

William Clegg

List of Publications by Year in descending order

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1,102
papers

30,427
citations

10956

71
h-index

28224

105
g-index

1196
all docs

1196
docs citations

1196
times ranked

16009
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiureolytic activity of new water-soluble thiazazole derivatives: Spectroscopic, DFT, and molecular docking studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 120971.	2.0	8
2	Macropolyhedral Chalcogenaboranes: Insertion of Selenium into the Isomers of B18H22. <i>Inorganic Chemistry</i> , 2022, 61, 1899-1917.	1.9	3
3	Influence of the methyl group in isoprene epoxides on reactivity compared to butadiene epoxides: Biological significance. <i>Chemico-Biological Interactions</i> , 2022, 361, 109949.	1.7	3
4	X-Ray and Neutron Diffraction. , 2021, , 60-76.		1
5	Phosphido-bis(borane) complexes of the alkaline earth metals. <i>Dalton Transactions</i> , 2021, 50, 1019-1024.	1.6	5
6	Distortions, deviations and alternative facts: reliability in crystallography. <i>IUCr</i> , 2021, 8, 4-11.	1.0	8
7	Diastereoselective rearomative etherifications and aminations of 2,3,9,9a-tetrahydro-1H-carbazoles. <i>Tetrahedron</i> , 2021, 89, 132144.	1.0	1
8	Ferrocenylmethylphosphanes and the Alpha Process for Methoxycarbonylation: The Original Story. <i>Inorganics</i> , 2021, 9, 57.	1.2	1
9	A simple and high-yield route to iridium, rhodium, osmium and ruthenium nido-6-metalladecaborane compounds. <i>Dalton Transactions</i> , 2021, 50, 16751-16764.	1.6	3
10	A Series of Ultra-Efficient Blue Borane Fluorophores. <i>Inorganic Chemistry</i> , 2020, 59, 17058-17070.	1.9	13
11	A Reversible NO-Triggered Multiple Metallaborane Cluster Fusion by Ligand Expulsion/Addition from (PMe2Ph)4Pt2B10H10 to Afford (PMe2Ph)8Pt8B4O4H40 and (PMe2Ph)5Pt4B20H20. <i>Inorganic Chemistry</i> , 2020, 59, 5030-5040.	1.9	1
12	Swollen Polyhedral Volume of the anti-B18H22 Cluster via Extensive Methylation: anti-B18H8Cl2Me12. <i>Inorganic Chemistry</i> , 2020, 59, 2651-2654.	1.9	13
13	A regioselectively 1,1,3,3-tetrazincated ferrocene complex displaying core and peripheral reactivity. <i>Chemical Science</i> , 2020, 11, 6510-6520.	3.7	8
14	Synthesis, protonation and x-ray crystal structures of [Ni(SC6H3Me2-2,6){triphos}]BPh4 and [Ni(SC6H4R-2){triphos}]BPh4 {R = Me, MeO Or Cl; triphos = PhP(Ph2PCH2CH2)2}: Unusual structure when R = Cl. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0
15	Macropolyhedral Nickelaboranes from the Metal-Assisted Fusion of KB9H14. <i>Inorganic Chemistry</i> , 2019, 58, 13258-13267.	1.9	12
16	The development and exploitation of synchrotron single-crystal diffraction for chemistry and materials. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20180239.	1.6	4
17	Addressing the properties of Metallo-DNA with a Ag-mediated supramolecular duplex. <i>Chemical Science</i> , 2019, 10, 3186-3195.	3.7	35
18	Crystallographic curiosities: polymorphism and structures with Z > 1. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 833-834.	0.2	6

