

Simon J. Coles

List of Publications by Year in descending order

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Superconducting and Semiconducting Magnetic Charge Transfer Salts: (BEDT-TTF) ₄ AFe(C ₂ O ₄) ₃ ·n·C ₆ H ₅ CN (A = H ₂ O, K, NH ₄). <i>Journal of the American Chemical Society</i> , 1995, 117, 12209-12217.	6.6	578
2	Changing and challenging times for service crystallography. <i>Chemical Science</i> , 2012, 3, 683-689.	3.7	435
3	The Catalytic Intermolecular Orthoarylation of Phenols. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 112-114.	7.2	314
4	Applying Hot-Stage Microscopy to Co-Crystal Screening: A Study of Nicotinamide with Seven Active Pharmaceutical Ingredients. <i>Crystal Growth and Design</i> , 2008, 8, 1697-1712.	1.4	293
5	Novel Expanded Ring N-Heterocyclic Carbenes: Free Carbenes, Silver Complexes, And Structures. <i>Organometallics</i> , 2008, 27, 3279-3289.	1.1	231
6	Squamides as Potent Transmembrane Anion Transporters. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4426-4430.	7.2	222
7	Quadratic Nonlinear Optical Properties of N-Aryl Stilbazolium Dyes. <i>Advanced Functional Materials</i> , 2002, 12, 110-116.	7.8	218
8	Lewis acidity of tris(pentafluorophenyl)borane: crystal and molecular structure of B(C ₆ F ₅) ₃ ·OPe ₃ . <i>Inorganic Chemistry Communication</i> , 2000, 3, 530-533.	1.8	197
9	Luminescent, Enantiopure, Phenylatopyridine Iridium-Based Coordination Capsules. <i>Journal of the American Chemical Society</i> , 2012, 134, 19334-19337.	6.6	182
10	Chiral 2,6-lutidinyl-biscarbene complexes of palladium. <i>Chemical Communications</i> , 2001, , 1270-1271.	2.2	164
11	Quadratic Optical Nonlinearities of N-Methyl and N-Aryl Pyridinium Salts. <i>Advanced Functional Materials</i> , 2003, 13, 347-357.	7.8	161
12	High-Activity Catalysts for Suzuki Coupling and Amination Reactions with Deactivated Aryl Chloride Substrates: A Importance of the Palladium Source. <i>Organometallics</i> , 2003, 22, 987-999.	1.1	159
13	Synthesis and characterisation of infinite co-ordination networks from flexible dipyriddy ligands and cadmium salts. <i>Dalton Transactions RSC</i> , 2000, , 3065-3073.	2.3	156
14	Thiophene and Selenophene Copolymers Incorporating Fluorinated Phenylene Units in the Main Chain: Synthesis, Characterization, and Application in Organic Field-Effect Transistors. <i>Chemistry of Materials</i> , 2005, 17, 6567-6578.	3.2	154
15	FAIR Principles: Interpretations and Implementation Considerations. <i>Data Intelligence</i> , 2020, 2, 10-29.	0.8	149
16	Anion-directed assembly: the first fluoride-directed double helix. <i>Chemical Communications</i> , 2003, , 568-569.	2.2	144
17	Orthopalladated and -platinated Bulky Triarylphosphite Complexes: Synthesis, Reactivity and Application as High-Activity Catalysts for Suzuki and Stille Coupling Reactions. <i>Chemistry - A European Journal</i> , 2003, 9, 3216-3227.	1.7	135
18	Luminescent PtII(bipyridyl)(diacetylde) Chromophores with Pendant Binding Sites as Energy Donors for Sensitised Near-Infrared Emission from Lanthanides: Structures and Photophysics of PtII/LnIII Assemblies. <i>Chemistry - A European Journal</i> , 2006, 12, 9299-9313.	1.7	134

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19	Syntheses and Properties of Two-Dimensional Charged Nonlinear Optical Chromophores Incorporating Redox-Switchablecis-Tetraammineruthenium(II) Centers. <i>Journal of the American Chemical Society</i> , 2005, 127, 4845-4859.	6.6	131
20	Carbon Monoxide and Isocyanide Complexes of Trivalent Uranium Metallocenes. <i>Chemistry - A European Journal</i> , 1999, 5, 3000-3009.	1.7	128
21	Synthesis and Single Crystal X-ray Diffraction Study on the First Isolable Carbonyl Complex of an Actinide, (C ₅ Me ₄ H)3U(CO). <i>Journal of the American Chemical Society</i> , 1995, 117, 2649-2650.	6.6	127
22	Crystal structure and magnetic properties of the layer ferrimagnet N(n-C ₅ H ₁₁) ₄ MnIIIFeIII(C ₂ O ₄) ₃ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1839-1843.	1.1	123
23	First Examples of Diazepanylidene Carbenes and Their Late-Transition-Metal Complexes. <i>Organometallics</i> , 2007, 26, 4800-4809.	1.1	121
24	Fluoride-Selective Binding in a New Deep Cavity Calix[4]pyrrole: Experiment and Theory. <i>Journal of the American Chemical Society</i> , 2002, 124, 8644-8652.	6.6	119
25	Synthesis and Characterization of the First Sandwich Complex of Trivalent Thorium: A Structural Comparison with the Uranium Analogue. <i>Journal of the American Chemical Society</i> , 1999, 121, 6867-6871.	6.6	109
26	Syntheses and Quadratic Nonlinear Optical Properties of Salts Containing Benzothiazolium Electron-Acceptor Groups. <i>Chemistry of Materials</i> , 2006, 18, 5907-5918.	3.2	108
27	2-Amidopyrroles and 2,5-Diamidopyrroles as Simple Anion Binding Agents. <i>Journal of Organic Chemistry</i> , 2001, 66, 7849-7853.	1.7	96
28	A Versatile Indium Trichloride Mediated Prins-Type Reaction to Unsaturated Heterocycles. <i>Journal of Organic Chemistry</i> , 2003, 68, 7880-7883.	1.7	95
29	The first direct experimental comparison between the hugely contrasting properties of PEDOT and the all-sulfur analogue PEDTT by analogy with well-defined EDTT/EDOT copolymers. <i>Journal of Materials Chemistry</i> , 2005, 15, 4783.	6.7	94
30	Chiral palladium bis(phosphite) PCP-pincer complexes via ligand C-H activation. <i>Chemical Communications</i> , 2006, , 3880-3882.	2.2	94
31	Reaction of naphthoquinones with substituted nitromethanes. Facile synthesis and antifungal activity of naphtho[2,3-d]isoxazole-4,9-diones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 193-195.	1.0	94
32	Synthesis and Biological Evaluation of JAHAs: Ferrocene-Based Histone Deacetylase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 358-362.	1.3	91
33	Ditopic ligands for the simultaneous solvent extraction of cations and anions. <i>Chemical Communications</i> , 1999, , 2077-2078.	2.2	87
34	A Chiral Ferromagnetic Molecular Metal. <i>Journal of the American Chemical Society</i> , 2010, 132, 9271-9273.	6.6	85
35	Pharmaceutical co-crystals "are we there yet?". <i>CrystEngComm</i> , 2014, 16, 5753-5761.	1.3	85
36	Synthesis and Reactivity of New Mono(cyclopentadienyl)zirconium and -hafnium Alkyl Complexes. Crystal and Molecular Structure of [(C ₅ H ₃ (SiMe ₃) ₂)HfMe ₂ (.eta.6-toluene)][BMe(C ₆ F ₅) ₃]. <i>Organometallics</i> , 1995, 14, 2456-2462.	1.1	82

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37	A Novel Ditopic Receptor and Reversal of Anion Binding Selectivity in the Presence and Absence of Bound Cation. <i>Organic Letters</i> , 2003, 5, 4971-4974.	2.4	81
38	Intra- and Intermolecular N ⁺ H...F...C Hydrogen-Bonding Interactions in Amine Adducts of Tris(pentafluorophenyl)borane and -alane. <i>Inorganic Chemistry</i> , 2005, 44, 5921-5933.	1.9	80
39	Ultra-fast co-sensitization and tri-sensitization of dye-sensitized solar cells with N719, SQ1 and triarylamine dyes. <i>Journal of Materials Chemistry</i> , 2012, 22, 13318.	6.7	79
40	Enhancement of the chemical semantic web through the use of InChI identifiers. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1832.	1.5	78
41	To bend or not to bend – are heteroatom interactions within conjugated molecules effective in dictating conformation and planarity?. <i>Materials Horizons</i> , 2016, 3, 333-339.	6.4	78
42	Binding and Electrochemical Recognition of Barbiturate and Urea Derivatives by a Regioisomeric Series of Hydrogen-Bonding Ferrocene Receptors. <i>Organometallics</i> , 2004, 23, 946-951.	1.1	76
43	Anabolic steroids detected in bodybuilding dietary supplements – a significant risk to public health. <i>Drug Testing and Analysis</i> , 2015, 7, 609-618.	1.6	75
44	A switchable self-assembling and disassembling chiral system based on a porphyrin-substituted phenylalanine – phenylalanine motif. <i>Nature Communications</i> , 2016, 7, 12657.	5.8	75
45	Fluoride anion binding by cyclic boronic esters: influence of backbone chelate on receptor integrity. <i>Dalton Transactions</i> , 2006, , 3660.	1.6	70
46	Solution Phase, Solid State, and Theoretical Investigations on the MacMillan Imidazolidinone. <i>Organic Letters</i> , 2009, 11, 133-136.	2.4	69
47	The Role of Ligand Transformations on the Performance of Phosphite- and Phosphinite-Based Palladium Catalysts in the Suzuki Reaction. <i>Organometallics</i> , 2003, 22, 1364-1371.	1.1	67
48	Phosphine and arsine adducts of N-donor palladacycles as catalysts in the Suzuki coupling of aryl bromides. <i>Dalton Transactions</i> , 2003, , 3350.	1.6	66
49	Multidentate Lewis acids: synthesis, structure and mode of action of a redox-based fluoride ion sensor Electronic supplementary information (ESI) available: details of NMR and UV/Vis spectroscopic measurements. See http://www.rsc.org/suppdata/cc/b2/b200828a/ . <i>Chemical Communications</i> , 2002, , 740-741.	2.2	64
50	Further evidence for spontaneous solid-state polymerisation reactions in 2,5-dibromothiophene derivatives Electronic supplementary information (ESI) available: X-ray data for DBMDTT, DBEDTT and DBPDTT. See http://www.rsc.org/suppdata/jm/b3/b307575n/ . <i>Journal of Materials Chemistry</i> , 2003, 13, 2075.	6.7	64
51	Anomalous NMR Behavior of Meso Compounds with Remote Stereogenic Centers on Addition of Chiral Shift Reagent or Chiral Solvating Agent. <i>Journal of the American Chemical Society</i> , 2003, 125, 4943-4950.	6.6	62
52	Hexyl-substituted oligothiophenes with a central tetrafluorophenylene unit: crystal engineering of planar structures for p-type organic semiconductors. <i>Chemical Communications</i> , 2005, , 1465.	2.2	61
53	Simple Palladacyclic and Platinacyclic Catalysts for the 1,4-Conjugate Addition of Arylboronic Acids and Arylsiloxanes to Enones. <i>Organometallics</i> , 2007, 26, 6346-6353.	1.1	61
54	Noncovalent Functional – Group – Arene Interactions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7823-7826.	7.2	61

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55	Tetranuclear Zn/4f coordination clusters as highly efficient catalysts for Friedel-Crafts alkylation. <i>Chemical Communications</i> , 2016, 52, 7866-7869.	2.2	59
56	The effect of protonation on the spectroscopic and redox properties of a series of ferrocenoyl derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 57-62.	1.1	57
57	Are the Crystal Structures of Enantiopure and Racemic Mandelic Acids Determined by Kinetics or Thermodynamics?. <i>Journal of the American Chemical Society</i> , 2015, 137, 11095-11104.	6.6	57
58	Fluorescent Rhenium-Naphthalimide Conjugates as Cellular Imaging Agents. <i>Inorganic Chemistry</i> , 2014, 53, 3788-3797.	1.9	56
59	Halide titanium(IV) Schiff base complexes; fluoride and bromide derivatives and evidence for a new seven-coordinate chloride intermediate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3489-3494.	1.1	55
60	Isolation of the reactive intermediate in palladium-catalysed coupling of secondary phosphine-boranes with aryl halides. <i>Chemical Communications</i> , 1999, , 63-64.	2.2	55
61	Efficient Ni ^{II} / ₂ Ln ^{III} / ₂ Electrocyclization Catalysts for the Synthesis of <i>trans</i> -4,5-Diaminocyclopent-2-enones from 2-Furaldehyde and Primary or Secondary Amines. <i>Inorganic Chemistry</i> , 2016, 55, 6988-6994.	1.9	55
62	Synergistic Catalysis: Enantioselective Addition of Alkylbenzoxazoles to Enals. <i>Chemistry - A European Journal</i> , 2014, 20, 16853-16857.	1.7	53
63	Investigating the generation of hydrogen sulfide from the phosphonamidodithioate slow-release donor GYY4137. <i>MedChemComm</i> , 2015, 6, 1649-1655.	3.5	53
64	On the choice of Lewis acids for the Prins reaction; two total syntheses of (±)-Civet. <i>Tetrahedron</i> , 2011, 67, 5107-5124.	1.0	52
65	[FeFe]-Hydrogenase Synthetic Mimics Based on <i>peri</i> -Substituted Dichalcogenides. <i>Organometallics</i> , 2014, 33, 4449-4460.	1.1	52
66	Polymorphism based on molecular stereoisomerism in tris(oxalato) Cr(III) salts of bedt-ttf [bis(ethylenedithio)tetrathiafulvalene]. <i>Chemical Communications</i> , 1999, , 513-514.	2.2	51
67	New bis-, tris- and tetrakis(pyrazolyl)borate ligands with 3-pyridyl and 4-pyridyl substituents: synthesis and coordination chemistry. <i>Dalton Transactions</i> , 2005, , 1910.	1.6	50
68	The synthesis, structure and ethene polymerisation catalysis of mono(salicylaldiminato) titanium and zirconium complexes. <i>Dalton Transactions</i> , 2005, , 561.	1.6	50
69	Structural and Electronic Effects of 1,3,4-Thiadiazole Units Incorporated into Polythiophene Chains. <i>Macromolecules</i> , 2007, 40, 6585-6593.	2.2	50
70	Synthesis and Structural Characterization of an Unprecedented Nonmetal Cation Polyborate Salt Containing Two Different Isolated Polyborate Anions: [H ₂ en] ₂ [B ₄ O ₅ (OH) ₄][B ₇ O ₉ (OH) ₅] (en = H ₂ NCH ₂ CH ₂ NH ₂). <i>Inorganic Chemistry</i> , 2011, 50, 12215-12218.	4.9	50
71	Poly(3,4-ethylenediseleno)thiophene The Selenium Equivalent of PEDOT. <i>Chemistry of Materials</i> , 2007, 19, 301-307.	3.2	48
72	Noncovalent Interactions of π -Systems with Sulfur: The Atomic Chameleon of Molecular Recognition. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1193-1198.	7.2	48

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73	Photoinduced Formation of a Cryptand from a Coronand: An Unexpected Switch in Cation Binding Affinity. <i>Chemistry - A European Journal</i> , 2002, 8, 3331.	1.7	47
74	The electroactivity of tetrathiafulvalene vs. polythiophene: synthesis and characterisation of a fused thienoâ€“TTF polymer. <i>Journal of Materials Chemistry</i> , 2004, 14, 1964-1969.	6.7	46
75	Click JAHA: conformationally restricted ferrocene-based histone deacetylase inhibitors. <i>MedChemComm</i> , 2012, 3, 61-64.	3.5	46
76	Metalâ€“organic fireworks: MOFs as integrated structural scaffolds for pyrotechnic materials. <i>Chemical Communications</i> , 2015, 51, 12185-12188.	2.2	46
77	Enhancement of Tb ^{III} â€“Cu ^{II} Single-Molecule Magnet Performance through Structural Modification. <i>Chemistry - A European Journal</i> , 2016, 22, 12839-12848.	1.7	46
78	An unexplored role for Peroxiredoxin in exercise-induced redox signalling?. <i>Redox Biology</i> , 2016, 8, 51-58.	3.9	46
79	Contrasting Linear and Quadratic Nonlinear Optical Behavior of Dipolar Pyridinium Chromophores with 4-(Dimethylamino)phenyl or Ruthenium(II) Ammine Electron Donor Groups. <i>Journal of the American Chemical Society</i> , 2004, 126, 10418-10427.	6.6	45
80	Anion complexation via Câ€“Hâ€“X interactions using a palladacyclic receptor. <i>Chemical Communications</i> , 2008, , 2429.	2.2	45
81	Alkaline Earth Diazapentadienyl Compounds: Structure of [Ba ₂ {(C ₆ H ₁₁)NC(Me)CHC(Me)N(C ₆ H ₁₁)} ₃ {(SiMe ₃) ₂ N}]. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 796-798.	7.2	44
82	Novel Terthiophene and Bis(thienyl)furan Derivatives as Precursors to Highly Electroactive Polymers. <i>Journal of Organic Chemistry</i> , 1999, 64, 6418-6424.	1.7	44
83	Synthesis of 2-substituted 1-benzyl-2,3,4,5-tetrahydro-1-benzazepines by palladium catalysis. Observation of a competitive I ² -hydride elimination pathway. <i>Tetrahedron Letters</i> , 2003, 44, 3675-3678.	0.7	44
84	Kinetics of Iminium Ion Catalysis. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2820-2823.	7.2	44
85	Characterising secondary bonding interactions within triaryl organoantimony(V) and organobismuth(V) complexes. <i>Dalton Transactions RSC</i> , 2000, , 2319-2325.	2.3	43
86	Hybrid catalysts: the synthesis, structure and ethene polymerisation activity of (salicylaldiminato)(pyrrolylaldiminato) titanium complexes. <i>Chemical Communications</i> , 2005, , 3150.	2.2	43
87	Enhanced photooxidation sensitizers: the first examples of cyclometalated pyrene complexes of iridium(III). <i>Chemical Communications</i> , 2012, 48, 10838.	2.2	43
88	Complexes of heterocyclic thiones and group 12 metals: Part VI. Preparation and characterisation of complexes of cadmium(II) halides with 1-methylimidazoline-2(3H)-thione, 1,3-thiazolidine-2-thione and 1,3-benzothiazoline-2-thione. Crystal structures of polymeric (1,3-thiazolidine-2-thione)cadmium(II) chloride, bis(1,3-thiazolidine-2-thione)cadmium(II) iodide and monomeric bis(1-methylimidazoline-2(3H)-thione)cadmium(II) bromide. <i>Inorganica Chimica Acta</i> , 2004, 357, 2091-2099.	1.2	42
89	Competitive formation of spiro and ansa derivatives in the reactions of tetrafluorobutane-1,4-diol with hexachlorocyclotriphosphazene: A comparison with butane-1,4-diol. <i>Polyhedron</i> , 2006, 25, 963-974.	1.0	42
90	Comparative biological evaluation and G-quadruplex interaction studies of two new families of organometallic gold(I) complexes featuring N-heterocyclic carbene and alkynyl ligands. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110844.	1.5	42

