

Larry R Falvello

List of Publications by Year in descending order

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286
papers

7,504
citations

61687

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61
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366
all docs

366
docs citations

366
times ranked

5230
citing authors

#	ARTICLE	IF	CITATIONS
1	A cross-phase reaction coordinate in the formation of a simple copper (II) orotate complex: Lability of crystals of a Jahn-Teller active intermediate. <i>Journal of Molecular Structure</i> , 2022, 1249, 131640.	1.8	0
2	Water and 2,2,6,6-tetramethylpiperidine: an odd couple make a solid match. <i>IUCr</i> , 2022, 9, 331-332.	1.0	0
3	Temperature-dependent dimerization of TCNQ anion-radical in [Ni(bpy) ₃] ₂ (TCNQ) ^{•-} (TCNQ)(TCNQ)2·6H ₂ O: Single-crystal structure, magnetic and quantum chemical study. <i>Solid State Sciences</i> , 2022, 131, 106959.	1.5	2
4	Stability of Ag ^{III} towards Halides in Organosilver(III) Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 12796-12806.	1.7	10
5	Heteroleptic complexes of Ni(II) with 2,2'-bipyridine and benzoate ligands. Magnetic properties of [Ni(bpy)(Bz) ₂]. <i>Inorganica Chimica Acta</i> , 2021, 527, 120588.	1.2	9
6	Building C(sp ³) Molecular Complexity on 2,2'-bipyridine and 1,10-phenanthroline in Rhenium Tricarbonyl Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 379-389.	1.7	6
7	On new solvatomorphs of the metalloligand [Ni(o-van-en)]. <i>Inorganica Chimica Acta</i> , 2020, 512, 119874.	1.2	3
8	Field induced slow magnetic relaxation in a zig-zag chain-like Dy(III) complex with the ligand o-phenylenedioxydiacetato. <i>New Journal of Chemistry</i> , 2020, 44, 13458-13465.	1.4	6
9	What is a crystal to the new chemical crystallographer, after that first, automated structure analysis?. <i>Crystallography Reviews</i> , 2020, 26, 119-142.	0.4	2
10	Synthesis, crystal structure, infrared spectroscopy, thermal analysis and Hirshfeld surface analysis of a new hemihydrate of [Zn(H ₂ O) ₆][{(CH ₂) ₆ N ₄ }ZnCl ₃] ₂ ·0.5H ₂ O. <i>Journal of Molecular Structure</i> , 2019, 1176, 165-180.	1.8	4
11	Slow magnetic relaxation in Ni ^{II} -Ln (Ln = Ce, Gd, Dy) dinuclear complexes. <i>Dalton Transactions</i> , 2019, 48, 13943-13952.	1.6	30
12	Structural study, vibrational and optical properties, Hirshfeld surface analysis and DFT investigation of a novel organic cation hexachloridostannate(IV), (C ₅ H ₈ N ₃) ₂ [SnCl ₆]. <i>Journal of Molecular Structure</i> , 2019, 1195, 344-354.	1.8	15
13	Polymorphism of the dinuclear Co ^{III} -Schiff base complex [Co ₂ (o-van-en) ₃] ₄ ·4CH ₃ CN (o-van-en is a salen-type) <i>Tj ETQq1.1 0.784314 rgB</i>		
14	What is a crystal: the question comes full circle. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, a262-a262.	0.0	0
15	Tetra-n-butylammonium orotate monohydrate: knowledge-based comparison of the results of accurate and lower-resolution analyses and a non-routine disorder refinement. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1632-1637.	0.2	1
16	Syntheses, crystal structures and magnetic properties of complexes based on [Ni(L-L) ₃] ²⁺ complex cations with dimethyl derivatives of 2,2'-bipyridine and TCNQ. <i>Solid State Sciences</i> , 2018, 77, 27-36.	1.5	7
17	Exceptionally slow magnetic relaxation in cobalt(II) benzoate trihydrate. <i>Dalton Transactions</i> , 2018, 47, 15523-15529.	1.6	3
18	Temperature dependence of the spin state and geometry in tricobalt paddlewheel complexes with halide axial ligands. <i>Dalton Transactions</i> , 2018, 47, 16798-16806.	1.6	2