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19	Some reflections on symmetry: pitfalls of automation and some illustrative examples. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1812-1819.	0.2	11
20	Push-pull quinoidal porphyrins. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3648-3654.	1.5	9
21	Substitution of the laser borane anti-B18H22 with pyridine: a structural and photophysical study of some unusually structured macropolyhedral boron hydrides. <i>Dalton Transactions</i> , 2018, 47, 1709-1725.	1.6	29
22	Utilising Sodium-Mediated Ferration for Regioselective Functionalisation of Fluoroarenes via C-H and C-F Bond Activations. <i>Angewandte Chemie</i> , 2018, 130, 193-197.	1.6	9
23	Bonding Insights from Structural and Spectroscopic Comparisons of {SnW ₅ } and {TiW ₅ } Alkoxido- and Aryloxido-Substituted Lindqvist Polyoxometalates. <i>Chemistry - A European Journal</i> , 2018, 24, 2750-2757.	1.7	1
24	Utilising Sodium-Mediated Ferration for Regioselective Functionalisation of Fluoroarenes via C-H and C-F Bond Activations. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 187-191.	7.2	41
25	Mode of Action of Kanglemycin A, an Ansamycin Natural Product that Is Active against Rifampicin-Resistant Mycobacterium tuberculosis. <i>Molecular Cell</i> , 2018, 72, 263-274.e5.	4.5	51
26	Structural and Synthetic Insights into Pyridine Homocouplings Mediated by a β -diketiminato Magnesium Amide Complex. <i>Chemistry - A European Journal</i> , 2018, 24, 14830-14835.	1.7	14
27	Cocrystals of Barbituric Acid with Alkali Metal Halides. <i>Croatica Chemica Acta</i> , 2018, 91, .	0.1	3
28	Synchrotron single-crystal diffraction for chemistry and materials: new developments. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a273-a273.	0.0	0
29	Regioselective magnesiation of N-heterocyclic molecules: securing insecure cyclic anions by a β -diketiminato-magnesium clamp. <i>Chemical Communications</i> , 2017, 53, 3653-3656.	2.2	25
30	Coinage Metal Complexes of Phosphonite Analogues of 2-(Diphenylphosphino)ethane-1,1'-binaphthyl (H-MOP) and 2-(Diphenylphosphino)ethane-1,1'-binaphthyl (MeO-MOP). <i>European Journal of Inorganic Chemistry</i> , 2017, 2837-2844.	1.7	17
31	Synthesis and characterization of chiral phosphirane derivatives of $[(\eta^5\text{-Cp})\text{Ru}(\text{CO})\text{Cl}]_2$ and their application in the hydrogenation of an α,β -unsaturated carboxylic acid. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 71-79.	0.8	12
32	Production of 17-O-demethyl-geldanamycin, a cytotoxic ansamycin polyketide, by <i>Streptomyces hygroscopicus</i> DEM20745. <i>Natural Product Research</i> , 2017, 31, 1895-1900.	1.0	9
33	Structural Diversity and Argentophilic Interactions in One-Dimensional Silver-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2017, 17, 5753-5763.	1.4	19
34	Remote Access Revolution: Chemical Crystallographers Enter a New Era at Diamond Light Source Beamline I19. <i>Crystals</i> , 2017, 7, 360.	1.0	27
35	Pioneering remote-access use of Diamond beamline I19. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C316-C316.	0.0	0
36	High-Throughput Screening and Hit Validation of Extracellular-Related Kinase 5 (ERK5) Inhibitors. <i>ACS Combinatorial Science</i> , 2016, 18, 444-455.	3.8	18