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91	The First Structurally Authenticated Compound Containing a Bond between Divalent Tin and Tetravalent Tin. <i>Organometallics</i> , 1998, 17, 2144-2146.	1.1	41
92	Comments on the catalytic alkoxy-carbonylation of alkynes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1113-1120.	1.1	41
93	Synthesis and electropolymerisation of 3,4-bis(alkylsulfanyl)terthiophenes and the significance of the fused dithiophene ring in 2,5-dithienyl-3,4-ethylenedithiophene (DT-EDTT). <i>Journal of Materials Chemistry</i> , 2002, 12, 500-510.	6.7	41
94	Synthesis and Electropolymerization of Hexadecyl Functionalized Bithiophene and Thieno[3,2-b]thiophene End-Capped with EDOT and EDTT Units. <i>Chemistry of Materials</i> , 2010, 22, 3000-3008.	3.2	41
95	Toward Cationic Gallane- and Indanediyl Complexes: A Synthetic Approaches to Three-Coordinate Halogallyl and -indyl Precursors. <i>Organometallics</i> , 2005, 24, 5879-5890.	1.1	40
96	Further studies of fluoride ion entrapment in octasilsesquioxane cages; X-ray crystal structure studies and factors that affect their formation. <i>Dalton Transactions</i> , 2012, 41, 2048-2059.	1.6	40
97	Synergistic catalysis: highly diastereoselective benzoxazole addition to Morita-Baylis-Hillman carbonates. <i>Chemical Communications</i> , 2014, 50, 7447-7450.	2.2	40
98	A study of dye anchoring points in half-squarylium dyes for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 4055-4066.	5.2	40
99	Mixed Valence Mn(II)/Mn(III) [3 Å— 3] Grid Complexes: A Structural, Electrochemical, Spectroscopic, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2004, 43, 7605-7616.	1.9	39
100	The structural and stereogenic properties of pentaerythritoxy-bridged cyclotriphosphazene derivatives: spiro-spiro-ansa and ansa-ansa isomers. <i>Dalton Transactions</i> , 2006, , 1302-1312.	1.6	39
101	Synthesis of polymeric and macrocyclic Lewis acids: influence of backbone on degree of aggregation. <i>Dalton Transactions</i> , 2007, , 3486.	1.6	39
102	A catalytic asymmetric protocol for the enantioselective synthesis of 3(2H)-furanones. <i>Chemical Communications</i> , 2007, , 2494.	2.2	39
103	The Same but Different: Isostructural Polymorphs and the Case of 3-Chloromandelic Acid. <i>Crystal Growth and Design</i> , 2014, 14, 1623-1628.	1.4	39
104	Pentaborate(1 ⁻) salts templated by substituted pyrrolidinium cations: synthesis, structural characterization, and modelling of solid-state H-bond interactions by DFT calculations. <i>Dalton Transactions</i> , 2015, 44, 7032-7040.	1.6	39
105	The immunosuppressive ligands PD-L1 and CD200 are linked in AML T-cell immunosuppression: identification of a new immunotherapeutic synapse. <i>Leukemia</i> , 2015, 29, 1952-1954.	3.3	39
106	The Aza-Silyl-Prins Reaction: A Novel Method for the Synthesis of Trans-2,6-Tetrahydropyridines. <i>Synlett</i> , 2003, 2003, 1740-1742.	1.0	38
107	Hydrogen bonded supramolecular assemblies based on neutral square-planar palladium(ii) complexes. <i>CrystEngComm</i> , 2007, 9, 165.	1.3	38
108	Tandem Michael/Michael reactions mediated by phosphines or aryl thiolates. <i>Tetrahedron</i> , 2007, 63, 1100-1106.	1.0	38

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109	Pentacoordinate silicon complexes with dynamic motion resembling a pendulum on the SN2 reaction pathway. Dalton Transactions, 2013, 42, 10971.	1.6	38
110	Synthesis of a Class of Core-Modified Aza-BODIPY Derivatives. Journal of Organic Chemistry, 2014, 79, 8932-8936.	1.7	38
111	Meta-analysis: the molecular organization of non-fullerene acceptors. Materials Horizons, 2020, 7, 1062-1072.	6.4	38
112	Primary alkenyl phosphine complexes of chromium and molybdenum; synthesis and characterisation of tricarbonyl(1,5,9-triphosphacyclododecane)chromium(0). Journal of the Chemical Society Dalton Transactions, 1996, , 1801.	1.1	37
113	CO ₂ as a reaction ingredient for the construction of metal cages: a carbonate-panelled [Gd ₆ Cu ₃] tridiminished icosahedron. Chemical Communications, 2014, 50, 3498-3500.	2.2	37
114	A New Decaoxidooctaborate(2 ⁻) Anion, [B ₈ O ₁₀ (OH) ₆] ²⁻ : Synthesis and Characterization of (en = 1,2-Diaminoethane). Inorganic Chemistry, 2015, 54, 412-414.	1.9	37
115	Alkynyl-naphthalimide Fluorophores: Gold Coordination Chemistry and Cellular Imaging Applications. Inorganic Chemistry, 2015, 54, 6606-6615.	1.9	37
116	A Copper-Benzotriazole-Based Coordination Polymer Catalyzes the Efficient One-Pot Synthesis of (<i>N</i>-substituted)Hydrazoacrylamide dihydropyridines from Azines. Advanced Synthesis and Catalysis, 2017, 359, 138-145.	2.1	37
117	Chiral configurations of spermine-bridged cyclotriphosphazatrienes. Dalton Transactions RSC, 2002, , 365-370.	2.3	36
118	An E-Science Environment for Service Crystallography from Submission to Dissemination. Journal of Chemical Information and Modeling, 2006, 46, 1006-1016.	2.5	36
119	A Method to Qualify and Quantify the Crystalline State of Cocoa Butter in Industrial Chocolate. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 239-246.	0.8	36
120	Effect of chain length on the formation of intramolecular and intermolecular products: Reaction of diols with cyclotriphosphazene. Polyhedron, 2011, 30, 329-339.	1.0	36
121	Colossal thermal expansion and negative thermal expansion in simple halogen bonded complexes. CrystEngComm, 2014, 16, 237-243.	1.3	36
122	Spectroscopic and Theoretical Investigation of Color Tuning in Deep-Red Luminescent Iridium(III) Complexes. Inorganic Chemistry, 2020, 59, 2266-2277.	1.9	36
123	Isomeric dinuclear gold(i) complexes with highly functionalised ditertiary phosphines: Self-assembly of dimers, rings and 1-D polymeric chains. CrystEngComm, 2006, 8, 140.	1.3	35
124	The Elusive High Temperature Solid-State Structure of d, l-Norleucine. Crystal Growth and Design, 2009, 9, 4610-4612.	1.4	35
125	Design of Cocrystals for Molecules with Limited Hydrogen Bonding Functionalities: Propyphenazone as a Model System. Crystal Growth and Design, 2017, 17, 163-174.	1.4	35
126	An in Situ Microcrystal X-ray Diffraction Study of the Synthetic Aluminophosphate Zeotypes DAF-1 and CoAPSO-44. Chemistry of Materials, 1999, 11, 158-163.	3.2	34

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127	Late transition metal complexes of a new Pâ€“N ligand Ph ₂ PCH ₂ N(H)C ₅ H ₃ (Cl-5)N: synthesis and structural studies. <i>New Journal of Chemistry</i> , 2001, 25, 416-422.	1.4	34
128	Complexes of heterocyclic thiones and Group 12 metals. <i>Inorganica Chimica Acta</i> , 2001, 323, 69-77.	1.2	34
129	Influence of Ligand Steric Bulk in the Synthesis of Transition-Metal Borylene Complexes. <i>Organometallics</i> , 2003, 22, 4213-4217.	1.1	34
130	Syntheses, spectroscopic and molecular quadratic nonlinear optical properties of dipolar ruthenium(ii) complexes of the ligand 1,2-phenylenebis(dimethylarsine). <i>Dalton Transactions</i> , 2004, , 2935.	1.6	34
131	Structural investigations of phosphorusâ€“nitrogen compounds. 7. Relationships between physical properties, electron densities, reaction mechanisms and hydrogen-bonding motifs of N ₃ P ₃ Cl(6â€“n)(NHBu t) _n derivatives. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 321-329.	1.8	34
132	Gold(i)â€“isocyanide and gold(i)â€“carbene complexes as substrates for the laser decoration of gold onto ceramic surfaces. <i>Dalton Transactions</i> , 2007, , 1309-1315.	1.6	34
133	Study of Binuclear Silicon Complexes of Diketopiperazine at S_N2 Reaction Profile. <i>Organometallics</i> , 2011, 30, 564-571.	1.1	34
134	Semipinacol Rearrangement of <i>Cis</i> -Fused Î²-Lactam Diols into Keto-Bridged Bicyclic Lactams. <i>Organic Letters</i> , 2012, 14, 2234-2237.	2.4	34
135	Modulation of Î¶-Alkane Interactions in [Rh(L₂)(alkane)]⁺ Solid-State Molecular Organometallic (SMOM) Systems by Variation of the Chelating Phosphine and Alkane: Access to Î²², Î²²-Î¶-Alkane Rh(I), Î²¹-Î¶-Alkane Rh(III) Complexes, and Alkane Encapsulation. <i>Journal of the American Chemical Society</i> , 2018, 140, 14958-14970.	6.6	34
136	Fluoride binding by an anionic receptor: tuning the acidity of amide NH groups for basic anion hydrogen bonding and recognition. <i>Chemical Communications</i> , 2019, 55, 2745-2748.	2.2	34
137	Complex structures arising from the self-assembly of a simple organic salt. <i>Nature</i> , 2021, 590, 275-278.	13.7	34
138	The Synthesis, Molecular Structures, and Supramolecular Architecture of Amine Adducts of Bis(pentafluorophenyl)zinc. <i>Organometallics</i> , 2006, 25, 3837-3847.	1.1	33
139	Synthesis, Characterization, MCD Spectroscopy, and TD-DFT Calculations of Copper-Metalated Nonperipherally Substituted Octaoctyl Derivatives of Tetrabenzotriazaporphyrin, <i>cis</i> - and <i>trans</i> -Tetrabenzodiazaporphyrin, Tetrabenzomonoazaporphyrin, and Tetrabenzoporphyrin. <i>Inorganic Chemistry</i> , 2012, 51, 12820-12833.	1.9	33
140	Frustrated Lewis Pair (FLP)-Catalyzed Hydrogenation of Aza-Moritaâ€“Baylisâ€“Hillman Adducts and Sequential Organo-FLP Catalysis. <i>ACS Catalysis</i> , 2017, 7, 7748-7752.	5.5	33
141	Ruthenium PCPâ€“bis(phosphinite) pincer complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 1870-1878.	1.2	32
142	Formation of spiro and ansa derivatives in the reaction of 2,2,3,3,4,4-hexafluoropentane-1,5-diol with cyclotriphosphazene: Comparison with 2,2,3,3-tetrafluorobutane-1,4-diol. <i>Polyhedron</i> , 2007, 26, 5283-5292.	1.0	32
143	Synthesis and biological evaluation of 1,4-benzodiazepin-2-ones with antitrypanosomal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1802-1815.	1.4	32
144	Expanded Porphyrin-like Structures Based on Twinned Triphenylenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 9505-9511.	1.7	32

#	ARTICLE	IF	CITATIONS
145	A perspective on the growth-only zone, the secondary nucleation threshold and crystal size distribution in solution crystallisation. <i>CrystEngComm</i> , 2016, 18, 369-378.	1.3	32
146	Radiation damage in small-molecule crystallography: fact not fiction. <i>IUCrJ</i> , 2019, 6, 703-713.	1.0	32
147	Facile Control of the Redox Properties of Ferrocene-Containing Dipyriddy Derivatives That Bind Platinum(II). <i>Organometallics</i> , 2000, 19, 3312-3315.	1.1	31
148	Synthesis and Anti-Amoebic Activity of Gold(I), Ruthenium(II), and Copper(II) Complexes of Metronidazole. <i>Chemistry and Biodiversity</i> , 2005, 2, 1320-1330.	1.0	31
149	The Synthesis, Structure and Reactivity of B(C ₆ F ₅) ₃ -Stabilised Amide (M ⁺ η ⁻ NH ₂) Complexes of the Group 4 Metals. <i>Chemistry - A European Journal</i> , 2007, 13, 4535-4547.	1.7	31
150	Ring contraction during the 6π ⁻ -electrocyclisation of naphthopyran valence tautomers. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3096.	1.5	31
151	Retention of Configuration in the Nucleophilic Substitution Reactions of Some Nine-Membered Ansa Derivatives of Cyclotriphosphazatriene. <i>Chemistry - A European Journal</i> , 2004, 10, 4915-4920.	1.7	30
152	Stereogenic properties of 1,3-disubstituted derivatives of cyclotriphosphazene: cis (meso) and trans (racemic) isomers. <i>Inorganic Chemistry Communication</i> , 2004, 7, 657-661.	1.8	30
153	Silver acetate-catalysed asymmetric 1,3-dipolar cycloadditions of imines and chiral acrylamides. <i>Tetrahedron</i> , 2005, 61, 3745-3753.	1.0	30
154	Single-, double- and triple-bridged derivatives of cyclotriphosphazenes with an octafluorohexane-1,6-diol. <i>Polyhedron</i> , 2009, 28, 3593-3599.	1.0	30
155	Investigation of an Amide-Pseudo Amide Hydrogen Bonding Motif within a Series of Theophylline:Amide Cocrystals. <i>Crystal Growth and Design</i> , 2016, 16, 51-58.	1.4	30
156	Four New Families of Polynuclear Zn-Ln Coordination Clusters. Synthetic, Topological, Magnetic, and Luminescent Aspects. <i>Crystal Growth and Design</i> , 2017, 17, 1524-1538.	1.4	30
157	A multicenter randomized controlled trial indicates that paclitaxel-coated balloons provide a benefit for arteriovenous fistulas. <i>Kidney International</i> , 2021, 100, 447-456.	2.6	30
158	A new approach to the pseudopterosins using an arene alkylation with a 1 ³ -methylene-1 ³ -butyrolactone. <i>Tetrahedron Letters</i> , 2001, 42, 1193-1195.	0.7	29
159	A new family of conjugated metallopolymers from electropolymerised bis[(terthiophene)dithiolene] complexes. <i>Chemical Communications</i> , 2002, , 2408-2409.	2.2	29
160	Oligothiophene Cruciform with a Germanium Spiro Center: A Promising Material for Organic Photovoltaics. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4562-4567.	7.2	29
161	Reactivity of BH ₃ and 9-BBN towards palladium(II) complexes of diphenylvinyl- and diphenylallyl-phosphine; X-ray structures of [PdCl ₂ (PPh ₂ CH ₂ CH ₂ CH ₃)] ₂ and [PdCl ₂ (PPh ₂ CH ₂ CH ₂ ...CH ₂)] ₂ . <i>Journal of Organometallic Chemistry</i> , 1999, 586, 234-240.	0.8	28
162	Synthesis and X-ray characterization of the organotriboroxinate salts [Me ₃ NCH ₂ CH ₂ OH][Ph ₄ B ₃ O ₃] and [NEt ₃ H][Ph ₃ B ₃ O ₃ (OH)], and the X-ray structure of the triarylboroxine, (4-MeOC ₆ H ₄) ₃ B ₃ O ₃ . <i>Polyhedron</i> , 2006, 25, 1011-1016.	1.0	28