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19	Crystalline transformers: more within than meets the eye. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2018, 74, 403-404.	0.5	1
20	Synthesis of a family of Pt–Ag clusters: ligands, solvents, unit cells and crystal quality. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a71-a71.	0.0	0
21	Marsh, McLuhan and the crystallographic message. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a88-a88.	0.0	0
22	Syntheses, crystal structure and magnetocaloric effect of [Gd(PDOA)(NO ₃)(H ₂ O) ₂] _n . <i>Journal of Molecular Structure</i> , 2017, 1137, 179-185.	1.8	5
23	Slow magnetic relaxations in a ladder-type Dy(III) complex and its dinuclear analogue. <i>Dalton Transactions</i> , 2017, 46, 5344-5351.	1.6	17
24	(CF ₃) ₃ Au as a Highly Acidic Organogold(III) Fragment. <i>Chemistry - A European Journal</i> , 2017, 23, 14918-14930.	1.7	24
25	A route to small clusters: a twisted half-hexagram-shaped M ₄ (OH) ₄ cluster and its capacity for hosting closed-shell metals. <i>Chemical Communications</i> , 2017, 53, 13121-13124.	2.2	2
26	A phase transition caught in mid-course: independent and concomitant analyses of the monoclinic and triclinic structures of (n-Bu) ₄ N[Co(oxalato) ₂ (bipy)]·3H ₂ O. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 731-742.	0.2	4
27	Prudent practices for personal programming. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a81-a81.	0.0	0
28	Preparation, First Structure Analysis, and Magnetism of the Long-Known Nickel Benzoate Trihydrate – A Linear Ni–Ni–Ni Polymer and Its Parallels with the Active Site of Urease. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 928-934.	1.0	11
29	Intramolecular C–C Coupling Reactions of Alkynyl, Vinylidene, and Alkenylphosphane Ligands in Rhodium(III) Complexes. <i>Organometallics</i> , 2016, 35, 2793-2805.	1.1	7
30	A symmetric, triply interlaced 3-D anionic MOF that exhibits both magnetic order and SMM behaviour. <i>Dalton Transactions</i> , 2016, 45, 16764-16768.	1.6	10
31	Comments on Proton Cascade in a Molecular Solid: H/D Exchange on Mobile and Immobile Water. <i>Journal of Physics: Conference Series</i> , 2015, 663, 012007.	0.3	0
32	Synthesis, crystal structure and magnetic properties of (acetato) ₂ O ₂ bis(5,5'-dimethyl-2,2'-bipyridine) ₂ NiCl ₂ nickel(II) perchlorate monohydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 252-257.	0.2	2
33	Two novel coordination polymers in the family of lanthanide complexes with o-phenylenedioxydiacetato as ligand. <i>Polyhedron</i> , 2015, 88, 149-155.	1.0	6
34	A hexanuclear gold carbonyl cluster. <i>Chemical Science</i> , 2015, 6, 5506-5510.	3.7	7
35	Tetracyanidopalladates of Cu(II) with 2-aminoethylpyridines as blocking ligands: The role of the 2-aminoethyl arm position on the pyridine ring. <i>Journal of Molecular Structure</i> , 2014, 1072, 94-102.	1.8	8
36	Synthesis, characterization and crystal structure of the new pentahydrate of bis(2,2'-bipyridine) ₂ (O) ₂ (O) ₁ (O) ₂ Tj ETQq0 0 0 0		