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37	Circularly Polarized Luminescence from Helically Chiral C_{60} -Boron-Chelated Dipyrromethenes. <i>Chemistry - A European Journal</i> , 2016, 22, 93-96.	1.7	117
38	Synthesis of pentacyclic pyrrolo[3,4-a]carbazole-1,3(2H)-diones via an intermolecular Diels-Alder, intramolecular carbonyl-ene reaction strategy. <i>Tetrahedron</i> , 2016, 72, 5798-5806.	1.0	16
39	Structural and Mechanistic Insights into Block Bimetallic Catalysis: Sodium Magnesiato-Catalyzed Guanylation of Amines. <i>Chemistry - A European Journal</i> , 2016, 22, 17646-17656.	1.7	39
40	Synthesis and crystal structure of the dinuclear copper(II) Schiff base complex $[\frac{1}{4}\text{-hydroxido-}\frac{1}{4}\text{-chlorido-bis}\{\text{[bis(trans-2-nitrocinnamaldehyde)ethylenediamine]chloridocopper(II)}\}\text{dichloromethane sesquisolvate}]$. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 239-242.	0.2	0
41	When two are better than one: bright phosphorescence from non-stereogenic dinuclear iridium(III) complexes. <i>Dalton Transactions</i> , 2016, 45, 6949-6962.	1.6	70
42	Assessing the reactivity of sodium alkyl-magnesiates towards quinoxaline: single electron transfer (SET) vs. nucleophilic alkylation processes. <i>Dalton Transactions</i> , 2016, 45, 6175-6182.	1.6	10
43	Contrasting crystal packing arrangements in triiodide salts of radical cations of chiral bis(pyrrolo[3,4-d])tetrathiafulvalenes. <i>CrystEngComm</i> , 2015, 17, 7354-7362.	1.3	6
44	Structurally Defined Zincated and Aluminated Complexes of Ferrocene Made by Alkali-Metal Synergistic Syntheses. <i>Organometallics</i> , 2015, 34, 2580-2589.	1.1	42
45	Homoleptic and Heteroleptic Ruthenium(II) Complexes Based on 2,6-Bis(quinolin-2-yl)pyridine Ligands - Multiple-Charged-State Modules for Potential Density Memory Storage. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 786-793.	1.0	4
46	Mechanisms and rates of proton transfer to coordinated carboxydithioates: studies on $[\text{Ni}(\text{S}2\text{CR})\{\text{PhP}(\text{CH}_2\text{CH}_2\text{PPh}_2)_2\}]^+$ (R = Me, Et, Bun or Ph). <i>Dalton Transactions</i> , 2015, 44, 3307-3317.	1.6	3
47	Mechanism of proton transfer to coordinated thiolates: encapsulation of acid stabilizes precursor intermediate. <i>Dalton Transactions</i> , 2015, 44, 11977-11983.	1.6	2
48	Synthesis, characterization and crystal structures of the bidentate Schiff base $\text{Ni}(\text{N}(\text{C}_6\text{H}_4)_2)_2$ -bis(2-nitrocinnamaldehyde)ethylenediamine and its complex with CuNCS and triphenylphosphane. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 578-583.	0.2	7
49	Grignard-mediated reduction of 2,2,2-trichloro-1-arylethanones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5793-5803.	1.5	8
50	Copper pyromellitates: a complex story. <i>CrystEngComm</i> , 2015, 17, 2857-2871.	1.3	10
51	Two alternative approaches to access mixed hydride-amido zinc complexes: synthetic, structural and solution implications. <i>Dalton Transactions</i> , 2015, 44, 8169-8177.	1.6	18
52	Chiral Radical-Cation Salts of BEDT-TTF Containing a Single Enantiomer of Tris(oxalato)aluminum(III) and -chromate(III). <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1865-1870.	1.0	22
53	New crystal packing arrangements in radical cation salts of BEDT-TTF with $[\text{Cr}(\text{NCS})_6]^{3+}$ and $[\text{Cr}(\text{NCS})_5(\text{NH}_3)]^{2+}$. <i>Polyhedron</i> , 2015, 102, 75-81.	1.0	5
54	Re and $^{99\text{m}}\text{Tc}$ complexes of BodIP3 multi-modality imaging probes. <i>Chemical Communications</i> , 2014, 50, 15503-15505.	2.2	14

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55	^B R ₂ BodPR ₂ : highly fluorescent alternatives to PPh ₃ and PhPCy ₂ . Dalton Transactions, 2014, 43, 13485-13499.	1.6	21
56	Synthesis, Molecular Structure and Properties of a Ferrocene-Based Difluoropyrrolo-Oxaborole Derivative. European Journal of Inorganic Chemistry, 2014, 2014, 6212-6219.	1.0	5
57	Axially chiral BODIPYs. Chemical Communications, 2014, 50, 4714-4716.	2.2	32
58	Air-Stable Chiral Primary Phosphines: A Gateway to MOP Ligands with Previously Inaccessible Stereoelectronic Profiles. Organometallics, 2014, 33, 6319-6329.	1.1	21
59	Structural Variation in Mellitate Complexes of First-Row Transition Metals: What Chance for Design?. Crystal Growth and Design, 2014, 14, 6282-6293.	1.4	16
60	Potassium-alkyl magnesiate: synthesis, structures and Mg ⁺ H exchange applications of aromatic and heterocyclic substrates. Chemical Communications, 2014, 50, 12859-12862.	2.2	26
61	Probing the metallating ability of a polybasic sodium alkylmagnesiate supported by a bulky bis(amido) ligand: deprotomagnesiation reactions of nitrogen-based aromatic substrates. Dalton Transactions, 2014, 43, 4361-4369.	1.6	14
62	Structural and reactivity insights in Mg ⁺ Zn hybrid chemistry: Zn ⁺ I exchange and Pd-catalysed cross-coupling applications of aromatic substrates. Chemical Science, 2014, 5, 3552.	3.7	34
63	Binding multidentate ligands to Ni ²⁺ : kinetic identification of preferential binding sites. Dalton Transactions, 2014, 43, 3372-3382.	1.6	7
64	Ditopic bis-terdentate cyclometallating ligands and their highly luminescent dinuclear iridium(III) complexes. Chemical Communications, 2014, 50, 6831-6834.	2.2	65
65	Saddling up copper ⁺ new twists on a metallo-wheel. Dalton Transactions, 2014, 43, 2352-2355.	1.6	6
66	Design, synthesis, and structures of two-dimensional copper(I) coordination polymers by variation of co-ligands in a facile one-pot reaction. Polyhedron, 2014, 81, 256-260.	1.0	9
67	A simple method for desymmetrizing 1,1'-ferrocenedicarboxaldehyde. Tetrahedron Letters, 2014, 55, 3777-3780.	0.7	8
68	Synthesis, crystal structure and photo-induced isomerization of [N,N'-bis(4-fluorobenzylidene)ethylenediamine]bromo(triphenylphosphine)copper(I). Polyhedron, 2013, 62, 61-65.	1.0	0
69	Unprecedented regiochemical control in the formation of aryl[1,2-a]imidazopyridines from alkynylodonium salts: mechanistic insights. Organic and Biomolecular Chemistry, 2013, 11, 5877.	1.5	30
70	Donor-Activated Lithiation and Sodiation of Trifluoromethylbenzene: Structural, Spectroscopic, and Theoretical Insights. Organometallics, 2013, 32, 5481-5490.	1.1	21
71	Pentacoordinate silicon complexes with dynamic motion resembling a pendulum on the SN ₂ reaction pathway. Dalton Transactions, 2013, 42, 10971.	1.6	38
72	Isomeric and chemical consequences of the direct magnesiation of 1,3-benzoozoles using β -diketiminato-stabilized magnesium bases. Chemical Science, 2013, 4, 1895.	3.7	28