#	ARTICLE	IF	CITATIONS
163	Complexes of Lanthanide Nitrates with Tri Tert Butylphosphine Oxide. <i>Inorganic Chemistry</i> , 2012, 51, 4379-4389.	1.9	28
164	Pojamide: An HDAC3-Selective Ferrocene Analogue with Remarkably Enhanced Redox-Triggered Ferrocenium Activity in Cells. <i>Organometallics</i> , 2017, 36, 3276-3283.	1.1	28
165	Palladium diphenyl-2-pyridylphosphine complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3771-3776.	1.1	27
166	An evaluation of phosphine and carbene adducts of phosphite- and phosphinite-based palladacycles in the coupling of alkyl bromides with aryl boronic acids. <i>Tetrahedron</i> , 2005, 61, 9663-9669.	1.0	27
167	Stable P ^{III} -N Bridged Cyclophosphazenes with a Spiro or Ansa Arrangement. <i>Inorganic Chemistry</i> , 2008, 47, 5042-5044.	1.9	27
168	Competitive formation of cis and trans derivatives in the nucleophilic substitution reactions of cyclophosphazenes having a mono-spiro P ^{III} -NHR group. <i>Dalton Transactions</i> , 2011, 40, 4959.	1.6	27
169	Ligand-Tuneable, Red-Emitting Iridium(III) Complexes for Efficient Triplet-Triplet Annihilation Upconversion Performance. <i>Chemistry - A European Journal</i> , 2018, 24, 8577-8588.	1.7	27
170	Bi(III) halides as efficient catalysts for the O-acylative cleavage of tetrahydrofurans: an expeditious entry to tetralins. <i>Tetrahedron</i> , 2005, 61, 4447-4452.	1.0	26
171	New pyridyl modified phosphines: Synthesis and late transition-metal coordination studies. <i>Inorganica Chimica Acta</i> , 2006, 359, 2980-2988.	1.2	26
172	Structural and stereogenic properties of spiro- and ansa-substituted 1,3-propanedioxy derivatives of a spermine-bridged cyclotriphosphazene. <i>Polyhedron</i> , 2006, 25, 953-962.	1.0	26
173	Salicylaldiminato Pyrrolylaldiminato Group 4 Metal Alkene Polymerization Catalysts: Combining High Activity with High Comonomer Incorporation. <i>Macromolecular Rapid Communications</i> , 2006, 27, 599-604.	2.0	26
174	Systematic experimental charge density analysis of anion receptor complexes. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 10943-10958.	1.3	26
175	Enantiopure Ferrocene-Based Planar Chiral Iridacycles: Stereospecific Control of Iridium-Centred Chirality. <i>Chemistry - A European Journal</i> , 2016, 22, 3065-3072.	1.7	26
176	Siloxane-based linkers in the construction of hydrogen bonded assemblies and porous 3D MOFs. <i>Chemical Communications</i> , 2017, 53, 12524-12527.	2.2	26
177	1,5,9-Triphosphacyclododecane complexes of molybdenum and tungsten; crystal structure of tricarbonyl[1,5,9-tris(isopropyl)-1,5,9-triphosphacyclododecane]-molybdenum(0). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1139.	1.1	25
178	The Local Structure of Tetrahedral Co(III): A Detailed Crystal Structure Investigation of K ₅ CoIIIW ₁₂ O ₄₀ ·20H ₂ O. <i>Chemistry of Materials</i> , 2000, 12, 16-18.	3.2	25
179	The effect of d-block metal complexation on the spectroscopic and redox properties of ferrocene derivatives containing pyridine ligands. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 304-310.	0.8	25
180	Synthesis and biological activity of analogues of ptilomycin A. <i>Tetrahedron Letters</i> , 2001, 42, 3377-3381.	0.7	25

#	ARTICLE	IF	CITATIONS
181	Ferrocenyl-substituted fluorescent anthracenes and anthraquinones. <i>Tetrahedron Letters</i> , 2004, 45, 467-472.	0.7	25
182	Reactivity of the bis(pentafluorophenyl)boranes ClB(C ₆ F ₅) ₂ and [HB(C ₆ F ₅) ₂] _n towards late transition metal reagents. <i>Dalton Transactions</i> , 2004, , 4030.	1.6	25
183	Noncovalent Interactions of π -Systems with Sulfur: The Atomic Chameleon of Molecular Recognition. <i>Angewandte Chemie</i> , 2018, 130, 1207-1212.	1.6	25
184	A Structurally Characterized Cobalt(I) π -Alkane Complex. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6177-6181.	7.2	25
185	Structural and Magnetic Properties of a Novel Ferrocenyl π -Diiodine Charge Transfer Complex. <i>Inorganic Chemistry</i> , 2003, 42, 3975-3977.	1.9	24
186	Structural studies on manganese(III) and manganese(IV) complexes of tetrachlorocatechol and the catalytic reduction of dioxygen to hydrogen peroxide. <i>Inorganica Chimica Acta</i> , 2004, 357, 2494-2502.	1.2	24
187	Nickel dithiolenes containing pendant thiophene units: precursors to dithiolene-polythiophene hybrid materials. <i>Journal of Materials Chemistry</i> , 2008, 18, 475-483.	6.7	24
188	Synthesis, Structure, and Supramolecular Architecture of Benzonitrile and Pyridine Adducts of Bis(pentafluorophenyl)zinc: Pentafluorophenyl-Aryl Interactions versus Homoaromatic Pairing. <i>Organometallics</i> , 2008, 27, 1436-1446.	1.1	24
189	Synthesis, Structure, and Stability of Adducts between Phosphide and Amide Anions and the Lewis Acids Borane, Tris(pentafluorophenyl)borane, and Tris(pentafluorophenyl)alane. <i>Inorganic Chemistry</i> , 2009, 48, 11474-11482.	1.9	24
190	Expanded Ring and Backbone Functionalised N-Heterocyclic Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1604-1607.	1.0	24
191	Synthesis of meso-Substituted Tetrabenzotriazaporphyrins: Easy Access to Hybrid Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10784-10787.	7.2	24
192	A multinuclear solid state NMR, density functional theory and X-Ray diffraction study of hydrogen bonding in Group I hydrogen dibenzoates. <i>CrystEngComm</i> , 2013, 15, 8823.	1.3	24
193	Water soluble, cyclometalated Pt-Ln conjugates towards novel bimodal imaging agents. <i>Chemical Communications</i> , 2015, 51, 12305-12308.	2.2	24
194	Experiences with a researcher-centric ELN. <i>Chemical Science</i> , 2015, 6, 1614-1629.	3.7	24
195	Isolation and characterisation of 13 pterosins and pterosides from bracken (<i>Pteridium aquilinum</i> (L.) Tj ETQq1 1 0.784314 rgBT /Over to	1.4	24
196	1,4,7-Trithiacyclononane ([9]aneS ₃) and 2,5,8-trithia[9]orthocyclophane complexes of molybdenum(II) and tungsten(II): crystal structures of [W(CO) ₃ ([9]aneS ₃)] [BPh ₄] and [W(CO) ₃ (NCMe)(PPh ₃)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4003.	1.1	23
197	Polystyrene-supported dicyclohexylphenylphosphine adducts of amine- and phosphite-based palladacycles in the Suzuki coupling of aryl chlorides. <i>Dalton Transactions</i> , 2005, , 991.	1.6	23
198	A spiro to ansa rearrangement in cyclotriphosphazene derivatives. <i>Dalton Transactions</i> , 2007, , 2792-2801.	1.6	23

#	ARTICLE	IF	CITATIONS
199	Synthesis and evaluation of metallocene containing methyldiene-1,3-dihydro-2H-indol-2-ones as kinase inhibitors. <i>Metallomics</i> , 2011, 3, 600.	1.0	23
200	Bridged cyclophosphazenes resulting from deprotonation reactions of cyclotriphosphazenes bearing a P=NH group. <i>Dalton Transactions</i> , 2011, 40, 5307.	1.6	23
201	First steps towards semantic descriptions of electronic laboratory notebook records. <i>Journal of Cheminformatics</i> , 2013, 5, 52.	2.8	23
202	Targeting Epidermal Growth Factor Receptor with Ferrocene-Based Kinase Inhibitors. <i>Organometallics</i> , 2013, 32, 509-513.	1.1	23
203	[(1,3-Bis{2,6-bis(diphenylmethyl)-4-methylphenyl}imidazole-2-ylidene)PdCl ₂ (NEt ₃)]: “Throwing Away” a Different Ancillary Ligand to Enhance the Catalytic Activity at Room Temperature. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2200-2203.	1.0	23
204	Phosphorescent, Cyclometalated Cinchophen-Derived Platinum Complexes: Syntheses, Structures, and Electronic Properties. <i>Inorganic Chemistry</i> , 2015, 54, 6528-6536.	1.9	23
205	From Ligand to Phosphor: Rapid, Machine-Assisted Synthesis of Substituted Iridium(III) Pyrazolate Complexes with Tuneable Luminescence. <i>Chemistry - A European Journal</i> , 2017, 23, 9407-9418.	1.7	23
206	Combining Sanford Arylations on Benzodiazepines with the Nuisance Effect. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3261-3269.	2.1	23
207	Tailored homo- and hetero-lanthanide porphyrin dimers: a synthetic strategy for integrating multiple spintronic functionalities into a single molecule. <i>Chemical Science</i> , 2018, 9, 8474-8481.	3.7	23
208	Noncovalent Close Contacts in Fluorinated Thiophene-Phenylene-Thiophene Conjugated Units: Understanding the Nature and Dominance of O-H versus S-H and O-F Interactions with Respect to the Control of Polymer Conformation. <i>Chemistry of Materials</i> , 2019, 31, 7070-7079.	3.2	23
209	Synergistic effects of inhibiting the MNK-eIF4E and PI3K/AKT/ mTOR pathways on cell migration in MDA-MB-231 cells. <i>Oncotarget</i> , 2018, 9, 14148-14159.	0.8	23
210	Reactions of 1,3-diethyl-2-thiobarbituric acid with aldehydes: formation of arylbis(1,3-diethyl-2-thiobarbitur-5-yl)methanes and crystallographic evidence for ground state polarisation in 1,3-diethyl-5-[4-(dimethylamino)benzylidene]-2-thiobarbituric acid. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 2483-2488.	0.9	22
211	Hydrogen bonding networks and anion coordination in (Î-6-arene)Cr(CO) ₃ complexes: metal carbonyls as hydrogen bond acceptors. <i>Chemical Communications</i> , 2000, , 275-276.	2.2	22
212	Synthesis of dinuclear complexes of rhenium(I) as potential metallomesogens. <i>Dalton Transactions RSC</i> , 2000, , 1437-1445.	2.3	22
213	Linking of metal centres through boryl ligands: synthesis, spectroscopic and structural characterisation of symmetrically bridged boryl complexes. <i>Dalton Transactions RSC</i> , 2002, , 2020-2026.	2.3	22
214	Title is missing!. <i>Helvetica Chimica Acta</i> , 2002, 85, 2704-2712.	1.0	22
215	Cationic Brønsted Acids for the Preparation of SnIV Salts: Synthesis and Characterisation of [Ph ₃ Sn(OEt ₂)] [H ₂ N{B(C ₆ F ₅) ₃ } ₂], [Sn(NMe ₂) ₃ (HNMe ₂) ₂] [B(C ₆ F ₅) ₄] and [Me ₃ Sn(HNMe ₂) ₂] [B(C ₆ F ₅) ₄]. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3211-3220.	1.0	22
216	Hexyl-Substituted Oligoselenophenes with Central Tetrafluorophenylene Units: Synthesis, Characterisation and Application in Organic Field Effect Transistors. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1839-1843.	2.0	22

#	ARTICLE	IF	CITATIONS
217	Synthesis and Hydrolysis/Condensation Study of Water-Soluble Self-Assembled Pentacoordinate Polysilylamides. <i>Organometallics</i> , 2013, 32, 1721-1731.	1.1	22
218	Noncovalent Lone Pair... (No...!)... Heteroarene Interactions: The Janus-Faced Hydroxy Group. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8169-8174.	7.2	22
219	Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7510-7514.	7.2	22
220	Multiple linker half-squarylium dyes for dye-sensitized solar cells; are two linkers better than one?. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2883-2894.	5.2	22
221	Exploiting host-guest chemistry to manipulate magnetic interactions in metallocene tetrahedral cages. <i>Chemical Science</i> , 2021, 12, 5134-5142.	3.7	22
222	Mercury halide complexes of tertiary phosphines.. <i>Polyhedron</i> , 2000, 19, 1719-1726.	1.0	21
223	A spectroscopic, electrochemical and structural study of polarizable, dipolar ruthenium(II) arsine complexes as models for chromophores with large quadratic non-linear optical responses. <i>Dalton Transactions RSC</i> , 2000, , 797-803.	2.3	21
224	Synthesis of Ni(ii), Pd(ii) and Pt(ii) complexes containing chiral phosphino-thiol and -thioether ligands. <i>Dalton Transactions</i> , 2003, , 1133-1142.	1.6	21
225	Chiral separation and CD characterisation of enantiomeric cyclotriphosphazene derivatives. <i>Chirality</i> , 2005, 17, 438-443.	1.3	21
226	Absolute structure determination as a reference for the enantiomeric resolution of racemic mixtures of cyclophosphazenes via chiral high-performance liquid chromatography. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 355-362.	1.8	21
227	Electronic, redox and charge transport properties of an unusual hybrid structure: a bis(septithiophene) bridged by a fused tetrathiafulvalene (TTF). <i>Journal of Materials Chemistry</i> , 2011, 21, 1462-1469.	6.7	21
228	First light-emitting electrochemical cell with [Ag(η^5 -C ₅ H ₅)(N ⁻ N)(P ⁺ P)] type complex. <i>RSC Advances</i> , 2015, 5, 95047-95053.	1.7	21
229	Carbon-Phosphorus Coupling from C ⁻ N Cyclometalated Au ^{III} Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 4226-4231.	1.7	21
230	Management of acute and chronic iliofemoral venous outflow obstruction: a multidisciplinary team consensus. <i>International Angiology</i> , 2020, 39, 3-16.	0.4	21
231	Structure of templated microcrystalline DAF-5 (Co _{0.28} Al _{0.72} PO ₄ C ₁₀ H ₂₀ N ₂) determined by synchrotron-based diffraction methods. <i>Chemical Communications</i> , 1998, , 117-118.	2.2	20
232	Reactivity of AlMe ₃ with titanium(IV) Schiff base complexes: X-ray structure of [Ti{(1/4-Br)(AlMe ₂)} ₃ {(1/4-Br)(AlMe ₂ X)}(salen)]·C ₇ H ₈ (X=Me or Br) and reactivity studies of mono-alkylated [Ti(Me)X(L)] complexes. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 304-312.	0.8	20
233	Structural investigations of phosphorus-nitrogen compounds. 4. Steric and electronic effects in dibenzylamino derivatives of hexachlorocyclotriphosphazatriene and 4,4,6,6-tetrachloro-2,2-diphenylcyclotriphosphazatriene. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 545-552.	1.8	20
234	A crystallographic and spectroscopic investigation of the stereochemistry of [MBr(CO) ₃ L ₂] (M=Mn, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1/2dppf; M=Re, L=P(C ₆ H ₄ OMe-4) ₃ , 1/2dppf}. <i>Journal of Organometallic Chemistry</i> , 2003, 688, 174-180.	0.8	20

#	ARTICLE	IF	CITATIONS
235	Chiral Configurations of Spirane-Bridged Cyclotriphosphazenes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1881-1886.	1.2	20
236	Crystallographic Proof of Double Walden Inversion in Nucleophilic Substitution Reactions of Macrocyclic Cyclotriphosphazene Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 959-966.	1.0	20
237	Stereoisomerism in Pentaerythritol-Bridged Cyclotriphosphazene Tri-Spiranes: Spiro and Ansa 1,3-Propanedioldioxy Disubstituted Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1042-1047.	1.0	20
238	The influence of steric bulk on the geometry of triarylphosphite-based palladacycles and their tricyclohexylphosphine adducts. <i>Polyhedron</i> , 2006, 25, 1003-1010.	1.0	20
239	Syntheses and Properties of Bimetallic Chromophore-Quencher Assemblies Containing Ruthenium(II) and Rhenium(I) Centers. <i>Organometallics</i> , 2007, 26, 2318-2329.	1.1	20
240	Microwave-Mediated Synthesis of an Arylboronate Library. <i>ACS Combinatorial Science</i> , 2011, 13, 24-31.	3.8	20
241	Synthesis of Oxindole-Based Bioorganometallic Kinase Inhibitors Incorporating One or More Ferrocene Groups. <i>Organometallics</i> , 2013, 32, 5818-5825.	1.1	20
242	Convenient syntheses of cyanuric chloride-derived NHC ligands, their Ag(i) and Au(i) complexes and antimicrobial activity. <i>Dalton Transactions</i> , 2013, 42, 12370.	1.6	20
243	Intermolecular interactions in molecular crystals and their effect on thermally activated delayed fluorescence of helicene-based emitters. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10557-10568.	2.7	20
244	Synthesis and Reactivity of <i>N</i> -Allenyl Cyanamides. <i>Organic Letters</i> , 2018, 20, 5282-5285.	2.4	20
245	Solvent-Free Synthesis and Key Intermediate Isolation in Ni ₂ Dy ₂ Catalyst Development in the Domino Ring-Opening Electrocyclization Reaction of Furfural and Amines. <i>Journal of Organic Chemistry</i> , 2019, 84, 6858-6867.	1.7	20
246	Shedding light on the use of Cu(salen)-salen complexes in the A ³ coupling reaction. <i>Dalton Transactions</i> , 2020, 49, 289-299.	1.6	20
247	Iridium(III) Sensitisers and Energy Upconversion: The Influence of Ligand Structure upon TTA \rightarrow UC Performance. <i>Chemistry - A European Journal</i> , 2021, 27, 3427-3439.	1.7	20
248	Diphosphinoamido complexes of thorium(IV) and uranium-(IV) and -(V). Crystal structures of [ThCl ₂ [N(CH ₂ CH ₂ PPri ₂) ₂] ₂] and [UCl ₂ [N(CH ₂ CH ₂ PEt ₂) ₂] ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3401.	1.1	19
249	Bicyclo[3.2.0]hept-2-en-6-one cyanohydrins: preparations by chemical hydrocyanation, and enantio- and diastereoselective biotransformation by the hydroxynitrile lyase from <i>Prunus amygdalus</i> in the form of almond meal. <i>Tetrahedron Letters</i> , 1999, 40, 7407-7411.	0.7	19
250	An insight into ion-transport by calixarenes; the structure of the dipotassium complex of p-tert-butylcalix[8]arene crystallised from a protogenic, coordinating solvent [ethanol/diethylcarbonate (10:1)]. <i>Chemical Communications</i> , 1999, , 379-380.	2.2	19
251	Crystal engineering towards highly ordered polymeric structures of 1,3-dithiole-2-thione \rightarrow dihalogen adducts \rightarrow . <i>Dalton Transactions RSC</i> , 2000, , 3235-3236.	2.3	19
252	Synthesis and structure of organoantimony (V) cyclometallates: transannular interactions and the barrier to cyclisation. <i>Journal of Organometallic Chemistry</i> , 2001, 622, 265-273.	0.8	19