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37	A discrete neutral transition-metal citrate cubane with an M ₄ O ₄ core; coordinative versatility of the [M _{III} (citrate) ₄] ⁸⁻ fragment. Dalton Transactions, 2014, 43, 10700.	1.6	1
38	<i>o</i> -Phenylenedioxydiacetate complexes of Gd(III) and Ce(III): syntheses, crystal structures, and magnetic properties. Journal of Coordination Chemistry, 2014, 67, 1046-1060.	0.8	7
39	Fitting the Pieces of the Puzzle: The $\hat{\nu}$ Bond. Inorganic Chemistry, 2014, 53, 9441-9456.	1.9	31
40	Proton Conduction in a Nonporous One Dimensional Coordination Polymer. Chemistry of Materials, 2014, 26, 5282-5287.	3.2	23
41	Gold(I) and Gold(III) Trifluoromethyl Derivatives. Chemistry - A European Journal, 2013, 19, 14540-14552.	1.7	36
42	Crystal structure and thermal properties of a square-planar Ni(II) complex of cyanide and a tricyclic bis-amidine ligand formed in situ under solvothermal conditions. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 565-568.	0.4	1
43	Titelbild: Proton Cascade in a Molecular Solid: H/D Exchange on Mobile and Immobile Water (Angew.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	16
44	An introduction to the special issue on interplay of crystallography, spectroscopy and theoretical methods for solving chemical problems. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1415-1415.	0.4	0
45	Proton Cascade in a Molecular Solid: H/D Exchange on Mobile and Immobile Water. Angewandte Chemie - International Edition, 2013, 52, 13463-13467.	7.2	16
46	An Organotransition-Metal Complex with Pentagonal-Pyramidal Structure. Angewandte Chemie - International Edition, 2012, 51, 8046-8049.	7.2	6
47	Luminescent Di- and Polynuclear Organometallic Gold(I) μ -Metal (Au ₂), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.7	41
48	Containing Bidentate Phosphanes as Active Antimicrobial Agents. Chemistry - A European Journal, 2012, 18, 3659-3674.	0.7	5
49	Cu(bapen)M(CN) ₄ ·H ₂ O complexes exhibiting chain-like structures (bapen = N,N'-bis(3-aminopropyl)-1,2-diaminoethane, M = Ni, Pd): preparations, crystal structures, spectroscopic and magnetic properties. Transition Metal Chemistry, 2012, 37, 321-329.	0.7	5
49	A square two-dimensional polymer of cobalt citrate cubanes. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m359-m363.	0.4	5
50	A Tetragonal 2D Array of Single-Molecule Magnets with Modulated Collective Behavior. Chemistry - A European Journal, 2011, 17, 2818-2822.	1.7	20
51	Reversible structural modulation and magnetic properties in a Co-based SMM. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C637-C638.	0.3	0
52	Solid state reactivity and solvent mobility in crystals of a cubane polymer. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C485-C485.	0.3	0
53	Preparation, spectroscopic and magnetic characterization of Cu(cyclam)M(CN) ₄ complexes exhibiting one-dimensional crystal structures (cyclam = 1,4,8,11-tetraazacyclotetradecane, M = Ni, Pd, Pt). Transition Metal Chemistry, 2010, 35, 737-744.	0.7	27
54	The Hydrogen Bond, Front and Center. Angewandte Chemie - International Edition, 2010, 49, 10045-10047.	7.2	43

