.	4.1	8
377	Partially Solvated Dinuclear Ruthenium Compounds Bridged by Quinoxaline-Functionalized Ligands as Ru(II) Photocage Architectures for Low-Energy Light Absorption. <i>Inorganic Chemistry</i> , 2019, 58, 14568-14576.	4.0	8
378	From spin-crossover to single molecule magnetism: tuning magnetic properties of Co(ⁱⁱ) bis-ferrocenylterpy cations via supramolecular interactions with organocyanide radical anions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8135-8144.	5.5	8

#	ARTICLE	IF	CITATIONS
379	Enhanced Single-Chain Magnet Behavior via Anisotropic Exchange in a Cyano-Bridged Mo III-Mn II Chain. <i>Angewandte Chemie</i> , 2020, 132, 10465-10470.	2.0	8
380	A mixed-metal salt comprised of metal-metal bonded dinuclear ions: structure and properties of [Rh ₂ (OAc) ₂ (MeCN) ₆][Re ₂ Cl ₈]. <i>Inorganica Chimica Acta</i> , 1994, 217, 79-84.	2.4	7
381	Synthesis, crystal structures and magnetic properties of two new coordination polymers based on the tricyanoethenolate ligand: {Fe(C ₅ N ₃ O) ₂ (CH ₃ CN) ₂ } ⁿ⁺ and {Co(C ₅ N ₃ O) ₂ (C ₄ H ₄ O) ₂ } ⁿ⁺ . <i>Polyhedron</i> , 2005, 24, 1907-1912.	2.2	7
382	Self-Assembly of Organocyanide Dianions and Metal-Organic Macrocycles into Polymeric Architectures Including an Unprecedented Quadruple Helical Aperiodic Structure. <i>Crystal Growth and Design</i> , 2016, 16, 1805-1811.	3.0	7
383	Magnetostructural and EPR Studies of Anisotropic Vanadium <i>trans</i> -Dicyanide Molecules. <i>Inorganic Chemistry</i> , 2020, 59, 13262-13269.	4.0	7
384	Unsymmetrical dirhodium single molecule photocatalysts for H ₂ production with low energy light. <i>Chemical Communications</i> , 2021, 57, 2061-2064.	4.1	7
385	Insight Into the Behavior of M(TCNQ) _n (n = 1, 2) Crystalline Solids and Films: X-Ray, Magnetic and Conducting Properties. , 1999, , 353-376.		7
386	Crystal structure and magnetic behavior of Cu ₃ (O ₂ C ₁₆ H ₂₃) ₆ ·1.2C ₆ H ₁₂ . An unexpected structure and an example of spin frustration. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 315-319.	0.1	6
387	Magnetic Properties of a Low Symmetry d ₅ Complex: An Adiabatic Pseudo-Jahn-Teller Problem. <i>Advances in Quantum Chemistry</i> , 2003, , 413-428.	0.8	6
388	Tetrakis(2,2'-bipyridine)tetra- μ_3 -hydroxo-di- μ_4 -trifluoroacetato-tetracobalt(II) diiodide diacetonitrile monohydrate: a compound containing a tetranuclear 'cubane'-type cobalt(II) core. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m637-m640.	0.2	6
389	Solid Solvates: The Use of Weak Ligands in Coordination Chemistry. <i>Inorganic Syntheses</i> , 2007, , 111-118.	0.3	6
390	Vibronic Approach to the Cooperative Spin Transitions in Crystals Based on Cyano-Bridged Pentanuclear M ₂ Fe ₃ (M=Co, Os) Clusters. <i>Progress in Theoretical Chemistry and Physics</i> , 2011, , 379-395.	0.2	6
391	Isomerization initiated by photoinduced ligand dissociation in Ru(II) complexes with the ligand 2-p-tolylpyridinecarboxaldimine. <i>Dalton Transactions</i> , 2014, 43, 17828-17837.	3.3	6
392	Hydrothermal syntheses and structures of cobalt(II) and copper(II) coordination polymers with 1-tetrazole-phenyl-4-methylphosphonate ligands. <i>Inorganica Chimica Acta</i> , 2017, 458, 109-115.	2.4	6
393	A Co ₈ metallacycle stabilized by double anion- π interactions. <i>Chemical Communications</i> , 2019, 55, 12356-12359.	4.1	6
394	Correlating magnetic anisotropy with [Mo(CN) ₇] ⁴⁻ geometry of Mn ^{II} -Mo ^{III} magnetic frameworks. <i>Dalton Transactions</i> , 2019, 48, 15493-15500.	3.3	6
395	A cyanide-bridged wheel featuring a seven-coordinate Mo(III) center. <i>Chemical Communications</i> , 2019, 55, 2098-2101.	4.1	6
396	Slow magnetic relaxation in cobalt N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2020, 49, 11577-11582.	3.3	6