#	ARTICLE	IF	CITATIONS
253	Mono- and bis-ferrocene 2,5-diamidopyrrole clefts: solid-state assembly, anion binding and electrochemical properties. <i>Polyhedron</i> , 2003, 22, 699-709.	1.0	19
254	A molecular mechanics approach to mapping the conformational space of diaryl and triarylphosphines. <i>Dalton Transactions</i> , 2006, , 5464.	1.6	19
255	Novel dithiolene complexes incorporating conjugated electroactive ligands. <i>Dalton Transactions</i> , 2008, , 3070.	1.6	19
256	Effect of gem 2,2-disubstitution and base in the formation of spiro- and ansa-1,3-propandioxy derivatives of cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2010, 363, 3506-3515.	1.2	19
257	Size Does Matter. Sterically Demanding Metallocene-Substituted 3-Methylidene-Oxindoles Exhibit Poor Kinase Inhibitory Action. <i>Organometallics</i> , 2011, 30, 3177-3181.	1.1	19
258	Structural and thermal studies of non-metal cation pentaborate salts with cations derived from 1,5-diazobicyclo[4.3.0]non-5-ene, 1,8-diazobicyclo[5.4.0]undec-7-ene and 1,8-bis(dimethylamino)naphthalene. <i>Polyhedron</i> , 2012, 38, 157-161.	1.0	19
259	N,O-ligated Pd complexes for catalytic alcohol oxidation. <i>Catalysis Science and Technology</i> , 2014, 4, 2526-2534.	2.1	19
260	Switching the orientation of Jahn-Teller axes in oxime-based Mn(III) dimers and its effect upon magnetic exchange: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2015, 44, 19805-19811.	1.6	19
261	Copper Keplerates: High Symmetry Magnetic Molecules. <i>ChemPhysChem</i> , 2016, 17, 55-60.	1.0	19
262	Luminescent 1,8-Naphthalimide-Derived Re(I) Complexes: Syntheses, Spectroscopy, X-ray Structure and Preliminary Bioimaging in Fission Yeast Cells. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5279-5287.	1.0	19
263	Cocrystals of Leflunomide: Design, Structural, and Physicochemical Evaluation. <i>Crystal Growth and Design</i> , 2019, 19, 3923-3933.	1.4	19
264	Complexes of electropositive metals with a hemilabile ether phosphine. Crystal structures of [TiCl ₄ L], [FeL ₂ (O ₃ SCF ₃) ₂] and [Mo(CO) ₃ L ₂][L = PhCH ₂ P(CH ₂ CH ₂ OEt) ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1105.	1.1	18
265	Multimetallic complexes of molybdenum(II) and tungsten(II) derived from [W ₂ (CO){PhP(CH ₂ CH ₂ PPh ₂) ₂ -P,Pa ²⁺ }(i-2-RC ₂ R)] (R = Me or Ph). Crystal structures of [W ₂ (CO){PhP(CH ₂ CH ₂ PPh ₂) ₂ -P,Pa ²⁺ }(i-2-MeC ₂ R)] (R = Me or Ph). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3995-4002.	1.1	18
266	Palladium complexes of bridgehead phosphines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1821-1830.	1.1	18
267	The molecular structure and one-pot synthesis of [Li(thf) ₃ Sn(SiMe ₃) ₃]. <i>Journal of Organometallic Chemistry</i> , 1999, 573, 96-100.	0.8	18
268	Silver Acetate Catalysed Asymmetric 1,3-Dipolar Cycloadditions of Imines and Chiral Acrylamides. <i>Synlett</i> , 2003, 2003, 0947-0950.	1.0	18
269	A new series of π -extended tetrathiafulvalene derivatives incorporating fused furanodithiino and thienodithiino units: a joint experimental and theoretical study. <i>Journal of Materials Chemistry</i> , 2004, 14, 2822-2830.	6.7	18
270	Stereogenic properties of spiranes combined with one or two equivalent conventional centres of chirality. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2811-2821.	0.8	18

#	ARTICLE	IF	CITATIONS
271	Effect of 1-Deoxy- α -lactose upon the Crystallization of α -Lactose. <i>Crystal Growth and Design</i> , 2008, 8, 3927-3934.	1.4	18
272	Controlling the Conformational Changes in Donor-Acceptor [4]Dendralenes through Intramolecular Charge-Transfer Processes. <i>Chemistry - A European Journal</i> , 2009, 15, 11581-11593.	1.7	18
273	Square-planar metal(II) complexes containing ester functionalised bis(phosphino)amines: Mild P^{N} methanolysis and Carene- H cyclometallation. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 39-47.	0.8	18
274	Microwave-mediated synthesis and manipulation of a 2-substituted-5-aminooxazole-4-carbonitrile library. <i>Tetrahedron Letters</i> , 2012, 53, 1656-1659.	0.7	18
275	Anion complexation, transport and structural studies of a series of bis-methylurea compounds. <i>Dalton Transactions</i> , 2015, 44, 2138-2149.	1.6	18
276	Late Stage $\text{C}\ddot{\text{H}}$ Activation of a Privileged Scaffold; Synthesis of a Library of Benzodiazepines. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 98-109.	2.1	18
277	[$\text{M}^{\text{II}}\text{M}^{\text{II}}\text{I}^{\text{III}}$] $^{\text{n}+}$ trigonal bipyramidal cages based on diamagnetic and paramagnetic metalloligands. <i>Chemical Science</i> , 2017, 8, 5526-5535.	3.7	18
278	Triphosphorus macrocycle complexes of divalent Group 6 transition metals; crystal structure of bromotricarbonyl-[1,5,9-tris(isopropyl)-1,5,9-triphosphacyclododecane]-molybdenum(II) tetraphenylborate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 4091.	1.1	17
279	Synthesis of selenophosphinic and tellurophosphinic amides and amidato complexes. Crystal structures of $\text{But}2\text{P}(\text{Te})\text{NH}(\text{C}_6\text{H}_{11})$, $[\text{Ti}(\text{f-C}_5\text{H}_5)\text{Cl}_2\{\text{But}2\text{P}(\text{Se})\text{NPr}_i\}]$ and $[\text{TiCl}_2\{\text{But}2\text{P}(\text{Se})\text{N}(\text{C}_6\text{H}_{11})\}_2]\hat{\text{A}}\text{-C}_7\text{H}_8$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1887-1892.	1.1	17
280	Complexes of tris(3,5-dimethylpyrazolyl)borates alkylated on the 4-position of the pyrazolyl rings. X-ray crystal structure of molybdenum dicarbonyl nitrosyl tris(3,5-dimethyl-4-n-butylpyrazolyl)borate. <i>Polyhedron</i> , 1996, 15, 27-35.	1.0	17
281	The oxidative rearrangement of furan-2-carboximidamides: preparation and properties of 2-acylaminofurans. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 680-689.	1.3	17
282	Vibrational, ^{31}P NMR and crystallographic studies of diiodine adducts of some bidentate tertiary phosphine sulfides. <i>Polyhedron</i> , 2001, 20, 1907-1913.	1.0	17
283	Chirality in cyclotriphosphazenes with one stereogenic centre. <i>Inorganic Chemistry Communication</i> , 2004, 7, 842-846.	1.8	17
284	Tuning the Electronics of Phosphorescent, Amide-Functionalized, Cyclometalated Ir $^{\text{III}}$ Complexes: Syntheses, Structures, Spectroscopy and Theoretical Studies. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4065-4075.	1.0	17
285	The competition between halogen bonds ($\text{Br}\ddot{\text{O}}$) and $\text{C}\ddot{\text{H}}\ddot{\text{O}}$ hydrogen bonds: the structure of the acetone- bromine complex revisited. <i>CrystEngComm</i> , 2013, 15, 8572.	1.3	17
286	Systematic structural analysis of a series of anion receptor complexes. <i>CrystEngComm</i> , 2013, 15, 9003.	1.3	17
287	Selective Derivatization and Characterization of Bifunctional e^{c} -Janus-Type- e^{c} -Cyclotetrasiloxanes. <i>Organometallics</i> , 2013, 32, 1732-1742.	1.1	17
288	A truncated [$\text{Mn}^{\text{III}}\text{I}_2$] tetrahedron from oxime-based [$\text{Mn}^{\text{III}}\text{IO}$] building blocks. <i>Dalton Transactions</i> , 2014, 43, 10690-10694.	1.6	17

#	ARTICLE	IF	CITATIONS
289	Complexes of lanthanide nitrates with tri-isopropylphosphine oxide. <i>Polyhedron</i> , 2014, 68, 258-264.	1.0	17
290	Additive Effects in the Formation of Fluorescent Zinc Metal-Organic Frameworks with 5-Hydroxyisophthalate. <i>Crystal Growth and Design</i> , 2015, 15, 1452-1459.	1.4	17
291	A Disk-Like $\text{Co}^{\text{II}}_3\text{Dy}^{\text{III}}_4$ Coordination Cluster Exhibiting Single Molecule Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2646-2649.	1.0	17
292	Modular $[\text{Fe}^{\text{III}}_8\text{M}^{\text{II}}_6]$ M^{II} (M = Pd, Co, Ni, Cu) Coordination Cages. <i>Inorganic Chemistry</i> , 2018, 57, 3500-3506.	1.9	17
293	Nuclear magnetic resonance studies of molecular dynamics at below-ambient temperatures and crystal structures. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 203-209.	1.1	16
294	The liberation, characterisation and X-ray crystal structure of 1,5,9-triphospha-1,5,9-tris(2-propyl)cyclododecane. <i>Chemical Communications</i> , 1996, , 293.	2.2	16
295	Preparation and characterisation of rhenium(I) and platinum(IV) complexes of 2,6-bis(pyrazol-1-ylmethyl)pyridine and 2,6-bis(3,5-dimethylpyrazol-1-ylmethyl)pyridine. Crystal structure of <i>fac</i> - $[\text{Re}(\text{CO})_3(\text{BMPz})]$. <i>Polyhedron</i> , 1997, 16, 3003-3012.	1.0	16
296	A copper(i)-catalysed template synthesis of solvatochromic aryl-arsonium and -stibonium systems and a synchrotron structural study of a tetraarylstibonium di-iodocuprate. <i>Chemical Communications</i> , 1998, , 2115-2116.	2.2	16
297	A new stereoselective approach to the manzamine alkaloids. <i>Chemical Communications</i> , 1999, , 1757-1758.	2.2	16
298	Mercury(II) halide complexes of tertiary phosphines. Part XVII. Complexes of the very basic and sterically demanding ligand, tris(2,4,6-trimethoxyphenyl)phosphine (TMPP) of stoichiometry $(\text{TMPP})_x(\text{HgX}_2)_y$ (X=Cl, Br, I; x=1,2; y=1: x=2, y=3: X=I; x=1, y=2). Crystal structures of the monomeric 1:1 complexes $(\text{TMPP})\text{HgX}_2$ (X=Br, I) and $(\text{TMPP})_2(\text{HgI}_2)$. <i>Polyhedron</i> , 2002, 21, 1845-1855.	1.0	16
299	Ferrocene-based ligands in ruthenium alkylidene chemistry. <i>Inorganic Chemistry Communication</i> , 2003, 6, 760-762.	1.8	16
300	A combined substituent and supramolecular approach for improving the electron donor properties of 1,3-dithiole-2-thione derivatives. <i>Journal of Materials Chemistry</i> , 2003, 13, 2490-2498.	6.7	16
301	Crystallographic and Solution Anion Binding Studies of Bis-amidofurans and Thiophenes. <i>Supramolecular Chemistry</i> , 2004, 16, 469-486.	1.5	16
302	A cis-directing effect towards diols by an exocyclic P-NHR moiety in cyclotriphosphazenes. <i>Inorganic Chemistry Communication</i> , 2009, 12, 773-777.	1.8	16
303	Does intermolecular $\text{S}=\text{O} \cdots \text{H} \cdots \text{C}=\text{S}=\text{O}$ hydrogen bonding in sulfoxides and sulfones provide a robust supramolecular synthon in the solid state?. <i>CrystEngComm</i> , 2010, 12, 2910.	1.3	16
304	Investigation of a spiro to ansa rearrangement with di-functional alcohols in cyclotriphosphazene derivatives. <i>Polyhedron</i> , 2012, 43, 176-184.	1.0	16
305	Metastable Zone Widths, Conformational Multiplicity, and Seeding. <i>Organic Process Research and Development</i> , 2013, 17, 578-584.	1.3	16
306	A perspective on a century of inert seeds in crystallisation. <i>CrystEngComm</i> , 2014, 16, 4355.	1.3	16

#	ARTICLE	IF	CITATIONS
307	A new polyborate anion, $[B_7O_9(OH)_6]^{3-}$: Self assembly, XRD and thermal properties of s-fac-[Co(dien) $_2$] $[B_7O_9(OH)_6] \cdot 9H_2O$. <i>Inorganic Chemistry Communication</i> , 2015, 59, 95-98.	1.8	16
308	Constructing chiral MOFs by functionalizing 4,2,6,4-terpyridine with long-chain alkoxy domains: rare examples of <i>pn</i> nets. <i>CrystEngComm</i> , 2016, 18, 4704-4707.	1.3	16
309	Fluorescent asymmetric bis-ureas for pyrophosphate recognition in pure water. <i>Dalton Transactions</i> , 2016, 45, 3078-3085.	1.6	16
310	Synthesis and characterization of polyborates templated by cationic copper(II) complexes: Structural (XRD), spectroscopic, thermal (TGA/DSC) and magnetic properties. <i>Polyhedron</i> , 2017, 135, 247-257.	1.0	16
311	Copper(II)-benzotriazole coordination compounds in click chemistry: a diagnostic reactivity study. <i>Dalton Transactions</i> , 2018, 47, 10491-10508.	1.6	16
312	Sequential Migrations between Boron and Rhodium Centers: A Cooperative Process between Rhodium and a Monosubstituted Borohydride Unit. <i>Inorganic Chemistry</i> , 2018, 57, 446-456.	1.9	16
313	Elucidating cylindrospermopsin toxicity via synthetic analogues: An <i>in vitro</i> approach. <i>Chemosphere</i> , 2019, 234, 139-147.	4.2	16
314	A Series of Crystallographically Characterized Linear and Branched η^f -Alkane Complexes of Rhodium: From Propane to 3-Methylpentane. <i>Journal of the American Chemical Society</i> , 2021, 143, 5106-5120.	6.6	16
315	Synthesis and characterization of group 10 metal complexes with a new trifunctional ether phosphine. The X-ray crystal structures of bis[bis(2-ethoxyethyl)benzylphosphine] dichloronickel(II) and bis[bis(2-ethoxyethyl)benzylphosphine]chlorophenylnickel(II). <i>Polyhedron</i> , 1995, 14, 1057-1065.	1.0	15
316	Reaction of $B(C_6F_5)_3$ with zirconium and hafnium benzyl diene complexes. The crystal and molecular structures of $Cp^*Zr(C_6F_5)\{\eta^4-CH_2CMeCHCHB(C_6F_5)_2\}$ and $[Cp^*Hf(2,3-Me_2C_4H_4)(OEt_2)][PhCH_2B(C_6F_5)_3]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1663-1668.	1.1	15
317	Coordination properties of unsymmetrical Schiff base ligands containing N ₃ donor sets when restricted to bidentate chelate bonding modes. Crystal structures of fac-[Pt(Ime) ₃ (PMAMP)] (PMAMP=2-(2-pyridylmethylene)aminomethyl}pyridine) and fac-[Pt(Ime) ₃ (PMAQ)] (PMAQ=8-(2-pyridylmethylene)amino}quinoline). <i>Inorganica Chimica Acta</i> , 2000, 299, 209-220.	1.2	15
318	Reaction of Benzyl Grignard Reagents with Trifluoroacetyldihydropyrans and Other Cyclic α,β -Unsaturated Trifluoromethylketones. <i>Tetrahedron</i> , 2000, 56, 10057-10066.	1.0	15
319	The first example of a doubly orthometallated aryl bis(phosphinite) ligand. <i>Dalton Transactions</i> , 2003, , 2805.	1.6	15
320	Self-assembly of halogen adducts of ester and carboxylic acid functionalised 1,3-dithiole-2-thiones. <i>Polyhedron</i> , 2006, 25, 989-995.	1.0	15
321	<i>in situ</i> vs. <i>in vacuo</i> -protonation of 1-dimethylaminonaphthalene-8-ones: formation of a <i>peri</i> -C bond or a hydrogen bond to the pi-electron density of a carbonyl group. <i>CrystEngComm</i> , 2014, 16, 8363-8374.	1.3	15
322	Electron density distribution studies as a tool to explore the behaviour of thiourea-based anion receptors. <i>CrystEngComm</i> , 2015, 17, 2815-2826.	1.3	15
323	Synthesis and Structures of Novel Molecular Ionic Compounds Based on Encapsulation of Anions and Cations. <i>Organometallics</i> , 2016, 35, 4004-4013.	1.1	15
324	Polyborate Anions Partnered with Large Nonmetal Cations: Triborate(1^-), Pentaborate(1^-) and Heptaborate(2^-) Salts. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4510-4518.	1.0	15