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55	Alkali metal (Na ⁺ and K ⁺)-mediated supramolecular assembly of oxovanadium(V) complexes: Synthesis and structural characterization. <i>Polyhedron</i> , 2010, 29, 248-253.	1.0	25
56	Crystallographic study of the system Ni(NO ₃) ₂ -cyclam-[Ni(CN) ₄] ²⁻ . <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s262-s263.	0.3	0
57	Oxidative Addition of Halogens to Homoleptic Perfluoromethyl or Perfluorophenyl Derivatives of Platinum(II): A Comparative Study. <i>Chemistry - A European Journal</i> , 2009, 15, 6371-6382.	1.7	28
58	A three-dimensional adamantane-like nanoscopic cage built from four iodide-bridged triangular Mo ₃ S ₇ cluster units. <i>Chemical Communications</i> , 2009, , 3440.	2.2	6
59	Disorder and pseudo-symmetry in octakis(trivinylsilyl)octasilicate. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 330-337.	1.8	5
60	F. Albert Cotton (1930-2007). <i>Journal of Molecular Structure</i> , 2008, 890, 1-2.	1.8	0
61	Reversible Single-Crystal-to-Single-Crystal Cross-Linking of a Ribbon of Cobalt Citrate Cubanes To Form a 2D Net. <i>Journal of the American Chemical Society</i> , 2008, 130, 2932-2933.	6.6	42
62	Versatility of Iminophosphoranes and Noninnocent Behavior of the 1,5-Cyclooctadiene Ligand in Palladium(II) Complexes. Synthesis of η^5 -Allyl Derivatives. <i>Organometallics</i> , 2007, 26, 6397-6402.	1.1	18
63	Unusual luminescent octanuclear stellate platinacycle self-assembled by Pt-Ag bonds. <i>Chemical Communications</i> , 2007, , 3838.	2.2	32
64	Using the crystal to engineer the molecule: cis-trans-isomer selection in anionic bis(orotate) complexes. <i>CrystEngComm</i> , 2007, 9, 852.	1.3	12
65	Synthesis, structure and spectroscopic characterization of Ni(II), Co(II), Cu(II) and Zn(II) complexes with saccharinate and pyrazole. <i>Polyhedron</i> , 2007, 26, 4470-4478.	1.0	7
66	Diastereospecific and Diastereoselective Syntheses of Ruthenium(II) Complexes Using N,N'-Bidentate Ligands Aryl-pyridin-2-ylmethyl-amine ArNH-CH ₂ -2-C ₅ H ₄ N and Their Oxidation to Imine Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 2483-2493.	1.9	57
67	Rhodium Assisted C-H Activation of Benzaldehyde Thiosemicarbazones and Their Oxidation via Activation of Molecular Oxygen. <i>Inorganic Chemistry</i> , 2006, 45, 1252-1259.	1.9	55
68	Tri-[Pt ₂ Tl] ₃ -and Polynuclear Chain [Pt ⁿ Tl] ^m -Complexes Based on Nonbridged PtII-TlIBonds: Solid State and Frozen Solution Photophysical Properties. <i>Inorganic Chemistry</i> , 2006, 45, 2543-2552.	1.9	47
69	Palladium Complexes of a Phosphorus Ylide with Two Stabilizing Groups: A Synthesis, Structure, and DFT Study of the Bonding Modes. <i>Inorganic Chemistry</i> , 2006, 45, 6803-6815.	1.9	49
70	1-D arrays of Cu(I)-Schiff base maintained by fourfold phenyl embraces isolating diiodocuprate(I) anions. <i>Inorganica Chimica Acta</i> , 2006, 359, 713-717.	1.2	27
71	Synthesis and structural characterisation of new mono and dinuclear pyrazolatopalladium (II) complexes self-assembled through robust hydrogen-bonds. <i>Inorganica Chimica Acta</i> , 2006, 359, 4574-4584.	1.2	11
72	Synthesis, characterization, and crystal structures of [Ag(ca ₂ en)(PPh ₃)(X)] (X=N ₃ , SCN) complexes. <i>Polyhedron</i> , 2006, 25, 1967-1970.	1.0	21