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73	Synthesis and structural characterisation of an unusual phosphine-borane-substituted organoplumbate. <i>Journal of Organometallic Chemistry</i> , 2013, 725, 11-14.	0.8	10
74	Structural elucidation of homometallic anthracenolates synthesised via deprotonative metallation of anthrone. <i>Dalton Transactions</i> , 2013, 42, 2512-2519.	1.6	3
75	Electron-Rich Trialkyl-Type Dihydro-KITPHOS Monophosphines: Efficient Ligands for Palladium-Catalyzed Suzuki-Miyaura Cross-Coupling. Comparison with Their Biaryl-Like KITPHOS Monophosphine Counterparts. <i>Organometallics</i> , 2013, 32, 1773-1788.	1.1	26
76	Light-Induced Rearrangement of Thioether-Substituted Phosphanide Ligands: Scope and Limitations of a Remarkable Isomerization. <i>Chemistry - A European Journal</i> , 2013, 19, 6094-6107.	1.7	3
77	Reduction of 2,2,2-trichloro-1-arylethanones by RMgX: mechanistic investigation and the synthesis of substituted α,α -dichloroketones. <i>Chemical Communications</i> , 2013, 49, 2756.	2.2	20
78	Synthesis and Reactivity of Aryl(alkynyl)iodonium Salts. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2334-2345.	1.2	31
79	Metal-to-Ligand Ratio As a Design Factor in the One-Pot Synthesis of Coordination Polymers with $[M_4Cu_n]$ (M = W or Mo, n = 3 or 5) Cluster Nodes and a Flexible Pyrazole-Based Bridging Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 1023-1032.	1.4	37
80	Benzo[<i>b</i>]thiophene-Fused Boron and Silicon Ladder Acenes. <i>Organometallics</i> , 2013, 32, 6820-6826.	1.1	27
81	X-ray Crystal Structures, Packing Behavior, and Thermal Stability Studies of a Homologous Series of n-Alkyl-Substituted Polyhedral Oligomeric Silsesquioxanes. <i>Macromolecules</i> , 2013, 46, 988-1001.	2.2	35
82	Phosphido-Borane and Phosphido-Bis(Borane) Complexes of the Alkali Metals, a Comparative Study. <i>Inorganic Chemistry</i> , 2013, 52, 1466-1475.	1.9	21
83	Efficient Multigram Syntheses of Air-Stable, Chiral Primary Phosphine Ligand Precursors via Palladium-Catalyzed Phosponylation of Aryltriflates. <i>Synthesis</i> , 2013, 45, 265-271.	1.2	7
84	5,5-Dimethyl-2,8-diphenyl-5 <i>H</i> -dibenzo[<i>b</i>], <i>f</i>]silepine: a synchrotron study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 436-438.	0.4	3
85	Alkali metal complexes of 6-methyl-2-pyridone: simple formulae, but not so simple structures. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 603-612.	0.5	3
86	Diastereoselective intermolecular ene reactions: synthesis of 4,5,6,7-tetrahydro-1 <i>H</i> -benzo[<i>d</i>]imidazoles. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6649.	1.5	19
87	SYNTHESIS AND STABILITY OF 3-HYDROXYANAGRELIDE, A BIOLOGICALLY POTENT METABOLITE OF ANAGRELIDE. <i>Heterocycles</i> , 2012, 86, 1637.	0.4	3
88	Protonolysis of $[(\mu_3\text{PrO})\text{TiMo}_5\text{O}_{18}]^{3-}$: access to a family of TiMo_5 Lindqvist type polyoxometalates. <i>Dalton Transactions</i> , 2012, 41, 971-981.	1.6	22
89	Photoinduced charge shift and charge recombination through an alkynyl spacer for an expanded acridinium-based dyad. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3194.	1.3	5
90	Synthesis, Structural Elucidation, and Diffusion-Ordered NMR Studies of Homoleptic Alkyl lithium Magnesiates: Donor-Controlled Structural Variations in Mixed-Metal Chemistry. <i>Organometallics</i> , 2012, 31, 5131-5142.	1.1	45