#	ARTICLE	IF	CITATIONS
325	Exploring the cellular uptake and localisation of phosphorescent rhenium <i>fac</i> -tricarbonyl metallosurfactants as a function of lipophilicity. Dalton Transactions, 2018, 47, 14241-14253.	1.6	15
326	Probing the Anticancer Action of Novel Ferrocene Analogues of MNK Inhibitors. Molecules, 2018, 23, 2126.	1.7	15
327	Fluorescent functionalised naphthalimides and their Au(<i>scp</i>) ⁺ NHC complexes for potential use in cellular bioimaging. Dalton Transactions, 2019, 48, 1599-1612.	1.6	15
328	Dual visible/NIR emission from organometallic iridium(III) complexes. Journal of Organometallic Chemistry, 2019, 893, 11-20.	0.8	15
329	The Asymmetric Aza-silyl-Prins Reaction: Synthesis of Enantiopure Piperidines. Organic Letters, 2019, 21, 350-355.	2.4	15
330	The synthesis and properties of surfactant aza macrocycles. Chemical Communications, 2000, , 955-956.	2.2	14
331	Mesomorphic silver(I) complexes of 4-alkyloxy-2-stilbazoles and 4-alkyloxy-3-stilbazoles. Crystal and molecular structure of 4-methoxy-2-stilbazole. Journal of Materials Chemistry, 2002, 12, 2879-2886.	6.7	14
332	Synthetic and structural studies on 1,2,4-dithiazolidine-3,5-dione derivatives. Organic and Biomolecular Chemistry, 2003, 1, 3015.	1.5	14
333	Lewis acid mediated cyclisations of silylated methylenecyclopropyl hydrazones. Chemical Communications, 2003, , 2552.	2.2	14
334	ECSES – examining crystal structures using 'e-science': a demonstrator employing web and grid services to enhance user participation in crystallographic experiments. Journal of Applied Crystallography, 2005, 38, 819-826.	1.9	14
335	Enhancing access to research data. , 2005, , .		14
336	An extensive study of bromination of cis,trans,trans-1,5,9-cyclododecatriene: product structures and conformations. Organic and Biomolecular Chemistry, 2005, 3, 1880.	1.5	14
337	Intramolecular 1,3-dipolar cycloadditions of dihydroimidazolium ylides: synthesis of pyrrolo[1,2,3-de]quinoxalines and imidazo[1,2-a]indoles. Organic and Biomolecular Chemistry, 2006, 4, 3155.	1.5	14
338	Stereogenic properties of spiranes combined with four equivalent conventional centres of chirality. Dalton Transactions, 2007, , 2040-2047.	1.6	14
339	Synthesis and characterisation of new diindenodithienothiophene (DITT) based materials. Journal of Materials Chemistry, 2010, 20, 1112-1116.	6.7	14
340	Electrochromic properties of a poly(dithienylfuran) derivative featuring a redox-active dithiin unit. Polymer Chemistry, 2012, 3, 2277.	1.9	14
341	Olefin cross-metathesis/Suzuki-Miyaura reactions on vinylphenylboronic acid pinacol esters. Tetrahedron Letters, 2013, 54, 1211-1217.	0.7	14
342	Stereospecific generation of homochiral helices in coordination polymers built from enantiopure binaphthyl-based ligands. CrystEngComm, 2014, 16, 8582-8590.	1.3	14

#	ARTICLE	IF	CITATIONS
343	Noncovalent Lone Pair...â€¦â€¦(Noâ€¦)â€¦Heteroarene Interactions: The Janusâ€¦Faced Hydroxy Group. <i>Angewandte Chemie</i> , 2015, 127, 8287-8292.	1.6	14
344	Regioswitchable Palladium-Catalyzed Decarboxylative Coupling of 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2015, 17, 3926-3929.	2.4	14
345	Synthesis of kinase inhibitors containing a pentafluorosulfonyl moiety. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8655-8660.	1.5	14
346	Long-lived, near-IR emission from Cr(^{III}) under ambient conditions. <i>Chemical Communications</i> , 2022, 58, 5733-5736.	2.2	14
347	The first authenticated uranium(V)â€¦phosphine complex, UCl ₂ [N(CH ₂ CH ₂ PPr ₂) ₂] ₃ . <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1967-1968.	2.0	13
348	Oxo-bridged binuclear molybdenum nitrosyl halides: structural and redox studies, mixed-valence behaviour, and characterisation of mononuclear hydroxo precursors. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2597-2606.	1.1	13
349	Intramolecular base-stabilised adducts of main group halides. <i>New Journal of Chemistry</i> , 2002, 26, 677-686.	1.4	13
350	Biphenyl-3,3â€²,5,5â€²-tetracarboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o626-o628.	0.2	13
351	trans-4-[(4-Dimethylaminophenyl)ethenyl]-N-methylquinolinium-p-toluenesulfonate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o464-o467.	0.2	13
352	Possible transition from rodâ€¦like to discâ€¦like behaviour in orthoâ€¦metallated imine complexes of palladium(II): crystal and molecular structure of three palladium complexes. <i>Liquid Crystals</i> , 2005, 32, 1437-1447.	0.9	13
353	The highly regiospecific synthesis and crystal structure determination of 1,1â€²-2,5â€² substituted ring-locked ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2020-2028.	0.8	13
354	Electrochemical, Spectroelectrochemical, and Comparative Studies of Novel Organic Conjugated Monomers and Polymers Featuring the Redox-Active Unit Tetrathianaphthalene. <i>Macromolecules</i> , 2009, 42, 2570-2580.	2.2	13
355	Iron(II) template synthesis of benzannulated triphospha- and triarsamacrocycles. <i>Dalton Transactions</i> , 2011, 40, 9525.	1.6	13
356	Reactivity of phosphonodithioato-dppf Ni(II) mixed ligand complexes with halogens: first example of a metal-coordinating tribromide anion. <i>Dalton Transactions</i> , 2012, 41, 6611.	1.6	13
357	Synthesis and Structure of Amidoâ€¦and Imido(pentafluorophenyl)borane Zirconocene and Hafnocene Complexes: Niâ€¦H and Biâ€¦H Activation. <i>Chemistry - A European Journal</i> , 2012, 18, 8647-8658.	1.7	13
358	Synthesis of a 1,3,5-benzotriazepine-2,4-dione based library. <i>Tetrahedron Letters</i> , 2012, 53, 3607-3611.	0.7	13
359	Synthesis of fumaramide derived [3]rotaxanes as potential precursors for molecular boxes. <i>Chemical Communications</i> , 2013, 49, 5010.	2.2	13
360	â€¦Convertingâ€¦an hexametallc Mn ^{III} wheel to a dodecametallic Mn ^{III} wheel via ligand oximation. <i>Chemical Communications</i> , 2014, 50, 3310-3312.	2.2	13

#	ARTICLE	IF	CITATIONS
361	Toluene Dioxygenase-Catalyzed Synthesis and Reactions of <i>cis</i> -Diol Metabolites Derived from 2- and 3-Methoxyphenols. <i>Journal of Organic Chemistry</i> , 2015, 80, 3429-3439.	1.7	13
362	Tris-ureas as transmembrane anion transporters. <i>Dalton Transactions</i> , 2016, 45, 11892-11897.	1.6	13
363	A synthetic, catalytic and theoretical investigation of an unsymmetrical SCN pincer palladacycle. <i>Royal Society Open Science</i> , 2016, 3, 150656.	1.1	13
364	Gold(III) Pyridine-Benzimidazole Complexes as Aquaglyceroporin Inhibitors and Antiproliferative Agents. <i>Inorganics</i> , 2018, 6, 123.	1.2	13
365	Synthesis and Characterization of Platinum and Palladium Complexes Featuring a Rare Secondary Borane Pincer Motif. <i>Organometallics</i> , 2018, 37, 2177-2187.	1.1	13
366	Switching-On Fluorescence by Copper (II) and Basic Anions: A Case Study with a Pyrene-Functionalized Squaramide. <i>Molecules</i> , 2021, 26, 1301.	1.7	13
367	Synthesis of phosphinochalcogeno amidato complexes of zinc and cadmium. The crystal and molecular structure of [Zn{But 2P(Se)NPri}2]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2813.	1.1	12
368	Chelating ether-phosphine complexes of the cobalt group metals. Crystal structures of bis[benzylbis(2-ethoxyethyl)-phosphine]-bis(trifluoromethanesulfonato)cobalt(II) and -trichlororhodium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3551-3559.	1.1	12
369	Trimethylplatinum(IV) halide complexes of pyrazolylbipyridyl ligands. crystal structure of [PtMe3{6-(3,5-DIMETHYLPYRAZOL-1-YL)-2,2'-BIPYRIDINE}]. <i>Polyhedron</i> , 1996, 15, 3203-3210.	1.0	12
370	Triphosphamacrocycle complexes of rhodium(III), iron(II) and ruthenium(II); crystal structure of trichloro[1,5,9-tris(2-propyl)-1,5,9-triphosphacyclododecane]rhodium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3201-3206.	1.1	12
371	Titanium(IV) complexes of the crystallographically characterised fluorene-Schiff base N-2-fluorenyl(salicylideneimine) and related bi- and tetradentate ligands. <i>Polyhedron</i> , 2000, 19, 177-183.	1.0	12
372	Synthesis of imidazo[1,2-a]pyridines from unactivated 2-alkyl-4,5-dihydroimidazoles through conjugate N-addition. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2331-2342.	1.3	12
373	A novel synthesis of imidazoles via the cycloaddition of nitrile ylides to their imidoyl chloride precursors. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2781-2787.	1.3	12
374	The solid-state packing of sulfur substituted 2-aminopyrimidines and the occurrence of N-H...S hydrogen-bonding associations. <i>Crystal Engineering</i> , 2002, 5, 79-94.	0.7	12
375	The hydrogen-bonding networks of 2-amino-4-phenyl-1,3-thiazole derivatives. <i>Crystal Engineering</i> , 2002, 5, 123-136.	0.7	12
376	Upon the Intriguing Stereoselective Formation of Organobismuth(V) Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 2877-2884.	1.7	12
377	A systematic study of ligand intermolecular interactions in crystals of copper(II) complexes of bidentate guanidino derivatives. <i>Inorganica Chimica Acta</i> , 2006, 359, 3565-3580.	1.2	12
378	Five-coordinate Pd(II) orthometallated triarylphosphite complexes. <i>Dalton Transactions</i> , 2007, , 459-466.	1.6	12

#	ARTICLE	IF	CITATIONS
379	Syntheses and Properties of Heterobimetallic Ligand-Bridged Ruthenium(II)/Rhenium(I) Complexes and Their Monometallic Congeners. <i>Organometallics</i> , 2008, 27, 2730-2742.	1.1	12
380	Synthesis and complexation properties of novel triazolyl-based ferrocenyl ligands. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 249-255.	0.8	12
381	Seven 3-methylidene-1 <i>H</i> -indol-2(3 <i>H</i>)-ones related to the multiple-receptor tyrosine kinase inhibitor sunitinib. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o71-o78.	0.4	12
382	Dynamic and Static Behaviors of $\text{N}^{\delta-}\text{Zn}^{\delta+}\text{N}^{\delta-}$ ($3c\text{-}4e$) ($Z = \text{S}, \text{Se}, \text{and Te}$) Interactions: Atoms-in-Molecules Dual Functional Analysis with High-Resolution X-ray Diffraction Determination of Electron Densities for 2-(2-Pyridylimino)-2 <i>H</i> -1,2,4-thiadiazolo[2,3- <i>a</i>]pyridine. <i>Journal of Physical Chemistry A</i> , 2011, 115, 11775-11787.	1.1	12
383	A new family of high nuclearity Coll/DyIII coordination clusters possessing robust and unseen topologies. <i>Dalton Transactions</i> , 2015, 44, 12788-12795.	1.6	12
384	Metalocene to metallocene conversion. Synthesis of an oxazoline-substituted pentamethyliridocenium cation from a ferrocenyloxazoline. <i>Chemical Communications</i> , 2016, 52, 7024-7027.	2.2	12
385	Synthesis of unsymmetrical $\text{NCN}^{\delta-2}$ and PCN pincer palladacycles and their catalytic evaluation compared with a related SCN pincer palladacycle. <i>Organic Chemistry Frontiers</i> , 2016, 3, 957-965.	2.3	12
386	Dinucleating Schiff base ligand in Zn/4f coordination chemistry: synthetic challenges and catalytic activity evaluation. <i>Dalton Transactions</i> , 2018, 47, 4486-4493.	1.6	12
387	High-resolution X-ray diffraction determination of the electron density of 1-(8-PhSC ₁₀ H ₆)SS(C ₁₀ H ₆)SPh-8 \AA^2 with the QTAIM approach: evidence for $\text{S}^{\delta+4}\text{I}^{\delta-6}$ at the naphthalene <i>peri</i> -positions. <i>RSC Advances</i> , 2018, 8, 9651-9660.	1.7	12
388	Highly efficient fullerene and non-fullerene based ternary organic solar cells incorporating a new tetrathiocin-cored semiconductor. <i>Sustainable Energy and Fuels</i> , 2019, 3, 2087-2099.	2.5	12
389	Hexaborate(2\AA^-) and Dodecaborate(6\AA^-) Anions as Ligands to Zinc(II) Centres: Self-Assembly and Single-Crystal XRD Characterization of $[\text{Zn}\{\text{B}_6\text{O}_7(\text{OH})_6\}(\text{dien})] \cdot 0.5\text{H}_2\text{O}$ (dien = 1,3-diaminopropane). <i>Inorganics</i> , 2019, 7, 44.	1.2	12
390	Metal-Organic Frameworks Constructed from Group 1 Metals (Li, Na) and Silicon-Centered Linkers. <i>Crystal Growth and Design</i> , 2019, 19, 487-497.	1.4	12
391	Quinine based ionic liquids: A tonic for base instability. <i>Journal of Molecular Liquids</i> , 2020, 297, 111773.	2.3	12
392	1-[2-(2,6-Dichlorobenzoyloxy)-2-(2-furyl)ethyl]-1 <i>H</i> -benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1437-o1437.	0.2	12
393	Taking FAIR on the ChIN: The Chemistry Implementation Network. <i>Data Intelligence</i> , 2020, 2, 131-138.	0.8	12
394	Formation of titanium-aluminium Schiff base complexes: X-ray structure of $[\text{Ti}(\text{I}/4\text{-Cl})(\text{AlMe}_2)(\text{I}/4\text{-Cl})(\text{AlMe}_2\text{X})(\text{salen})]$ ($X = \text{Me}$ OR Cl). <i>Polyhedron</i> , 1996, 15, 4307-4310.	1.0	11
395	Alkyne complexes of molybdenum(II) and tungsten(II) containing acyclic and cyclic thioether ligands; crystal structures of $[\text{W}(\text{CO})_2(\text{MeS}(\text{CH}_2)_2\text{S}(\text{CH}_2)_2\text{SMe}_2)_2(\text{I}-2\text{-PhC}_2\text{Ph})]$, $[\text{Mo}(\text{CO})_2(\text{I}-2\text{-PhC}_2\text{Ph})_2(\text{I}-2\text{-PhC}_2\text{Ph})]$ and $[\text{W}(\text{ttoc-S})_2(\text{I}-2\text{-PhC}_2\text{Ph})_2]$ (ttoc = 2,5,8-trithia[9]orthocyclophane). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, 1281-1288.	1.1	11
396	The cycloaddition of cyclopropenes to enones. <i>Tetrahedron Letters</i> , 2000, 41, 4205-4208.	0.7	11