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73	Synthesis, structure, and reactivity of some new dipyridyl and diamine-bridged dinuclear oxomolybdenum(VI) complexes. <i>Polyhedron</i> , 2006, 25, 2375-2382.	1.0	59
74	Synthesis, Structural Characterisation and Reactions of Some Vinylgold(I) Phosphane Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 833-838.	1.0	28
75	A Silver(I) Coordination Polymer Containing Tridentate N- and P-Coordinating 1,3,5-Triaza-7-phosphaadamantane (PTA) Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3152-3154.	1.0	54
76	Insertion reactions of SnCl ₂ into Pt-Cl bonds in pentahalophenylplatinate(II) complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 315-324.	1.2	6
77	Reductive ring opening of cis- and trans-2,3-diphenyloxirane: a common intermediate. <i>Tetrahedron</i> , 2005, 61, 3865-3871.	1.0	7
78	Synthesis and in Solution and Solid State Structural Study of Intramolecular Pt- π -H Interactions in Pentafluorophenyl Platinum(II) Complexes Containing the Ligands Triazene, Formamidine, and 2-Aminopyridine. <i>Inorganic Chemistry</i> , 2005, 44, 9444-9452.	1.9	16
79	Crystal structure of barbituric acid (1,4)-dioxane solvate at -173°C. <i>Journal of Chemical Crystallography</i> , 2004, 34, 61-65.	0.5	9
80	Tetranuclear Pt ₂ Cu ₂ Complex with a Staircase-Shaped Chain Aggregate in the Solid State. <i>Journal of Cluster Science</i> , 2004, 15, 425-435.	1.7	2
81	A Five-Coordinate Homoleptic Organotitanium(III) Compound. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5225-5228.	7.2	15
82	Different Coordination Modes of the Polyfunctional Ylide Ph ₃ P=C(H)C(O)CH ₂ C(O)OEt: C- vs. O- π -Bonding in PdII, PtII and AuI Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2338-2347.	1.0	9
83	Studies on the relative stabilities of Mn(II) and Mn(III) in complexes with N ₄ O ₂ donor environments: crystal structures of [Mn(pybzhz) ₂] and [Mn(Ophsal)(imzH) ₂] ClO ₄ (pybzhz=N-(benzoyl)-N π -(picolinylidene) hydrazine, Ophsal=N,N π -o-phenylenebis(salicylideneimine),) <i>J. Chem. Soc., Dalton Trans.</i> 2004, 1-2, 7843-7844	1.0	81
84	Proton induced P-H and Mo-H bond activation at the phosphide bridged dimolybdenum complexes [Mo ₂ Cp ₂ (μ -H)(μ -PHR)(CO) ₄] (R = Cy, 2,4,6-C ₆ H ₂ R ₃ ; R π = H, Me, tBu). <i>Dalton Transactions</i> , 2004, , 4168-4179.	1.6	27
85	Designed synthesis of a multimetallic system having Ru ₄ Cu ₂ core using trimetallic coordination of 2,2 π -biimidazolate ion. <i>Dalton Transactions</i> , 2004, , 1827-1831.	1.6	13
86	Diastereoselective Synthesis of the Indenylruthenium(II) Complexes [Ru(η -5-C ₉ H ₇){ η -3(P,C,C)-Ph ₂ P(CH ₂ CRCH ₂)}(PPh ₃)] [PF ₆] (R = H, Me): π -Enantiofacial Coordination, Hemilabile Properties, and Diastereoselective Nucleophilic Additions to η -3(P,C,C)-Allylphosphine Ligands. <i>Organometallics</i> , 2004, 23, 2956-2966.	1.1	26
87	Influence of Noncovalent Interactions on Uracil Tautomer Selection: π -Coordination of Both N1 and N3 Uracilate to the Same Metal in the Solid State. <i>Crystal Growth and Design</i> , 2004, 4, 655-657.	1.4	13
88	Hydrogen-bond mediation of supramolecular aggregation in neutral bis-(C ₆ F ₅)Pt complexes with aromatic H-bond donating ligands. A synthetic and structural study. <i>Dalton Transactions</i> , 2004, , 2733-2740.	1.6	25
89	Di-2-Pyridylmethylamine-Based Palladium Complexes as New Catalysts for Heck, Suzuki, and Sonogashira Reactions in Organic and Aqueous Solvents.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
90	Anion-directed structural diversity in the complexes of Cd(II)-arylazoimidazole: synthesis, spectral characterization and crystal structure. <i>Polyhedron</i> , 2003, 22, 3161-3169.	1.0	23