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91	Chiral Ag(i) and Pt(ii) complexes of ditopic NHC ligands: synthesis, structural and spectroscopic properties. Dalton Transactions, 2012, 41, 12839.	1.6	11
92	Effect on Charge Transfer and Charge Recombination by Insertion of a Naphthalene-Based Bridge in Molecular Dyads Based on Borondipyrromethene (Bodipy). ChemPhysChem, 2012, 13, 3672-3681.	1.0	26
93	Nine-vertex metallaborane chemistry. Preparation and characterisation of [1,1,1-(PMe ₃) ₂ H-isocloso-IrB ₈ H ₇ -8-X], where X = H or Cl. Journal of Organometallic Chemistry, 2012, 721-722, 155-163.	0.8	10
94	Exploring Förster electronic energy transfer in a decoupled anthracenyl-based borondipyrromethene (bodipy) dyad. Physical Chemistry Chemical Physics, 2012, 14, 4447.	1.3	21
95	Rational addition of capping groups to the phosphomolybdate Keggin anion [PMo ₁₂ O ₄₀] ³⁻ by mild, non-aqueous reductive aggregation. Chemical Communications, 2012, 48, 2779.	2.2	27
96	Benzyl Ether-Substituted Phosphido-Borane Complexes of the Alkali Metals. European Journal of Inorganic Chemistry, 2012, 2012, 1696-1701.	1.0	15
97	Adding Rubidium and Cesium to the Homologous Series of Alkali Metal Compounds of (Trimethylsilyl)methanides and 2,2,6,6-tetramethylpiperidides. European Journal of Inorganic Chemistry, 2012, 2012, 2989-2994.	1.0	21
98	Ultra-fast co-sensitization and tri-sensitization of dye-sensitized solar cells with N719, SQ1 and triarylamine dyes. Journal of Materials Chemistry, 2012, 22, 13318.	6.7	79
99	Selective formation of a polar incomplete coordination cage induced by remote ligand substituents. Chemical Communications, 2012, 48, 4061.	2.2	6
100	Innenrücktitelbild: Air-Stable, Highly Fluorescent Primary Phosphanes (Angew. Chem. 20/2012). Angewandte Chemie, 2012, 124, 5099-5099.	1.6	0
101	Air-Stable, Highly Fluorescent Primary Phosphanes. Angewandte Chemie - International Edition, 2012, 51, 4921-4924.	7.2	42
102	Inside Back Cover: Air-Stable, Highly Fluorescent Primary Phosphanes (Angew. Chem. Int. Ed. 20/2012). Angewandte Chemie - International Edition, 2012, 51, 5013-5013.	7.2	0
103	Hypervalent Sulfur-Functionalized Diphosphagermylene and Diphosphastannylene Compounds. Organometallics, 2012, 31, 246-255.	1.1	14
104	Crystal structure and conformational analysis of s-cis-(acetylacetonato)(ethylenediamine-N,N'-diacetato)-chromium(III). Journal of Molecular Modeling, 2012, 18, 2135-2146.	0.8	10
105	Chiral salen ligands designed to form polymetallic complexes. Tetrahedron, 2012, 68, 133-144.	1.0	35
106	An Alkoxido-Tin-Substituted Polyoxometalate [(MeO)SnW ₅ O ₁₈] ³⁻ : The First Member of a New Family of Reactive {SnW ₅ } Lindqvist-Type Anions. Chemistry - A European Journal, 2012, 18, 59-62.	1.7	15
107	Main-Group Metal-Alkyls: Simple Formulae but Complex Structural Chemistry. Angewandte Chemie - International Edition, 2012, 51, 1310-1311.	7.2	2
108	Taming functionality: easy-to-handle chiral phosphiranes. Chemical Communications, 2011, 47, 8274.	2.2	33