#	ARTICLE	IF	CITATIONS
397	Organo-functionalised arsine and stibine organometallics; syntheses and structural characterisations of 1,3-[(PhC π +C)2Sb]2(CH2)3, As(C π +CPh)3, R2AsCH2AsR2 [R=Me3SiC π +C-, (Me3Si)2N- and 2-SPy] with π -stacking in the latter. <i>Polyhedron</i> , 2003, 22, 211-216.	1.0	11
398	Diiodine complex of diferrocenyl(phenyl)phosphine sulfide: the structural and electrochemical behaviour of Fc2(Ph)PSA \cdot I2. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 328-332.	0.8	11
399	Macropolyhedral boron-containing cluster chemistry. The reaction of B16H20 and B14H18 with [PtMe2(PMe2Ph)2] to give [(PMe2Ph)2PtB16H17Me] and [(PMe2Ph)2PtB14H16]. <i>Dalton Transactions</i> , 2005, 1499-1503.	1.6	11
400	Tris(dimethylamido)bis(dimethylamine)titanium(IV) chloridobis(dimethylamine)[tris(pentafluorophenyl)boron π -amido][tris(pentafluorophenyl)boron π -nitrido]titanate(IV) toluene solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m401-m404.	0.4	11
401	Synthesis and solid state study of pyridine- and pyrimidine-based fragment libraries. <i>Tetrahedron Letters</i> , 2011, 52, 5905-5909.	0.7	11
402	Models for incomplete nucleophilic attack on a protonated carbonyl group and electron-deficient alkenes: salts and zwitterions from 1-dimethylamino-naphthalene-8-carbaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7763.	1.5	11
403	Chiral Ag(i) and Pt(ii) complexes of ditopic NHC ligands: synthesis, structural and spectroscopic properties. <i>Dalton Transactions</i> , 2012, 41, 12839.	1.6	11
404	Creating Context for the Experiment Record. User-Defined Metadata: Investigations into Metadata Usage in the LabTrove ELN. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 3268-3283.	2.5	11
405	Improved syntheses of meso-aryl tetrabenzotriazaporphyrins (TBTAPs). <i>Tetrahedron</i> , 2014, 70, 7370-7379.	1.0	11
406	Directed synthesis of {CuII2ZnII2} and {CuII8ZnII8} heterometallic complexes. <i>Dalton Transactions</i> , 2015, 44, 19275-19281.	1.6	11
407	Anion binding and transport properties of cyclic 2,6-bis(1,2,3-triazol-1-yl)pyridines. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1654-1661.	1.5	11
408	Cationic, luminescent cyclometalated iridium(π) complexes based on substituted 2-phenylthiazole ligands. <i>Dalton Transactions</i> , 2015, 44, 8488-8496.	1.6	11
409	Synthesis of Bioorganometallic Nanomolar-Potent CB ₂ Agonists Containing a Ferrocene Unit. <i>Organometallics</i> , 2016, 35, 3361-3368.	1.1	11
410	Chromophore-labelled, luminescent platinum complexes: syntheses, structures, and spectroscopic properties. <i>Dalton Transactions</i> , 2016, 45, 10297-10307.	1.6	11
411	Novel solid forms of lonidamine: crystal structures and physicochemical properties. <i>CrystEngComm</i> , 2017, 19, 2925-2935.	1.3	11
412	Investigating the effect of heteroatom substitution in 2,1,3-benzoxadiazole and 2,1,3-benzothiadiazole compounds for organic photovoltaics. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3709-3714.	2.7	11
413	The Rich Solid-State Phase Behavior of dl-Aminoheptanoic Acid: Five Polymorphic Forms and Their Phase Transitions. <i>Crystal Growth and Design</i> , 2018, 18, 242-252.	1.4	11
414	Two 1-D Coordination Polymers Containing Zinc(II) Hexaborates: [Zn(en){B6O7(OH)6}] \cdot 2H2O (en = Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	11

#	ARTICLE	IF	CITATIONS
415	Room-Temperature Cu(II) Radical-Triggered Alkyne C-H Activation. <i>Jacs Au</i> , 2021, 1, 1937-1948.	3.6	11
416	Intramolecular Wittig reactions with lactones utilising triphenylphosphine and dimethyl acetylenedicarboxylate. <i>Tetrahedron Letters</i> , 1999, 40, 7151-7152.	0.7	10
417	Transformations of lignans, part IV. Acid-catalysed rearrangements of gmelinol with BF ₃ -etherate and study of a product with a unique lignan skeleton formed by further oxidation with DDQ. <i>Tetrahedron</i> , 1999, 55, 13071-13086.	1.0	10
418	Synthesis of some thiochromeno[4,3-c]- and [3,4-c]-pyrazoles. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2930-2938.	1.3	10
419	Experimental and theoretical studies into the structural perturbations between neutral, oxidised and reduced forms of 1,4-dithiinoquinoxaline derivatives. <i>Journal of Materials Chemistry</i> , 2000, 10, 2448-2457.	6.7	10
420	A novel route towards formylated 1,3-dithiole-2-thiones via an unprecedented allylic 1,4-diol rearrangement. <i>Chemical Communications</i> , 2001, , 369-370.	2.2	10
421	Transformations of lignans. Part 4: Oxidative and reductive rearrangements of dibenzocyclooctadiene and spirodienone lignans. <i>Tetrahedron</i> , 2001, 57, 5625-5632.	1.0	10
422	The Determination of the Absolute Configurations of Diastereomers of (S)-Camphanoyl 3-Hydroxy-5-oxohexanoic Acid Derivatives by X-ray Crystallography. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1198-1202.	7.2	10
423	Synthesis and characterisation of a series of Group 7 metal 2,2,2-dicarbonylbis(triorganophosphine)-arachno-2-metallatetraboranes, [M(CO)2L2(B3H8)] (M=Re,) <i>Tj ETQq1 1 0,784314 rgBT/O</i> <i>Polyhedron</i> , 2003, 22, 1627-1632.	1.0	10
424	Supramolecular polymers of 4,5-bis(bromomethyl)-1,3-dithiole-2-thione-dihalogen adducts. <i>CrystEngComm</i> , 2004, 6, 612.	1.3	10
425	Metallaborane reaction chemistry. Part 10. Phenylacetylene incorporation via [4,4-(PMe ₂ Ph) ₂ -arachno-4-PtCB ₈ H ₁₂] in a <i>reverse</i> metalladicarbaborane synthesis of [7,7-(PMe ₂ Ph) ₂ -isonido-7,6,8-PtC ₂ B ₆ H ₇ -6-Ph]. <i>Inorganic Chemistry Communication</i> , 2005, 8, 143-146.	1.8	10
426	Comparison of the structure property relationships in LB films of zwitterionic TCNQ adducts. <i>Journal of Materials Chemistry</i> , 2005, 15, 1437.	6.7	10
427	Redox-active tetrathiafulvalene and dithiolene compounds derived from allylic 1,4-diol rearrangement products of disubstituted 1,3-dithiole derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 1002-1014.	1.3	10
428	Synthetic use of the primary kinetic isotope effect in hydrogen atom transfer: generation of β -aminoalkyl radicals. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4653.	1.5	10
429	Relationships between the racemic structures of substituted mandelic acids containing 8- and 10-membered hydrogen bonded dimer rings. <i>CrystEngComm</i> , 2014, 16, 10816-10823.	1.3	10
430	New Pt ^{II} diimine-dithiolate complexes containing a 1,2-dithiolate-1,2-dicarbododecarborane: an experimental and theoretical investigation. <i>Dalton Transactions</i> , 2014, 43, 13649-13660.	1.6	10
431	Comparison of the structural motifs and packing arrangements of six novel derivatives and one polymorph of 2-(1-phenyl-1H-1,2,3-triazol-4-yl)pyridine. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 379-389.	0.5	10
432	ChemTrove: Enabling a Generic ELN To Support Chemistry through the Use of Transferable Plug-ins and Online Data Sources. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 501-509.	2.5	10

#	ARTICLE	IF	CITATIONS
433	Synthesis and Evaluation of a 2,11â€Cembranoidâ€Inspired Library. <i>Chemistry - A European Journal</i> , 2016, 22, 5657-5664.	1.7	10
434	[Cr ^{III}] ₈ M ^{II} ₆] ⁿ⁺ (M ^{II} = Cu, Co) face-centred, metallosupramolecular cubes. <i>CrystEngComm</i> , 2016, 18, 4914-4920.	1.3	10
435	Enantiopure and racemic radical-cation salts of B(malate) ₂ ⁻ anions with BEDT-TTF. <i>Dalton Transactions</i> , 2016, 45, 9285-9293.	1.6	10
436	Phenyl vs. Ferrocenyl Cyclometallation Selectivity: Diastereoselective Synthesis of an Enantiopure Iridacycle. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 229-232.	1.0	10
437	Jahnâ€Teller distortion in 2-pyridyl-(1,2,3)-triazole-containing copper(ii) compounds. <i>New Journal of Chemistry</i> , 2018, 42, 16335-16345.	1.4	10
438	Copper(2+) Complexes of Hydroxyoxidoborates. Synthesis and Characterization of Two Clusters Containing the Hexaborate(2â€) Ligand: [Cu(NH ₂ CH ₂ CH ₂ NEt ₂){B ₆ O ₇ (OH) ₆ }]Â·5H ₂ O and [Cu(NH ₃) ₂ {B ₆ O ₇ (OH) ₆ }]Â·2H ₂ O. <i>Journal of Cluster Science</i> , 2019, 30, 599-605.	1.7	10
439	Stopping Hydrogen Migration in Its Tracks: The First Successful Synthesis of Group Ten Scorpionate Complexes Based on Azaindole Scaffolds. <i>Inorganic Chemistry</i> , 2019, 58, 359-367.	1.9	10
440	N ₂ S ₂ pyridinophane-based fluorescent chemosensors for selective optical detection of Cd ²⁺ in soils. <i>New Journal of Chemistry</i> , 2020, 44, 20834-20852.	1.4	10
441	Hydride Transfer to Gold: Yes or No? Exploring the Unexpected Versatility of Auâ€...â€Hâ€M Bonding in Heterobimetallic Dihydrides. <i>Chemistry - A European Journal</i> , 2020, 26, 8267-8280.	1.7	10
442	Cocrystal Formulations: Evaluation of the Impact of Excipients on Dissolution by Molecular Simulation and Experimental Approaches. <i>Crystal Growth and Design</i> , 2021, 21, 1006-1018.	1.4	10
443	Helping the Consumers and Producers of Standards, Repositories and Policies to Enable FAIR Data. <i>Data Intelligence</i> , 2020, 2, 151-157.	0.8	10
444	Noria and its derivatives as hosts for chemically and thermally robust Type II porous liquids. <i>Chemical Science</i> , 2021, 12, 14230-14240.	3.7	10
445	Charge densities from high-resolution synchrotron X-ray diffraction experiments. <i>Journal of Synchrotron Radiation</i> , 2000, 7, 160-166.	1.0	9
446	Axial ligand substitution and photoisomerization reactions in ruthenium(II) trans mixed-chelate complexes containing the ligands 1,2-phenylenebis(dimethylarsine) and 2,2â€-bipyridine or 1,10-phenanthroline. <i>Polyhedron</i> , 2000, 19, 1193-1203.	1.0	9
447	Pyrrolo[1,2,3-de]quinoxalines: unexpected products from 1,3-dipolar cycloaddition of dihydroimidazolium ylides. <i>Tetrahedron Letters</i> , 2001, 42, 3951-3954.	0.7	9
448	Temperature-resolved study of the structural behaviour of nickel octahexyl phthalocyanine up to the liquid crystal transition. <i>Acta Crystallographica Section B: Structural Science</i> , 2003, 59, 617-624.	1.8	9
449	Structural investigations of phosphorusâ€nitrogen compounds. 6. Relationships between molecular parameters in per-X-substituted bridged spermine derivatives and basicity constants Î±R of substituents. <i>Acta Crystallographica Section B: Structural Science</i> , 2004, 60, 739-747.	1.8	9
450	The formation and isolation of benzisothiazole rings from the reactions of oxime-thiophenolate ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 2321-2327.	1.2	9

#	ARTICLE	IF	CITATIONS
451	On the highly stereoselective addition of lithio-acetylides to α -hydroxy-ketones. <i>Tetrahedron Letters</i> , 2008, 49, 2240-2242.	0.7	9
452	The use of the triptycene framework for observing O \cdots C \cdots O molecular interactions. <i>CrystEngComm</i> , 2011, 13, 6978.	1.3	9
453	CT-adduct vs. pyridinium polyhalide salt formation in the reactions between polypyridyl donors and dihalogens: reactivity of 1,4-di-(3- π -pyridylethynyl)benzene towards Br ₂ and I ₂ . <i>CrystEngComm</i> , 2011, 13, 6319.	1.3	9
454	The unexpected but predictable tetrazole packing in flexible 1-benzyl-1H-tetrazole. <i>CrystEngComm</i> , 2012, 14, 6441.	1.3	9
455	Synthesis of a biphenyl library for studies of hydrogen bonding in the solid state. <i>Tetrahedron</i> , 2012, 68, 9272-9277.	1.0	9
456	Synthetic Studies Towards the Core Structure of Nakadomarin A by a Thioamide-Based Strategy. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 129-139.	1.2	9
457	Mono- and dimeric complexes of an asymmetric heterotopic P,C-NHC, pyr ligand. <i>Dalton Transactions</i> , 2016, 45, 13347-13360.	1.6	9
458	Synthesis, conformation and antiproliferative activity of isothiazoloisoxazole 1,1-dioxides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2134-2144.	1.5	9
459	Cyclometalation via Carbon-Fluorine Bond Activation Induced by Silver Particles. <i>Organometallics</i> , 2017, 36, 960-963.	1.1	9
460	Synthesis and characterisation of phosphorescent rhenium(I) complexes of hydroxy- and methoxy-substituted imidazo[4,5-f]-1,10-phenanthroline ligands. <i>Journal of Organometallic Chemistry</i> , 2017, 841, 39-47.	0.8	9
461	Novel dichloro(bis{2-[1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl- \hat{N}]}pyridine- \hat{N} })metal(II) coordination compounds of seven transition metals (Mn, Fe, Co, Ni, Cu, Zn and Cd). <i>Polyhedron</i> , 2018, 151, 243-254.	1.0	9
462	Stereoselective and Stereospecific Reactions of Cobalt Sandwich Complexes: Synthesis of a New Class of Single Enantiomer Bulky Planar Chiral P \cdots N and P \cdots P Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 4310-4319.	1.7	9
463	Phase Control of Ferromagnetic Copper(II) Carbonate Coordination Polymers through Reagent Concentration. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5223-5228.	1.0	9
464	Synthesis and Characterization by a Single-Crystal XRD Study of [H ₃ O] ₄ [Cu ₇ (NH ₃) ₂ (H ₂ O) ₄ {B ₂ O ₃ (OH) ₁₂ }] \cdot 13H ₂ O: An Unusual [(H ₂ O) ₂ (NH ₃)Cu] ₂ {B ₂ O ₃ (OH) ₂ } ₂ Cu] ₂ ⁺ Trimetallic Bis(dihydroxytrioxidodiborate) Chain Supported by a [Cu ₄ O]{B ₂ O ₃ (OH) ₈ }] ₆ ⁺ Cluster. <i>Journal of Cluster Science</i> , 2018, 29, 1337-1343.	1.7	9
465	Application of Transmetalation to the Synthesis of Planar Chiral and Chiral-at-Metal Iridacycles. <i>Organometallics</i> , 2019, 38, 1099-1107.	1.1	9
466	1-Phenyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)ethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1254-o1254.	0.2	9
467	1-[2-(4-Fluorobenzyloxy)-2-phenylethyl]-1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1496-o1497.	0.2	9
468	Polysubstituted Ligand Framework for Color Tuning Phosphorescent Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 15467-15484.	1.9	9

#	ARTICLE	IF	CITATIONS
469	Electrochemical oxidative <i>Z</i> -selective C(sp ²)-H chlorination of acrylamides. <i>Chemical Communications</i> , 2021, 57, 12643-12646.	2.2	9
470	6,6'-Dimethyl-2,2'-bipyridyl. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 661-662.	0.4	8
471	Total spontaneous resolution of a cyanoguanidine showing only conformational chirality. <i>Chemical Communications</i> , 2000, , 61-62.	2.2	8
472	2,4-Dihydroxy-1,3-bis(methoxycarbonylmethoxy)calix[4]arene and 1,3-bis(ethoxycarbonylmethoxy)-2,4-dihydroxycalix[4]arene chloroform solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o29-o31.	0.4	8
473	Structural investigations of phosphorus-nitrogen compounds. 5. Relationships between molecular parameters of 2,2-diphenyl-4,6-cis-oxytetra(ethyleneoxy)-4,6-R-2-cyclotriphosphazatrienes (R = Cl, Tj ETQq1 1 0.784314 rgBTg /Overlook Section B: Structural Science. 2002, 58, 1067-1073.	1.8	8
474	A structural and mechanistic investigation of the mono-O-phenylation of diols with BiPh ₃ (OAc) ₂ . <i>Journal of Organometallic Chemistry</i> , 2002, 662, 98-104.	0.8	8
475	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2003, 33, 805-808.	0.5	8
476	Focusing optics for molybdenum radiation: a bright laboratory source for small-molecule crystallography. <i>Journal of Applied Crystallography</i> , 2004, 37, 988-992.	1.9	8
477	Clathrate and channel inclusion systems co-exist in the crystal structure of a bis-C-pivot macrocycle (Z ² = 2). <i>CrystEngComm</i> , 2008, 10, 873.	1.3	8
478	The synthesis, molecular structure and supramolecular architecture of complexes between the ammonia adduct of tris(pentafluorophenyl)boron and a series of mono and polydentate hydrogen-bond acceptors. <i>Dalton Transactions</i> , 2008, , 6381.	1.6	8
479	Electropolymerization Studies on a Series of Thiophene-Substituted 1,3-Dithiole-2-ones: Solid-State Preparation of a Novel TTF-Derivatized Polythiophene. <i>Macromolecules</i> , 2009, 42, 2505-2515.	2.2	8
480	A Semantic eScience Platform for Chemistry. , 2010, , .		8
481	Changing computational research. The challenges ahead. <i>Source Code for Biology and Medicine</i> , 2012, 7, 2.	1.7	8
482	Novel Copper(II) Thiodibenzoic Acid Coordination Polymers by in situ Extrusion of Sulfur from 2,2- <i>o</i> -Dithiodibenzoic Acid and the Unique Oxidation of Disulfide to Sulfate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 890-895.	0.6	8
483	Chirality Control in Planar Chiral Cobalt Oxazoline Palladacycles. <i>Organometallics</i> , 2015, 34, 2953-2961.	1.1	8
484	Synthesis of racemic palladacycles from 2-ferrocenylphenylphosphines. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 12-19.	0.8	8
485	The Trans Influence in Unsymmetrical Pincer Palladacycles: An Experimental and Computational Study. <i>Inorganics</i> , 2016, 4, 25.	1.2	8
486	Heptanuclear Disk-Like M ^{II} ₃ Ln ^{III} ₄ (M = Ni, Co) Coordination Clusters: Synthesis, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3938-3945.	1.0	8