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91	Synthesis and characterization of PdII complexes containing cyclic bis-ylides. <i>Inorganica Chimica Acta</i> , 2003, 347, 75-85.	1.2	36
92	Hexaaquanickel diorotate(1â€“) dihydrate at 150â€…K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m149-m151.	0.4	4
93	Dichlorobis(imidazolidin-2-one-îºO)zinc(II) at 150â€…K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m442-m445.	0.4	1
94	Formation of a Cyclobutylidene Ring:Â Intra-molecular [2 + 2] Cycloaddition of Allyl and Vinylidene CC Bonds under Mild Conditions. <i>Journal of the American Chemical Society</i> , 2003, 125, 2386-2387.	6.6	65
95	Stabilized Bis-ylides as a Source of Carbene Ligands in Palladium(II) and Platinum(II) Complexes. <i>Organometallics</i> , 2003, 22, 1132-1144.	1.1	23
96	Di-2-pyridylmethylamine-Based Palladium Complexes as New Catalysts for Heck, Suzuki, and Sonogashira Reactions in Organic and Aqueous Solventsâ€. <i>Organic Letters</i> , 2003, 5, 1451-1454.	2.4	287
97	Effect of impurities on the successive phase transitions in (Cs1ÂxRbx)2ZnI4 compounds. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 13623-13634.	0.7	0
98	Flexible Square Supramolecular Rings with Hydrogen-Bonded Bushing in Solid-State Oxalurate Complexes:â€% Versatility of the Oxalurate Ligand in Covalent and Noncovalent Binding. <i>Inorganic Chemistry</i> , 2002, 41, 4599-4604.	1.9	11
99	In Search of Optically Active î³-Keto Acetylenes via Regioselective Coupling of Allenylidene Groups and Cyclic Enolates. <i>Organometallics</i> , 2002, 21, 3716-3726.	1.1	48
100	Synthesis of Mixed-Valence Platinum Triangulo Clusters [Pt3(î¼-PPh2)2(î¼-C6F5)(C6F5)(PPh2R)2] (R = Ph, Me,) Tj ETQq0 0 0 rgBT /Ov [Pt3(î¼-AgOCIO3)(î¼-PPh2)2(î¼-C6F5)(C6F5)(PPh3)2]. <i>Organometallics</i> , 2002, 21, 2226-2234.	1.1	45
101	Synthesis and Reactivity of the Neutral Pyrazolate Complexes [M2{CH2C6H4P(o-tolyl)2-îºC,P}2(î¼-Rpz)2] (M) Tj ETQq1 1 0.784314 rg [Pt2Ag{CH2C6H4P(o-tolyl)2-îºC,P}2(î¼-4-Mepz)2]ClO4. <i>Organometallics</i> , 2002, 21, 4604-4610.	1.1	37
102	Coupling of Arylamines with Coordinated Arylazopyrimidines in Palladium(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1124-1131.	1.0	33
103	Synthesis, characterisation and crystal structure of cis-dioxomolybdenum(VI) complexes of some potentially pentadentate but functionally tridentate (ONS) donor ligands. <i>Polyhedron</i> , 2002, 21, 1023-1030.	1.0	78
104	A luminescent Pt3Pb cluster with three Pt(II)â†Pb(II) bonds. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 284-288.	0.8	19
105	Câ~H Activation in Phosphonium Salts Promoted by Platinum(II) Complexes. <i>Organometallics</i> , 2001, 20, 1424-1436.	1.1	36
106	Some platinum(II) complexes containing bis(diphenylphosphino)acetylene PPh2Cî€,CPPh2: synthesis, characterisation and crystal structuresâ€. <i>Dalton Transactions RSC</i> , 2001, , 2132-2140.	2.3	26
107	Synthesis, structure and reactivity of PdII complexes with the terdentate imino alcohol ligand C6H3-3,4-(OMe)2â€“C(H)î€†NCH2CH2OH. <i>New Journal of Chemistry</i> , 2001, 25, 344-352.	1.4	35
108	Saccharinate as a Versatile Polyfunctional Ligand. Four Distinct Coordination Modes, Misdirected Valence, and a Dominant Aggregate Structure from a Single Reaction System. <i>Inorganic Chemistry</i> , 2001, 40, 4455-4463.	1.9	35