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109	Synthesis and characterization of an infinite sheet of metal-alkyl bonds: unfolding the elusive structure of an unsolvated alkali-metal trisalkylmagnesiates. <i>Chemical Communications</i> , 2011, 47, 388-390.	2.2	53
110	Synthesis and structural characterization of mixed-metal complexes of CuI with MO ₃ cores (M = Mo, Tl) in various environments. <i>Dalton Transactions</i> , 2011, 40, 2815.	1.6	19
111	Design, Synthesis, and Characterization of Functionalized Silylins: High Quantum Yield Blue Emitters. <i>Organometallics</i> , 2011, 30, 1719-1729.	1.1	41
112	Sodium Congener of the Classical Lithium Methylchromate Dimer: Synthetic, X-ray Crystallographic, and Magnetic Studies of Me ₈ Cr ₂ [Na(OEt) ₂] ₄ . <i>Inorganic Chemistry</i> , 2011, 50, 4656-4659.	1.9	10
113	Unusual Hybrid Materials Prepared by the Oxidation of a Ketone. <i>Crystal Growth and Design</i> , 2011, 11, 3013-3019.	1.4	4
114	Synthesis, structures and stabilities of thioanisole-functionalised phosphido-borane complexes of the alkali metals. <i>Dalton Transactions</i> , 2011, 40, 11712.	1.6	18
115	Self-assembly and charge transport properties of a benzobisthiazole end-capped with dihexyl thienothiophene units. <i>Journal of Materials Chemistry</i> , 2011, 21, 2091-2097.	6.7	28
116	Complexes of aryl-substituted porphyrins and naphthalenediimide (NDI): investigations by synchrotron X-ray diffraction and NMR spectroscopy. <i>Dalton Transactions</i> , 2011, 40, 10833.	1.6	21
117	Synthesis and crystal structures of dimeric W(Mo)/Cu/S and polymeric W/Cu/S neutral clusters with flexible 1,4-bis(3,5-dimethylpyrazol-1-yl)butane as a linker ligand. <i>Inorganica Chimica Acta</i> , 2011, 376, 310-316.	1.2	15
118	Pyrrolyl-, 2-(2-thienyl)pyrrolyl- and 2,5-bis(2-thienyl)pyrrolyl-nucleosides: synthesis, molecular and electronic structure, and redox behaviour of C5-thymidine derivatives. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1555.	1.5	11
119	Isoindolinone Inhibitors of the Murine Double Minute 2 (MDM2)-p53 Protein-Protein Interaction: Structure-Activity Studies Leading to Improved Potency. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1233-1243.	2.9	130
120	Kinetic and Theoretical Studies on the Protonation of [Ni(2-SC ₆ H ₄ N)(CH ₂ CH ₂ Ph) ₂] ₂ : Nitrogen versus Sulfur as the Protonation Site. <i>Inorganic Chemistry</i> , 2011, 50, 847-857.	1.8	11
121	Crystal Structure and Spectroscopic Properties of cis-Diazido(1,4,7,11-tetraazaundecane)chromium(III) Bromide. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 562-566.	0.6	12
122	1-(2-Cyclohex-2-enylpropionyl)-3-methylurea, 2-ethyl-5-methylhexanamide and 2-ethylpentanamide: three products of barbiturate decomposition. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o13-o17.	0.4	3
123	Two polymorphs of tetraethylammonium [hydrogen tris(3,5-dimethylpyrazolyl)borato]di-1/2-sulfido-disulfido(1,2-tetrasulfido)ditungsten(V) with Z = 1 and 2. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m149-m153.	0.4	1
124	Synthesis and Structures of [(Trimethylsilyl)methyl]sodium and -potassium with Bi- and Tridentate N-Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 721-726.	1.0	46
125	Innenteilbild: Magnesium-Mediated Benzothiazole Activation: A Room-Temperature Cascade of C-H Deprotonation, C-C Coupling, Ring-Opening, and Nucleophilic Addition Reactions (<i>Angew. Chem.</i>)	7.8	314
126	Magnesium-Mediated Benzothiazole Activation: A Room-Temperature Cascade of C-H Deprotonation, C-C Coupling, Ring-Opening, and Nucleophilic Addition Reactions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9857-9860.	7.2	30