#	ARTICLE	IF	CITATIONS
487	Crowding out: ligand modifications and their structure directing effects on brucite-like $\{M_x(\frac{1}{4} \text{-OH})_y\}$ ($M = \text{Co}, \text{Ni}$) core growth within polymetallic cages. Dalton Transactions, 2019, 48, 1477-1488.	1.6	8
488	Mono- and ditopic hydroxamate ligands towards discrete and extended network architectures. Dalton Transactions, 2019, 48, 10180-10190.	1.6	8
489	First example of solid-state luminescent borasiloxane-based chiral helices assembled through N-H...B bonds. Dalton Transactions, 2021, 50, 3782-3785.	1.6	8
490	Complementary Syntheses Giving Access to a Full Suite of Differentially Substituted Phthalocyanine-Porphyrin Hybrids. Angewandte Chemie - International Edition, 2021, 60, 7632-7636.	7.2	8
491	Synthesis and biological evaluation of benzodiazepines containing a pentafluorosulfanyl group. Tetrahedron, 2021, 85, 132020.	1.0	8
492	FAIR and Open Data in Science: The Opportunity for IUPAC. Chemistry International, 2021, 43, 12-16.	0.3	8
493	Kinetically inert cryptate systems: solid state and solution NMR studies. Journal of the Chemical Society Dalton Transactions, 1999, , 229-236.	1.1	7
494	Preparation of [1,2,4]triazoloquinazolinium betaines and molecular rearrangements of putative [1,2,4]triazolo[4,3-a][1,3,5]triazinium betaines. Journal of the Chemical Society Perkin Transactions 1, 1999, , 1517-1526.	0.9	7
495	Synthesis and reactivity of copper(I) phosphine-alkene complexes: X-ray crystal structure of $\text{CuCl}(\text{Ph}_2\text{PCPh}_2)_2$. Polyhedron, 2000, 19, 1271-1278.	1.0	7
496	The first example of an anionic pyrrole complex. CrystEngComm, 2001, 3, 259-261.	1.3	7
497	Tetrabutylammoniummeso-octamethylcalix[4]pyrrole fluoride dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o816-o818.	0.2	7
498	Diferrocenyltriphosphines 2. Reversible phosphine deligation in the chemistry of diferrocenyltriphosphine Ru(II) dichloride complexes with nitriles and pyridines: towards a pH-switchable catalyst?. Journal of Organometallic Chemistry, 2001, 637-639, 538-548.	0.8	7
499	Exceptional electron donating ability of an extended tetrathiafulvalene derivative. Tetrahedron Letters, 2004, 45, 2535-2539.	0.7	7
500	Transformations of lignans. Part 10: Acid-catalysed rearrangements of arboreol and wodeshiol and conversion of gmelanone oxime into a dihydropyranone derivative. Tetrahedron, 2005, 61, 8956-8961.	1.0	7
501	The role of functional nitro and cyano groups in the self-assembly of 1,3-dithiole-2-thione-halogen adducts. Heteroatom Chemistry, 2007, 18, 176-184.	0.4	7
502	One pot synthesis of η^3 -butadienyl complexes of Mo(II) or W(II): Crystal structure of $[\text{MoCl}(\text{CO})_2(\eta^3\text{-CH}_2\text{C}(\text{CONHCH}_2\text{CCH})\text{CCH}_2)(2,2\text{-bipyridine})]$. Polyhedron, 2007, 26, 1285-1291.	1.0	7
503	The synthesis and structure of terpyridine-N-oxide complexes of copper perchlorate. Dalton Transactions, 2008, , 506-513.	1.6	7
504	A novel dinuclear double-stranded helical complexes of bis(terdentate) N4O2 donor ligand with silver(I) and zinc(II) d10 metal ions. Polyhedron, 2009, 28, 69-76.	1.0	7

#	ARTICLE	IF	CITATIONS
505	Imidazolium ylides from a conjugate addition–proton transfer route and their cycloaddition reactions. <i>Chemical Communications</i> , 2011, 47, 7965.	2.2	7
506	Hydrogen bonding in crystal forms of primary amide functionalised glucose and cellobiose. <i>Carbohydrate Research</i> , 2013, 374, 29-39.	1.1	7
507	Combining oxime-based [Mn ₆] clusters with cyanometalates: 1D chains of [Mn ₆] SMMs from [M(CN) ₂] ⁺ (M = Au, Ag). <i>Dalton Transactions</i> , 2014, 43, 4622-4625.	1.6	7
508	Isolation and structural determination of non-racemic tertiary cathinone derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9629-9636.	1.5	7
509	Coordination polymers and polygons using di-pyridyl-thiadiazole spacers and substituted phosphorodithioato Ni ^{II} complexes: potential and limitations for inorganic crystal engineering. <i>CrystEngComm</i> , 2016, 18, 5620-5629.	1.3	7
510	Alkyl chain functionalised, cyclometalated platinum(II) complexes: Syntheses, luminescence properties and X-ray crystal structure. <i>Journal of Organometallic Chemistry</i> , 2016, 805, 87-93.	0.8	7
511	Two modes of <i>peri</i> -interaction between an aldehyde group and a carboxylate anion in naphthalaldehyde salts. <i>CrystEngComm</i> , 2016, 18, 948-961.	1.3	7
512	Highly Enantioselective Synthesis of Alkylpyridine Derivatives through a Michael/Michael/Aldol Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 719-725.	1.2	7
513	Twists and Turns of Platinum-Allene Complexes: NMR Techniques for the Study of the Dynamic Behavior in Solution. <i>Organometallics</i> , 2017, 36, 318-330.	1.1	7
514	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. <i>Future Medicinal Chemistry</i> , 2018, 10, 631-638.	1.1	7
515	Transition-metal complexes with oxidoborates. Synthesis and XRD characterization of [(H ₃ NCH ₂ CH ₂ NH ₂) ₃ Zn{P ³⁺ O ₄ }, (H ₃ NCH ₂ CH ₂ NH ₂) ₂ Zn{P ³⁺ O ₄ }, (H ₃ NCH ₂ CH ₂ NH ₂) ₂ Zn{B ³⁺ O ₄ }, (H ₃ NCH ₂ CH ₂ NH ₂) ₂ Zn{B ³⁺ O ₄ }]·8H ₂ O (en=1,2-diaminoethane): a neutral bimetallic zwitterionic polyborate system containing the “isolated” dodecaborate(6 ⁻) anion. <i>Pure and Applied Chemistry</i> , 2018, 90, 625-632.	0.9	7
516	Preparation and reactivity of rhodium and iridium complexes containing a methylborohydride based unit supported by two 7-azaindoly heterocycles. <i>Dalton Transactions</i> , 2018, 47, 11047-11057.	1.6	7
517	The Curious Case of Acetaldehyde Phenylhydrazone: Resolution of a 120 Year Old Puzzle where Forms with Vastly Different Melting Points Have the Same Structure. <i>Crystal Growth and Design</i> , 2019, 19, 907-917.	1.4	7
518	Oxidopolyborate anions templated by transition-metal complex cations: Self-assembled syntheses and structural studies (XRD) of [Co(NH ₃) ₆] ₂ [B ₄ O ₅ (OH) ₄] ₃ ·11H ₂ O, [Ni(phen) ₃][B ₇ O ₉ (OH) ₅] ₂ ·9.5H ₂ O and [Zn(dac) ₂ (H ₂ O) ₂][B ₇ O ₉ (OH) ₅] ₂ ·H ₂ O. <i>Journal of Molecular Structure</i> , 2020, 1200, 127071.	1.8	7
519	Transformation of a Norbornadiene Unit to Ethylenylcyclopentene Requiring Cooperation between Boron and Rhodium Centers. <i>Organometallics</i> , 2020, 39, 1976-1988.	1.1	7
520	Photoconducting Devices with Response in the Visible–Near-Infrared Region Based on Neutral Ni Complexes of Aryl-1,2-dithiolene Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 6410-6421.	1.9	7
521	Two isostructural oxalato-bridged dimetallic heptanuclear [Ba ₁₃ M ₁₁ O ₄₄] complexes (M=Cr, Fe) associated with 3-aminopyridinium cations: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2021, 193, 114885.	1.0	7
522	A Stereoselective aza-Prins Reaction: Rapid Access to Enantiopure Piperidines and Pipecolic Acids. <i>Journal of Organic Chemistry</i> , 2021, 86, 2076-2089.	1.7	7

#	ARTICLE	IF	CITATIONS
523	Synthesis and Structures of 1,1- C_2 ,2-Tribromoferrocene, 1,1- C_2 ,2,2- C_2 -Tetrabromoferrocene, 1,1- C_2 ,2,2- C_2 -Tetrabromoruthenocene: Expanding the Range of Precursors for the Metallocene Chemists' Toolkit. <i>Australian Journal of Chemistry</i> , 2021, 74, 204.	0.5	7
524	1-[2-(3,4-Dichlorobenzyloxy)-2-phenylethyl]-1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1588-o1589.	0.2	7
525	1-[2-(4-Bromobenzyloxy)-2-phenylethyl]-1H-1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1914-o1915.	0.2	7
526	Collection, Curation, Citation at Source: Publication@Source 10 Years On. <i>International Journal of Digital Curation</i> , 2015, 10, 1-11.	0.1	7
527	Translating the InChI: adapting neural machine translation to predict IUPAC names from a chemical identifier. <i>Journal of Cheminformatics</i> , 2021, 13, 79.	2.8	7
528	Synthesis and reactivity of some 3,4-dibromo-2H-[1]benzopyrans: The generation and reactions of 3,4-didehydro-2H-[1]benzopyran. <i>Tetrahedron</i> , 1999, 55, 10467-10480.	1.0	6
529	A novel chiral distibine-centred polyimido anion. <i>Dalton Transactions RSC</i> , 2000, , 3239-3241.	2.3	6
530	A supramolecular assembly: aquatris(pentafluorophenyl)borane as its mixed dimethyl sulfone and water solvate, $(\text{H}_2\text{O})_3\text{B}(\text{C}_6\text{F}_5)_3 \cdot \text{Me}_2\text{SO} \cdot 2\text{H}_2\text{O}$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1354-o1356.	0.2	6
531	Crown Ether Appended Amidopyrrole Clefs. <i>Supramolecular Chemistry</i> , 2003, 15, 231-234.	1.5	6
532	A Structural Study of Tautomerism and Hydrogen-Bonding in Supramolecular Assemblies. <i>Supramolecular Chemistry</i> , 2005, 17, 567-578.	1.5	6
533	Transformations of lignans. Part 11: Oxidation of diphyllin with hypervalent iodine reagents and reductive reactions of a resulting 1-methoxy-1-aryl-4-oxonaphthalene lactone. <i>Tetrahedron</i> , 2006, 62, 4463-4473.	1.0	6
534	Dimorphism in 4,4,6,6-tetrachloro-2,2-(2,2-dimethylpropane-1,3-dioxy)cyclotriphosphazene and 6,6-dichloro-2,2:4,4-bis(2,2-dimethylpropane-1,3-dioxy)cyclotriphosphazene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o152-o156.	0.4	6
535	Synthesis of the Pyoverdin Chromophore by a Biomimetic Oxidative Cyclization. <i>Organic Letters</i> , 2009, 11, 1519-1522.	2.4	6
536	Enantiotropic conformational polymorphism in 2,2,4,4-bis-(2,2-dimethylpropane-1,3-dioxy)-6,6-dichlorocyclotriphosphazene. <i>CrystEngComm</i> , 2011, 11, 4102.	1.3	6
537	The UK National Crystallography Service; its origins, methods and science. <i>Crystallography Reviews</i> , 2014, 20, 117-154.	0.4	6
538	5-Iodo-4-thio-2-deoxyuridine: Synthesis, Structure, and Cytotoxic Activity. <i>Chemistry Letters</i> , 2015, 44, 147-149.	0.7	6
539	Triphenylarsonium-functionalised gold nanoparticles: potential nanocarriers for intracellular therapeutics. <i>Chemical Communications</i> , 2015, 51, 4109-4111.	2.2	6
540	Molecular Pac-Man and Tacos: layered Cu(II) cages from ligands with high binding site concentrations. <i>Dalton Transactions</i> , 2015, 44, 13359-13368.	1.6	6

#	ARTICLE	IF	CITATIONS
541	“Dial Up and Lock In”: Asymmetric Organo-Bridged Acid Catalysis Incorporating Stable Isotopes. <i>Chem</i> , 2016, 1, 921-945.	5.8	6
542	Reactions and interactions between peri-groups in 1-dimethylamino-naphthalene salts: an example of a through space amide. <i>Pure and Applied Chemistry</i> , 2016, 88, 317-331.	0.9	6
543	Synthesis, crystal structure and applications of palladium thiosalicylate complexes. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 441-449.	2.4	6
544	Structural organization in the trimethylamine iodine monochloride complex. <i>CrystEngComm</i> , 2017, 19, 5194-5201.	1.3	6
545	Synthesis, characterization, experimental and theoretical structure of novel Dichloro(bis{2-[1-(4-methoxyphenyl)-1H-1,2,3-triazol-4-yl- ¹⁵ N]}pyridine- ¹⁵ N})metal(II) compounds, metal = Mn, Co and Ni. <i>Journal of Molecular Structure</i> , 2018, 1161, 89-99.	1.8	6
546	Novel epidithiodiketopiperazines as anti-viral zinc ejectors of the Feline Immunodeficiency Virus (FIV) nucleocapsid protein as a model for HIV infection. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 4174-4184.	1.4	6
547	Antibacterial Activity of Amidodithiophosphonato Nickel(II) Complexes: An Experimental and Theoretical Approach. <i>Molecules</i> , 2020, 25, 2052.	1.7	6
548	Merging Cu-catalysed C-H functionalisation and intramolecular annulations: computational and experimental studies on an expedient construction of complex fused heterocycles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1235-1242.	2.3	6
549	1,1,2,2-Tetalithioferrocene and 1,1,2,2,3,3-Hexalithioferrocene: Useful Additions to Ferrocene Precursor Compounds. <i>Organometallics</i> , 2021, 40, 600-605.	1.1	6
550	New Spin-Crossover Compounds Containing the [Ni(mnt)] Anion (mnt = Maleonitriledithiolate). <i>Magnetochemistry</i> , 2021, 7, 72.	1.0	6
551	Synthetic Route to 1,1,2,2-Tetraiodoferrocene That Avoids Isomerization and the Electrochemistry of Some Tetrahaloferrocenes. <i>Organometallics</i> , 2021, 40, 2496-2503.	1.1	6
552	1-{2-Phenyl-2-[4-(trifluoromethyl)benzyloxy]ethyl}-1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1655-o1656.	0.2	6
553	A new co-crystal dinuclear/trinuclear Zn ^{II} /Zn ^{II} /Zn ^{II} Sm ^{III} /Zn ^{II} complex with a salen-type Schiff base ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1862-1866.	0.2	6
554	Expanding the Repertoire of Low-Molecular-Weight Pentafluorosulfanyl-Substituted Scaffolds. <i>ChemMedChem</i> , 2022, 17, e202100641.	1.6	6
555	Seven-coordinate complexes of molybdenum(II) and tungsten(II) containing phosphite donor ligands: X-ray crystal structures of [W ₂ (CO) ₃ {P(OiPr) ₃ } ₂] and [W ₂ (CO) ₂ {P(OMe) ₃ } ₃]. <i>Journal of Organometallic Chemistry</i> , 1998, 566, 245-250.	0.8	5
556	Hypervalent interactions in anthraquinone-based Group 15onium salts – fact or fiction?. <i>Inorganica Chimica Acta</i> , 2004, 357, 265-270.	1.2	5
557	X-Ray Crystallographic Structure of the Cyclic Di-amino Acid Peptide: N,N-Diacetyl-cyclo(Gly-Gly). <i>Journal of Chemical Crystallography</i> , 2011, 41, 1323-1327.	0.5	5
558	Spectroscopic and structural studies of 6-(1-methylbenzimidazol-2-yl)-1H-pyridin-2-one and of an unusual T ₄ (2)7(2)6(2)7(2) water tape stabilized by the copper(II) coordination polymer. <i>Inorganica Chimica Acta</i> , 2011, 370, 369-373.	1.2	5

#	ARTICLE	IF	CITATIONS
559	Diverse Coordination Behaviour of Phosphorus(V)-Functionalised 6-Chloroaminobenzothiazole Anions at Various Metal Centres. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 859-865.	1.0	5
560	Crystal structure of cobalt(II) 1,12-dodecanedioate trihydrate: A new layered coordination network. <i>Journal of Structural Chemistry</i> , 2013, 54, 474-478.	0.3	5
561	Synthesis and characterization of some octaalkyl substituted lead phthalocyanines and unexpected variations in lead lability arising from the position of substituents and their chain length. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 511-521.	0.4	5
562	Spectroscopic and structural properties of complexes of 3,3'-bis(2-benzimidazolyl)-2,2'-bipyridine with copper(I) and silver(I). <i>Journal of Coordination Chemistry</i> , 2014, 67, 2365-2376.	0.8	5
563	The Evolution of Digital Chemistry at Southampton. <i>Molecular Informatics</i> , 2015, 34, 585-597.	1.4	5
564	Polyborate anions templated by cationic transition-metal complexes: [Co(dINOsar)] ₂ [B ₃ O ₃ (OH) ₄]Cl ₅ ·4.75 H ₂ O. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 572-575.	0.8	5
565	Mechanochemical Reactivity of Square-Planar Nickel Complexes and Pyridyl-Based Spacers for the Solid-State Preparation of Coordination Polymers: The Case of Nickel Diethyldithiophosphate and 4,4'-Bipyridine. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1908-1914.	1.0	5
566	Intramolecular epoxide ring opening cyclisation reactions involving guanidines. <i>Tetrahedron</i> , 2017, 73, 845-852.	1.0	5
567	Formation and Structural Characterization of Metal Complexes derived from Thiosalicylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1167-1172.	0.6	5
568	Facile synthesis of novel hybrid POSS biomolecules via "Click" reactions. <i>RSC Advances</i> , 2017, 7, 37474-37477.	1.7	5
569	Biological and structural studies of phosphonium "masked thiolate"™ compounds. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 528-537.	2.6	5
570	All about that base: investigating the role of ligand basicity in pyridyl complexes derived from a copper-Schiff base coordination polymer. <i>Dalton Transactions</i> , 2019, 48, 15553-15559.	1.6	5
571	Twists to the Spin Structure of the Ln ₉ -diabolo Motif Exemplified in Two {Zn ₂ Ln ₂ }[Ln ₉]{Zn ₂ } Coordination Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 2483-2490.	1.9	5
572	Hysteretic thermal spin-crossover in heteroleptic Fe(<i>scp</i>) complexes using alkyl chain substituted 2,2'-dipyridylamine ligands. <i>Dalton Transactions</i> , 2019, 48, 17340-17348.	1.6	5
573	Stimulation of insulin secretion by 5-methylcoumarins and its sulfur analogues isolated from <i>Clutia lanceolata</i> Forssk. <i>Phytochemistry</i> , 2020, 170, 112213.	1.4	5
574	Halogenated isophthalamides and dipicolineamides: the role of the halogen substituents in the anion binding properties. <i>Dalton Transactions</i> , 2020, 49, 9231-9238.	1.6	5
575	Data Curation Issues in the Chemical Sciences. <i>Information Standards Quarterly</i> , 2013, 25, 4.	0.3	5
576	The spontaneous self-assembly of a molecular water pipe in 3D space. <i>IUCr</i> , 2022, 9, 364-369.	1.0	5