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109	Unusual Transformation of N-Arylbenzohydroxamic Acids Mediated by Osmium. Formation of Organometallic Complexes of Osmium(III). <i>Inorganic Chemistry</i> , 2001, 40, 4085-4088.	1.9	18
110	An Extremely Bent Cyanide Bridge in Crystals of [(CN)3Pt(1/4-CN)Cu(NH3)4]. Influence of Electrostatic Forces on the Nature and Geometry of Bridging Cyanides in the Solid State. <i>Inorganic Chemistry</i> , 2001, 40, 636-640.	1.9	34
111	Cyclopalladation versus hydroxylation. A case of pH dependence. <i>Journal of Organometallic Chemistry</i> , 2001, 629, 28-38.	0.8	53
112	Asymmetric Diels-Alder reactions of optically active oxazolidinone-derived vinylsulfonamides. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1811-1815.	1.8	18
113	Asymmetric Synthesis of Substituted Prolines by 1,3-Dipolar Cycloadditions of Azomethine Ylides from Chiral 6-Isopropyl-5-phenylmorpholin-2-ones. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3133.	1.2	13
114	A Novel Dinuclear Ruthenium Complex Bridged through a Substituted Phenazine Ligand Formed by Ruthenium-Promoted Oxidative Assembly of 1,3-Diaminobenzene. <i>Chemistry - A European Journal</i> , 2001, 7, 5222-5228.	1.7	30
115	Bis(N-pyrrolidinedithiocarbamate)dioxomolybdenum(VI): synthesis, structure and reactivity. <i>Inorganica Chimica Acta</i> , 2001, 316, 1-6.	1.2	11
116	Synthesis and structural characterization of the luminescent tetranuclear complex [NBu4]2[(C6F5)6(1/4-OH)3Pt3HgCl] with Pt-Hg bonds unsupported by covalent bridging ligands. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 421-426.	0.8	5
117	Structural modification of steroids through functionalised organolithium compounds. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 2063-2066.	1.8	26
118	Structural modification of carbohydrates via functionalised organolithium intermediates: EPC preparation of branched-chain functionalised sugars. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 493-517.	1.8	44
119	Chemistry of some ruthenium phenolates: synthesis, structure and redox properties. <i>Polyhedron</i> , 2000, 19, 1673-1680.	1.0	10
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225	Studies on the .alpha. and .beta. isomers of complexes of the type $\text{Re}_2\text{X}_4(\text{LL})_2$. Structural characterization of .alpha.- and .beta.-bis[cis-bis(diphenylphosphino)ethene]tetrachlorodirhenium. <i>Inorganic Chemistry</i> , 1988, 27, 2460-2466.	1.9	17
226	Dimolybdenum(II) complexes that contain the ligand cis-1,2-bis(diphenylphosphino)ethene (dppee). Synthesis and characterization of the .alpha.- and .beta.-isomers of $\text{Mo}_2\text{X}_4(\text{dppee})_2$ (X = Cl, Br). <i>Inorganic Chemistry</i> , 1988, 27, 4197-4202.	1.9	12
227	Oxidative-addition reactions of sulfur-sulfur and selenium-selenium bonds to dimolybdenum and ditungsten quadruple bonds. <i>Inorganic Chemistry</i> , 1988, 27, 804-811.	1.9	38
228	Ruthenium phenolates. Chemistry of a family of RuIIIO_6 tris chelates. <i>Inorganic Chemistry</i> , 1988, 27, 4396-4402.	1.9	53
229	Heterotrimeric Pt_2Ag clusters with Pt-Ag bonds unsupported by covalent bridges. Molecular structures of $(\text{NBu}_4)_2[\text{Pt}_2(\mu\text{-Cl})_2(\text{C}_6\text{F}_5)_4]$ and $(\text{NBu}_4)[\text{Pt}_2\text{AgCl}_2(\text{C}_6\text{F}_5)_4\text{O}(\text{C}_2\text{H}_5)_2]$. <i>Inorganic Chemistry</i> , 1987, 26, 3482-3486.	1.9	43
230	Heterobinuclear PtAg compounds with platinum-silver bonds unsupported by covalent bridges. Molecular structure of $(\text{C}_6\text{F}_5)_3(\text{SC}_4\text{H}_8)\text{PtAgPPh}_3$. <i>Inorganic Chemistry</i> , 1987, 26, 1366-1370.	1.9	90
231	Reactions of small molecules with tetrachlorotetrakis(triethylphosphine)dirhenium. 2. Products resulting from the reaction with dihydrogen. <i>Inorganic Chemistry</i> , 1987, 26, 2954-2959.	1.9	8
232	Oxidative addition to M-M quadruple bonds. Preparation of new edge-sharing bioctahedral complexes of the type $(\text{L-L})\text{Cl}_2\text{M}(\mu\text{-Cl})_2\text{MCl}_2(\text{L-L})$ (M = molybdenum, tungsten, L-L =) $\text{Tj ETQqO O O rgBT /Overlock 10 Tf 50 142 Td (1,2-bis(diph$ <i>Inorganic Chemistry</i> , 1987, 26, 4051-4057.	1.9	36
233	A new family of semibent rhenium(V) arylimides formed by azo splitting. Structure, bonding, and electrooxidation to rhenium(VI) congeners. <i>Inorganic Chemistry</i> , 1987, 26, 3365-3370.	1.9	69
234	Reactions of the dirhenium(II) complexes $\text{Re}_2\text{X}_4(\text{dppm})_2$ (X = Cl or Br; dppm = $\text{Ph}_2\text{PCH}_2\text{PPh}_2$) with isocyanides. 4. Isomerism in mixed carbonyl-isocyanide complexes of stoichiometry $[\text{Re}_2\text{Cl}_3(\text{dppm})_2(\text{CO})_2(\text{CNR})]_{n+}$ (n = 0 or 1) and $[\text{Re}_2\text{Cl}_3(\text{dppm})_2(\text{CO})(\text{CNR})_2]^+$ (R = tert-Bu or xylyl), which possess edge-shared bioctahedral structures. <i>Inorganic Chemistry</i> , 1987, 26, 2717-2725.	1.9	26