#	ARTICLE	IF	CITATIONS
397	Neue Strategien für die Synthese und Kristallisation von elektrophilen zweikernigen Kationen: Lösungs- und Festkörpereigenschaften von $[\text{Re}_2(\text{NCCH}_3)_3]_{10}[\text{Mo}_6\text{O}_{19}]_2$. <i>Angewandte Chemie</i> , 1992, 104, 1412-1414.	2.0	4
398	Das Anion $[\text{Fe}_2\text{Cl}_6]^{2-}$: eine diskrete Form von Eisen(II)-chlorid. <i>Angewandte Chemie</i> , 1993, 105, 298-300.	2.0	4
399	The Use of Organic Acceptors as Ligands for Paramagnetic Metal Centers: a New Spin on Charge-Transfer Solids. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 335, 113-132.	0.3	4
400	Monomeric Tetrahydrofuran-Stabilized Molybdenum(III) Halides. <i>Inorganic Syntheses</i> , 2007, , 198-203.	0.3	4
401	Enhanced alignment of Mn ¹² -acetate micro-crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 312, 205-209.	2.3	4
402	Crystal Structure of the Radical-Cation Salt (o-Me ₂ TTF) ₃ with Close Intermolecular Sulfur Contacts. <i>Journal of Chemical Crystallography</i> , 2009, 39, 735-739.	1.1	4
403	A tetranuclear oxofluorovanadium(IV) cluster encapsulating a $\text{Na}(\text{H}_2\text{O})_{n+}$ subunit. <i>Inorganic Chemistry Communication</i> , 2013, 33, 1-5.	3.9	4
404	Hydrothermal synthesis, structure and magnetic properties of a three-dimensional cobalt(II) aminophenyltetrazolate coordination polymer. <i>Dalton Transactions</i> , 2014, 43, 7263-7268.	3.3	4
405	The Heptacyanotungstate(IV) Anion: A New 5d Transition-Metal Member of the Rare Heptacyanometallate Family of Anions. <i>Angewandte Chemie</i> , 2016, 128, 11540-11543.	2.0	4
406	Magnetic Studies of Polynuclear Iron (ii) Complexes and Their Application to the Synthesis of Extended Structures. <i>Molecular Crystals and Liquid Crystals</i> , 1995, 274, 51-62.	0.3	3
407	Two new soluble iron(II) oxo complexes: $[\text{Fe}_2(\mu_4\text{-O})(\mu_4\text{-O}_2\text{CCF}_3)_2(\text{O}_2\text{CCF}_3)_2(\text{C}_{10}\text{H}_8\text{N}_2)_2]$ and $[\text{Fe}_4(\mu_3\text{-O})_2(\mu_4\text{-O}_2\text{CCF}_3)_6(\text{O}_2\text{CCF}_3)_2(\text{C}_{10}\text{H}_8\text{N}_2)_2] \cdot \text{CF}_3\text{CO}_2\text{H}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m561-m564.	0.4	3
408	Bis(pyridin-2-ylmethanolato- $\eta^2\text{N},\text{O}$)bis(trifluoroacetato)nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1040-m1042.	0.2	3
409	Electric transport properties of Mn ¹² -acetate films measured with self-assembling tunnelling junction. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 095104.	2.8	3
410	The interaction of dinuclear rhodium (II) complexes with nitrogen donor ligands of biological relevance. <i>Journal of Inorganic Biochemistry</i> , 1993, 51, 401.	3.5	2
411	Tungsten. <i>Coordination Chemistry Reviews</i> , 1993, 127, 65-97.	18.8	2
412	3. Tungsten. <i>Coordination Chemistry Reviews</i> , 1995, 138, 39-70.	18.8	2
413	1,3-Dithiolan-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1206-o1207.	0.2	2
414	Three Reversible Redox States of Thiolate-Bridged Dirhodium Complexes without Metal-Metal Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 16313-16323.	13.7	2

#	ARTICLE	IF	CITATIONS
415	Quinoxaline radical-bridged transition metal complexes with very strong antiferromagnetic coupling. Chemical Communications, 2020, 56, 9122-9125.	4.1	2
416	Synthetic Strategies for Trapping the Elusive <i>trans</i> -Dirhodium(II,II) Formamidinate Isomer: Effects of Cis versus Trans Geometry on the Photophysical Properties. Inorganic Chemistry, 2020, 59, 2255-2265.	4.0	1
417	A One-Pot, High-Yield Synthesis of a Paramagnetic Nickel Square from Divergent Precursors by Anion Template Assembly. , 1999, 38, 3477.		1
418	Chain Compounds Based on Transition Metal Backbones: New Life for an Old Topic. ChemInform, 2003, 34, no.	0.0	0
419	Magnetic Property Studies of Manganese-Phosphate Complexes.. ChemInform, 2004, 35, no.	0.0	0
420	Interactions of Metal-Metal-Bonded Antitumor Active Complexes with DNA Fragments and DNA. ChemInform, 2005, 36, no.	0.0	0
421	Formation of Ni/NiO Nanoparticles in Supermicroporous Silica-Based SiO ₂ -Al ₂ O ₃ -NiO Materials: Structural and Magnetic Studies. , 2008, , .		0
422	Frontispiece: The Heptacyanotungstate(IV) Anion: A New 5 th Transition-Metal Member of the Rare Heptacyanometallate Family of Anions. Angewandte Chemie - International Edition, 2016, 55, .	13.8	0
423	Frontispiz: The Heptacyanotungstate(IV) Anion: A New 5 th Transition-Metal Member of the Rare Heptacyanometallate Family of Anions. Angewandte Chemie, 2016, 128, .	2.0	0
424	Magnetic Effects in Films of Mn ₁₂ -Acetate. Journal of the Physical Society of Japan, 2016, 85, 114715.	1.6	0