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407	Synthesis, crystal structures and spectroscopic characterization of two neutral heterobimetallic clusters $\text{MS}_4\text{Cu}_4(\text{pzMe}_2)_6\text{X}_2$ (where M=Mo (1) or W (2), X=Cl (1) or disordered Cl/Br (2), and Tj ETQq1 1 0.78431.0 rgBT /Overlock 10	1.0	10
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712	Preparation, structure and reactivity of the di-μ ₂ -disulfido NbIV ₂ aqua ion [Nb ₂ (μ ₂ -S ₂) ₂ (H ₂ O) ₈] ⁴⁺ , the structure of [Nb ₂ (μ ₂ -S ₂) ₂ (NCS) ₈] ⁴⁻ , and properties of the related (μ ₂ -S) ₂ aqua ion. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2059-2066.	1.1	29
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1009	Crystal structure of the pentamethyldiethylenetriamine adduct of 1-lithio-2-methyl-1,2-dicarba-closo-dodecaborane, $\text{Li}[\text{C}_2\text{B}_{10}\text{H}_{10}\text{Me}][\text{MeN}(\text{CH}_2\text{CH}_2\text{NMe}_2)_2]$, a compound containing a lithium atom terminally bonded to a six-coordinate carbon atom. <i>Polyhedron</i> , 1984, 3, 307-311.	1.0	17
1010	Poly- und spirocyclische Silylhydrazone - Synthese und Molekülstrukturen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984, 514, 49-60.	0.6	6
1011	Funktionelle Siloxane und Cyclotetrasiloxane - Kristallstruktur eines Cycloboratrissiloxans. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984, 519, 87-95.	0.6	24
1012	Preparation and crystal structure of nonacarbonyl-di- μ -hydrido- μ_3 -phenylimido-triangulo-triruthenium, $[\text{Ru}_3(\mu\text{-H})_2(\text{CO})_9(\mu_3\text{-NPh})]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 1765-1767.	1.1	28
1013	Synthesis of mixed-metal clusters by the reaction of the unsaturated cluster $[\text{Os}_3(\mu\text{-H})_2(\text{CO})_{10}]$ with transition-metal hydrides: the X-ray crystal structures of $[\text{Os}_3\text{H}_3(\text{CO})_{10}\{\text{Cu}(\text{PPh}_3)\}]$ and $[\text{Os}_3\text{H}_3(\text{CO})_{11}\{\text{Ir}(\text{PPh}_3)\}]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 2111-2118.	1.1	12
1014	X-Ray crystal structure of $\{\text{Li}\cdot[\text{O}(\text{C}(\text{NMe}_2)_3)_4] + \text{Li}_5[\text{N}(\text{CPh}_2)_6] \cdot [\text{O}(\text{C}(\text{NMe}_2)_3)]\}^{\ominus}$: a lithium 'ate' complex, with a pentanuclear Li_5 clustered-anion having both μ_2 edge and μ_3 face nitrogen to lithium bonding. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 226-227.	2.0	15
1015	The isolation and crystal structure of $[\text{Ph}(2\text{-Pyr})\text{NLi}] \cdot (\text{HMPA}) \cdot [\text{Ph}(2\text{-Pyr})\text{NH}]$; a model monomeric organonitrogen \textasciitilde lithium species containing co-ordination of lithium by both an anchimeric pyridyl N-atom and by a potentially reactive amine ligand. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 469-470.	2.0	38
1016	Crystal structure and catalytic properties of a platinum \textasciitilde iridium mixed cluster, $[\text{Pt}_2\text{Ir}_2(\mu\text{-CO})_3(\text{CO})_4(\text{PPh}_3)_3]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 2851-2853.	1.1	22
1017	The isolation and crystal structure of $\{\text{Li}\cdot(\text{H}_2\text{O})_2 \cdot [\text{O}(\text{C}(\text{NMe}_2)_3)]\}_2 + 2\text{Cl}^{\ominus}$: a $(\text{LiO})_2$ ring compound with bridging neutral oxygen (hexamethylphosphoramide) ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 974-975.	2.0	6
1018	Propeller substituents imposing steric restraint on crown ethers. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 365.	2.0	2
1019	Toluene-p-sulphonate as a metal \textasciitilde metal bond bridging ligand; the crystal structure of $[\{\text{Rh}_2(6\text{-methylpyridin-2-olato})_3(\text{p-MeC}_6\text{H}_4\text{SO}_2\text{O})\}_2] \cdot \text{Et}_2\text{O}$. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, .	2.0	3
1020	Preparation and crystal structures of two phosphorus \textasciitilde sulphur rings: $(\text{PhP})_3\text{S}_3$ and $(\text{PhP})_2\text{S}_4$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 723-725.	1.1	18
1021	Crystal structures of $(\text{Ph}_2\text{C}(\text{NLi}\cdot\text{NC}_5\text{H}_5)_4)$ and $[\text{C}(\text{Li}\cdot\text{O}(\text{C}(\text{NMe}_2)_3)_4]$; discrete tetrameric pseudo-cubane clusters with bridging of Li_3 triangles by nitrogen and by chlorine atoms. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 79-80.	2.0	51
1022	Preparation and crystal structure of trichloro(thionitrosyl)bis(triphenylphosphine)osmium, $[\text{Os}(\text{NS})\text{Cl}_3(\text{PPh}_3)_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 719.	1.1	22
1023	Preparation and X-ray crystal structure of the complex μ -chloro-bis[bis(imidazole)copper(I)] chloride. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 2581-2583.	1.1	7
1024	The structural isomers of $\{[\text{ph}(2\text{-pyridyl})\text{NLi}] \cdot [\text{O}(\text{C}(\text{NMe}_2)_3)]_2\}$: dimeric species with alternative central $(\text{LiN})_2$ and $(\text{LiO})_2$ rings, the latter involving unprecedented neutral bridging oxygen ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 700-701.	2.0	27
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1029	The refinement of unit cell parameters from two-circle diffractometer measurements. <i>Zeitschrift für Kristallographie</i> , 1984, 167, 23-27.	1.1	11
1030	Refinement of cell and orientation parameters in four-circle diffractometry: the selection of orientation parameters. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1983, 39, 170-171.	0.3	25
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1035	The One-Electron Oxidation of Diazasilacyclopentenes. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 621-622.	4.4	18
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1039	The synthesis of the first hexaruthenium nitrosyl cluster species; X-ray analysis of Ru ₆ C(CO) ₁₄ (NO) ₂ and Ru ₆ C(CO) ₁₅ (NO)(AuPPh ₃). <i>Journal of Organometallic Chemistry</i> , 1983, 243, C13-C16.	0.8	39
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1042	Notes. Reaction of triruthenium dodecacarbonyl with nitrobenzene and structure of μ -3-phenylnitrene-triruthenium decacarbonyl, [Ru ₃ (CO) ₁₀ (μ -3-NPh)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 2339-2341.	1.1	26
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1047	Cobalt(II) complexes of 6-methyl-2-oxypyridine (mhp): crystal structure of Co12(OH)6(O2CCH3)6(mhp)12. Inorganic Chemistry, 1983, 22, 1534-1538.	1.9	31
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1098	Crystal structures of μ -[2,2 β -bipyridylcadmium]-bis(pentacarbonylmanganese)(2Cd β Mn) and μ -[1,10-phenanthrolinecadmium]-bis(pentacarbonylmanganese)(2Cd β Mn). <i>Journal of the Chemical Society Dalton Transactions</i> , 1974, , 511-517.	1.1	7