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235	Mixedligand systems containing quadruple bonds. Capture and structural characterization of an		

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253	Synthesis and molecular structure of $(\text{NBu}_4)_x[\text{Pt}(\text{C}_6\text{Cl}_5)_2(\frac{1}{4}\text{-Cl})_2\text{Ag}]_x$: A novel chain polymeric compound. <i>Polyhedron</i> , 1986, 5, 901-902.	1.0	8
254	Reactions of $\text{Re}_2\text{Cl}_4(\text{dppm})_2$ with carbon monoxide that proceed with retention of the metal-metal bond: synthesis of $\text{Re}_2\text{Cl}_4(\text{dppm})_2(\text{CO})_n$ ($n = 1, 2$) and the structural characterization of $\text{Cl}_2\text{Re}(\mu\text{-Cl})(\mu\text{-CO})(\mu\text{-dppm})_2\text{ReCl}(\text{CO})$. <i>Journal of the American Chemical Society</i> , 1985, 107, 3524-3530.	6.6	37
255	Vanadium(II) and niobium(III) edge-sharing bioctahedral complexes that contain bis(dimethylphosphino)methane bridges. <i>Inorganic Chemistry</i> , 1985, 24, 4389-4393.	1.9	21
256	Structural characterization and infrared studies of tungsten bromo carbonyl compounds. <i>Inorganic Chemistry</i> , 1985, 24, 514-517.	1.9	57
257	Unusual reactivity associated with the triply bonded rhenium(Re^{2+}) core: facile reaction of $\text{Re}_2\text{Cl}_4(\text{Ph}_2\text{PCH}_2\text{PPh}_2)_2$ with nitriles to afford the cations $[\text{Re}_2\text{Cl}_3(\text{Ph}_2\text{PCH}_2\text{PPh}_2)_2(\text{NCR})_2]^+$. <i>Inorganic Chemistry</i> , 1985, 24, 1258-1263.	1.9	26
258	Reactions of the dicarbonyl complex $\text{Re}_2\text{Cl}_4(\text{dppm})_2(\text{CO})_2$ with nitriles and isocyanides. Synthesis of $[\text{Re}_2\text{Cl}_3(\text{dppm})_2(\text{CO})_2\text{L}]_n^+$ ($n = 0, 1$; $\text{L} = \text{RCN}, \text{RNC}$) and the structural characterization of $[\text{Re}_2\text{Cl}_3(\text{dppm})_2(\text{CO})_2(\text{NCC}_2\text{H}_5)]\text{PF}_6$. <i>Inorganic Chemistry</i> , 1985, 24, 4180-4187.	1.9	30
259	Synthesis, x-ray structure, and chemical reactivity of the tetranuclear cluster $(\text{NBu}_4)_2[\text{Pt}_2\text{Ag}_2\text{Cl}_4(\text{C}_6\text{F}_5)_4]$. X-ray structure of the binuclear compound $(\text{NBu}_4)[\text{PtAgCl}_2(\text{C}_6\text{F}_5)_2\text{PPh}_3]$. <i>Inorganic Chemistry</i> , 1985, 24, 4651-4656.	1.9	57
260	New compounds with platinum to silver bonds unsupported by covalent bridges. <i>Journal of the American Chemical Society</i> , 1985, 107, 2556-2557.	6.6	44
261	Trinucleation of arylazo oxime ensembles: structure and reactions of novel linear FeIIFeIIIFeII species. <i>Inorganic Chemistry</i> , 1985, 24, 1250-1257.	1.9	23
262	Dinuclear, metal-metal bonded platinum(III) compounds. 4. structural studies of several compounds with sulfate or hydrogenphosphate ions. <i>Inorganica Chimica Acta</i> , 1984, 87, 147-153.	1.2	42
263	Molybdenum carbonyl complexes of diphenylphosphinous acid and diphenylphosphinous acid derivatives. Crystal and molecular structures of $[\text{Et}_4\text{N}][\text{Mo}(\text{CO})_4(\text{PPh}_2\text{O})_2\text{H}]\cdot 0.37 \text{CH}_2\text{Cl}_2$, $\text{Mo}(\text{CO})_4(\text{PPh}_2\text{OH})(\text{PPh}_2\text{OCH}_2\text{CH}_2\text{NMe}_2)\cdot \text{H}_2\text{O}$ and $\text{Mo}(\text{CO})_4(\text{PPh}_2\text{SPPH}_2)$. <i>Inorganica Chimica Acta</i> , 1984, 82, 129-139.	1.2	23
264	Formation of isomeric dimolybdenum(II) compounds using the potentially ambidentate ligands $[\text{R}_2\text{PC}(\text{S})\text{NR}']^-$ ($\text{R}/\text{R}' = \text{Ph}/\text{Ph}, \text{Ph}/\text{Me}$) and $[\text{Me}_2\text{NC}(\text{S})\text{NPh}]^-$. <i>Inorganic Chemistry</i> , 1984, 23, 1611-1616.	1.9	23
265	Mixed-metal atom cluster compound containing silver(I) and platinum(II). <i>Journal of the American Chemical Society</i> , 1984, 106, 2482-2483.	6.6	51
266	Structures of trans-bis[(phenylazo)acetaldoximate]platinum(II) and -palladium(II): a case of nonplanar tetracoordination in a bis complex of palladium(II). <i>Inorganic Chemistry</i> , 1984, 23, 1785-1787.	1.9	21
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272	Synthesis and properties of diplatinum(III) complexes containing the [Pt ₂ (HPO ₄) ₄ (B) ₂] ²⁻ anions (B = a) Tj ETQq0 0 0 rgBT /Overlock 10 1887-1891.	1.9	37
273	Synthesis and structural characterization of bis[bis(dimethylphenylphosphine)dichlororhenium](n+) ion (n = 0-2): a series of complexes processing 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.	6.6	71
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275	Structural characterization of the nonachloroditungsten(II, III) ion. <i>Inorganic Chemistry</i> , 1983, 22, 2621-2623.	1.9	20
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