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1099	Crystal structure of $\hat{\mu}$ -[di-(2-methoxyethyl) ethercadmio]-bis(pentacarbonylmanganese)(2 Cd $\hat{\mu}$ Mn). Journal of the Chemical Society Dalton Transactions, 1974, , 424-428.	1.1	12
1100	Crystal structure of $\hat{\mu}$ -(2,2 $\hat{\epsilon}$:6 $\hat{\epsilon}$:2 $\hat{\epsilon}$ ³ -terpyridylcadmium)-bis(pentacarbonylmanganese)(2Cd $\hat{\mu}$ Mn). Journal of the Chemical Society Dalton Transactions, 1973, , 90-94.	1.1	20
1101	X-Ray crystal structure of bis(pentacarbonylmanganese)-2,2 $\hat{\epsilon}$:6 $\hat{\epsilon}$:2 $\hat{\epsilon}$ ³ -terpyridylcadmium C ₁₅ H ₁₁ N ₃ Cd[Mn(CO) ₅] ₂ . Journal of the Chemical Society Chemical Communications, 1972, , 760-761.	2.0	6
1102	Crystal and molecular structure of mercuriobis(pentacarbonylmanganese), Hg[Mn(CO) ₅] ₂ . The Journal of the Chemical Society A, Inorganic, Physicaloretical, 1971, , 3572.	0.7	19