#	ARTICLE	IF	CITATIONS
577	Synthesis, molecular structure and reactions of the novel organometallic phosphine ligand, [Wl2(CO) (i-2-triphos) (i-2-MeC2Me)]/0.75CH2Cl2{triphos=PhP(CH2CH2PPh2)2}. Journal of Organometallic Chemistry, 1995, 503, C8-C11.	0.8	4
578	Synthesis, molecular structure and reactions of the novel organometallic thioether ligand [Wl2(CO){(Me)S(CH2)2S(CH2)SMe-S,S,â€²}(i-2-PHC2Ph)]. Journal of Organometallic Chemistry, 1996, 518, 235-237.	0.8	4
579	Symmetrically- and asymmetrically-substituted oxo-bridged binuclear molybdenum nitrosyls: synthetic, electrochemical, spectroscopic and structural studies. Journal of the Chemical Society Dalton Transactions, 1997, , 2921-2930.	1.1	4
580	Synthesis and Characterisation of Nickel(II) Diphenylalkenylphosphine Complexes. Journal of Chemical Research Synopses, 1999, , 418-419.	0.3	4
581	fac,trans-[2,2-â€²-Bipyridine-N,â€²]tricarbonylrhenium(I)-1/4-(4,4-â€²-bipyridine)-N:â€²-{chlorobis[1,2-phenylenebis(dimethylarsine)]bis(hexafluorophosphate) diacetone solvate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 963-965.	0.4	4
582	The synthesis and characterisation of bis(phenylpyridylphosphino)ethane. Journal of Organometallic Chemistry, 2000, 598, 103-107.	0.8	4
583	A copper(i)-catalysed template synthesis of aryl-arsonium and -stibonium systems. Solvatochromic tetraaryl-arsonium and -stibonium iminophenolate betaines. Journal of Materials Chemistry, 2000, 10, 457-461.	6.7	4
584	Patterns of prescribing of nutritional supplements in the United Kingdom. Clinical Nutrition, 2001, 20, 333-337.	2.3	4
585	meso-Octacyclopropylcalix[4]pyrrole ethanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o258-o260.	0.2	4
586	Dimerisations of cinnamates using acidic and acidic/oxidative conditions. Tetrahedron, 2001, 57, 7755-7763.	1.0	4
587	trans-Bis[1,2-bis(diphenylphosphino)ethane-â€²P,â€²]bis[4-(trimethylsilyl)buta-1,3-diyanyl]ruthenium(II) and trans-bis[1,2-bis(diphenylphosphino)ethane-â€²P,â€²]bis(buta-1,3-diyanyl)ruthenium(II). Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m215-m217.	0.4	4
588	Synthesis and X-ray crystal structures of organotri(2-furyl)phosphonium salts: effects of 2-furyl substituents at phosphorus on intramolecular nitrogen to phosphorus hypervalent coordinative interactions. Inorganica Chimica Acta, 2004, 357, 1558-1564.	1.2	4
589	Synthesis of (3S,3S-â€²,4S,4S-â€²)-1,1-â€²-ethylenedipyrrolidine-3,3-â€²,4,4-â€²-tetraol and related diamino diols: donor-acceptor hydrogen-bonding motifs of the C2 symmetric 3,4-dihydroxypyrrolidine unit. Tetrahedron: Asymmetry, 2005, 16, 2799-2809.	1.8	4
590	Grid-Enabling an Existing Instrument-Based National Service. , 0, , .		4
591	1-Phenyl-2-(1-H</i>-1,2,4-triazol-1-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1604-o1604.	0.2	4
592	2-(1-H</i>-Benzimidazol-1-yl)-1-phenylethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1358-o1358.	0.2	4
593	10,11-Dihydrodiindeno[1,2-b:2-â€²,1-â€²-d]thiophene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o167-o167.	0.2	4
594	2-(1H-Benzotriazol-1-yl)-1-phenylethanol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o959-o959.	0.2	4

#	ARTICLE	IF	CITATIONS
595	Systematic Experimental Charge Density: Linking Structural Modifications to Electron Density Distributions. <i>Chemistry Letters</i> , 2015, 44, 2-9.	0.7	4
596	Conducting Reflective, Hands-On Research with Advanced Characterization Instruments: A High-Level Undergraduate Practical Exploring Solid-State Polymorphism. <i>Journal of Chemical Education</i> , 2016, 93, 131-140.	1.1	4
597	Polynuclear ampyrone based 3d coordination clusters. <i>CrystEngComm</i> , 2018, 20, 1411-1421.	1.3	4
598	Trisiloxane-centred metal-organic frameworks and hydrogen bonded assemblies. <i>CrystEngComm</i> , 2018, 20, 4541-4545.	1.3	4
599	Syntheses, X-ray structures and characterisation of luminescent chromium(III) complexes incorporating 8-quinolinato ligands. <i>Polyhedron</i> , 2019, 157, 396-405.	1.0	4
600	Methoxy-phenyl groups reduce the cytotoxicity and increase the aqueous solubility of phosphonium zwitterions and salts. <i>Polyhedron</i> , 2019, 158, 515-523.	1.0	4
601	Studies on the structural diversity of MOFs containing octahedral siloxane-backboned connectors. <i>Polyhedron</i> , 2019, 157, 25-32.	1.0	4
602	Novel benzothiazole half-squaraines: model chromophores to study dye-TiO ₂ interactions in dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22191-22205.	5.2	4
603	Straightforward and Controlled Synthesis of Porphyrin-Phthalocyanine-Porphyrin Heteroleptic Triple-Decker Assemblies. <i>Chemistry - A European Journal</i> , 2020, 26, 10724-10728.	1.7	4
604	Supramolecular assemblies tailored by dipyrindyl-1,2,4-thiadiazoles: influence of the building blocks in the predictability of the final network. <i>Supramolecular Chemistry</i> , 2020, 32, 267-275.	1.5	4
605	Spectroscopic, structural and DFT studies of luminescent Pt(II) and Ag(I) complexes with an asymmetric 2,2'-bipyridine chelating ligand. <i>Journal of Molecular Structure</i> , 2021, 1223, 129271.	1.8	4
606	Tris(oxalato)chromate(III) hybrid salts templated by pyridinium and mixed pyridinium-ammonium cations: synthesis, structures and magnetism. <i>Journal of Coordination Chemistry</i> , 2021, 74, 1209-1221.	0.8	4
607	Mapping of N ¹³ C Bond Formation from a Series of Crystalline Peri-Substituted Naphthalenes by Charge Density and Solid-State NMR Methodologies. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23878-23884.	7.2	4
608	Bis-cyclometalated iridium(III) complexes with terpyridine analogues: syntheses, structures, spectroscopy and computational studies. <i>RSC Advances</i> , 2021, 11, 39718-39727.	1.7	4
609	2-Substituted thioureas and their metal complexes: syntheses, structures and electronic properties. <i>Dalton Transactions</i> , 2022, 51, 3531-3545.	1.6	4
610	Dimorphism in Actinide Phosphides: Tetrakis[bis(2-dimethylphosphinoethyl)phosphido]thorium(IV). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 1060-1063.	0.4	3
611	Schiff base insertion in titanium alkyls; reduction of imine functions by benzyl addition. <i>Canadian Journal of Chemistry</i> , 1999, 77, 2095-2098.	0.6	3
612	An Unusual Transannular Rearrangement of a [2.2]Paracyclophane Derivative to Yield the First [6.2.2]Cyclophane. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 471-478.	1.0	3

#	ARTICLE	IF	CITATIONS
613	Conformational polymorphism in a chiral spiro-cis-ansa-bridged cyclotriphosphazene derivative. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o51-o54.	0.4	3
614	Bis(triphenylstannyl)borate toluene solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m65-m67.	0.2	3
615	5 β -Cholestane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o445-o446.	0.2	3
616	4,4,6,6-Tetrachloro-2-[(2,4-dimethylphenyl)sulfanyl]-N-[4-(2,2,4,4-tetrachloro-1,3,5,7,11-pentaaza-2 λ 5,4 λ 5)]-5,4,3-triazolo[5,4-d]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3753-o3753.	0.2	3
617	The Role of OAIS Representation Information in the Digital Curation of Crystallography Data. , 2009, , .		3
618	X-Ray Crystallographic Structure and Absolute Configuration of the Cyclic Di-amino Acid Peptide: Cyclo(L-HomoCysH-L-HomoCysH). <i>Journal of Chemical Crystallography</i> , 2011, 41, 1328-1334.	0.5	3
619	Synthesis and characterisation of a new anion exchangeable layered hydroxyiodide. <i>Dalton Transactions</i> , 2014, 43, 10451-10455.	1.6	3
620	Applications of Hirshfeld surfaces to mineralogy: An example of alumohydrocalcite, and the classification of the dundasite group minerals. <i>American Mineralogist</i> , 2015, 100, 110-119.	0.9	3
621	First examples of functionalisation of meso-aryl tetrabenzotriazaporphyrins (TBTAPs) through cross-coupling reactions. <i>Tetrahedron</i> , 2015, 71, 7227-7232.	1.0	3
622	The synthesis of unsymmetrically substituted triphenylenes through controlled construction of the core and subsequent aromatic substitution reactions – a perspective and update. <i>Liquid Crystals</i> , 2015, , 1-7.	0.9	3
623	Synthesis, XRD Studies and NLO Properties of [p-H ₂ NC ₆ H ₄ CH ₂ NH ₃][B ₅ O ₆ (OH) ₄ ·1/2H ₂ O] and NLO Properties of Some Related Pentaborate(1 λ -) Salts. <i>Journal of Cluster Science</i> , 2017, 28, 2087-2095.	1.7	3
624	Broadband near-IR absorbing Au-dithiolenes complexes bearing redox-active oligothiophene ligands. <i>Dalton Transactions</i> , 2019, 48, 107-116.	1.6	3
625	Cerium(III) and cerium(IV) nitrate complexes of trialkylphosphine oxides. <i>Polyhedron</i> , 2019, 161, 346-351.	1.0	3
626	Exploration and Development of a C-H-Activated Route to Access the [1,2]Dithiolo[4,3-b]indole-3(4H)-thione Core and Related Derivatives. <i>Synlett</i> , 2019, 30, 156-160.	1.0	3
627	Oxidopolyborate chemistry: The self-assembled, templated, synthesis, and an XRD study of a 1-D coordination polymer, [Cu(en){B ₆ O ₇ (OH) ₆ }.3H ₂ O (en = 1,2-diaminoethane). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 952-956.	0.8	3
628	Leading Edge Chemical Crystallography Service Provision and Its Impact on Crystallographic Data Science in the Twenty-First Century. <i>Structure and Bonding</i> , 2020, , 69-140.	1.0	3
629	A Structurally Characterized Cobalt(I) η^6 -Alkane Complex. <i>Angewandte Chemie</i> , 2020, 132, 6236-6240.	1.6	3
630	Pentaborate(1-) Salts and a Tetraborate(2-) Salt Derived from C2- or C3-Linked Bis(alkylammonium) Dications: Synthesis, Characterization, and Structural (XRD) Studies. <i>Molecules</i> , 2020, 25, 53.	1.7	3

#	ARTICLE	IF	CITATIONS
631	Spectroscopic, EPR, X-ray structural, and DFT studies of the complex compound of N4-donor ligand with copper(II). <i>Journal of Molecular Structure</i> , 2020, 1214, 128204.	1.8	3
632	Oxidoborates Templated by Cationic Nickel(II) Complexes and Self-Assembled from B(OH) ₃ . <i>Inorganics</i> , 2021, 9, 68.	1.2	3
633	Coordination Chemistry and Sensing Properties Towards Anions and Metal Ions of a Simple Fluorescent Urea. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3878.	1.0	3
634	1-[2-(2,4-Dichlorobenzoyloxy)-2-(2-furyl)ethyl]-1 <i>H</i> -1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2868-o2869.	0.2	3
635	1-[2-(2,6-Dichlorobenzoyloxy)-2-(2-furyl)ethyl]-1 <i>H</i> -1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o107-o108.	0.2	3
636	2-(2 <i>H</i> -Indazol-2-yl)-1-phenylethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o184-o184.	0.2	3
637	Crystal structure of <i>N</i> -(4-(dimethylamino)benzylidene)furan-2-carbohydrazide monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 660-663.	0.2	3
638	Reversible P=O bond cleavage at an iridium(III) metal centre. <i>Chemical Communications</i> , 2022, 58, 5598-5601.	2.2	3
639	Solvent free synthesis of core-functionalised naphthalene diimides using a vibratory ball mill: Suzuki, Sonogashira and Buchwald-Hartwig reactions. <i>Chemistry - A European Journal</i> , 0, , .	1.7	3
640	Synthesis, Structure and Physical Properties of the Molecular Magnetic Semiconductor (BEDT-TTF) ₄ KF ₆ (C ₂ O ₄) ₃ ·C ₆ H ₆ ·2CH ₂ Cl ₂ (BEDT-TTF) ₄ KF ₆ (C ₂ O ₄) ₃ ·C ₆ H ₆ ·2CH ₂ Cl ₂ .	5.3	3
641	4-Cyano-4'-[(4 <i>R</i>)-4,5-epoxy-pentyloxy]biphenyl: a Pseudosymmetry Problem Solved with Synchrotron Data. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 882-885.	0.4	2
642	The salt of the di- ^{1/4} -chloro-bis[tetrachlorozirconium(IV)] anion with protonated 1,3,5-trimethoxybenzene as cation. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 1789-1791.	0.4	2
643	Novel transition metal complexes based on covalently linked DMIT systems. <i>Synthetic Metals</i> , 2001, 120, 1023-1024.	2.1	2
644	Distorted electron acceptors: an unexpected reaction involving tetramethyl-TCNQ. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1171-1174.	1.3	2
645	2-Aminomethyl-15-crown[5] hydrochloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o83-o85.	0.2	2
646	Tavares reactions of <i>o</i> -halobenzaldimines with ethyl diphenylphosphinite. Synthesis and crystal structure of a bis(phosphine oxide). <i>Heteroatom Chemistry</i> , 2005, 16, 242-245.	0.4	2
647	Characterisation of temperature-dependent phase transitions in 2,2-trimethylenedioxy-4,4,6,6-tetrachlorocyclotriphosphazene, N ₃ P ₃ Cl ₄ [O(CH ₂) ₃ O]. <i>Chemistry Central Journal</i> , 2007, 1, 20.	2.6	2
648	1-[2-(4-Chlorobenzoyloxy)-2-phenylethyl]-1 <i>H</i> -benzotriazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1246-o1247.	0.2	2

#	ARTICLE	IF	CITATIONS
649	2-(1H-Benzotriazol-1-yl)-3-(2,6-dichlorophenyl)-1-phenylpropan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2510-o2510.	0.2	2
650	Formation of a Zwitterionic Enolate from Tetramethylthiourea and Dimethyl Acetylenedicarboxylate. European Journal of Organic Chemistry, 2014, 2014, 6621-6624.	1.2	2
651	2-[2-(2,6-Dichlorobenzoyloxy)-2-phenylethyl]-2H-indazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o410-o410.	0.2	2
652	exo-Methylene-BEDT-TTF and alkene-functionalised BEDT-TTF derivatives: synthesis and radical cation salts. RSC Advances, 2015, 5, 31104-31112.	1.7	2
653	Solvothermal synthesis of discrete cages and extended networks comprising {Cr(III)3O(O2CR)3(oxime)3}2n (R = H, CH3, C(CH3)3, C14H9) building blocks. RSC Advances, 2016, 6, 73668-73676.	1.7	2
654	Synthesis and characterization of templated pentaborate(1-) salts: X-ray structure of [(2-HOCH2)2CH2)C4H7NMeH][B5O6(OH)4]n. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 628-630.	0.8	2
655	Synthesis, Structural Characterisation and Solution Behaviour of High-Symmetry Lanthanide Triflate Complexes with the Sterically Demanding Phosphine Oxides Cy3PO and t-Bu3PO. European Journal of Inorganic Chemistry, 2017, 2017, 1464-1471.	1.0	2
656	Coordination polymers based on dithiophosphato/dithiophosphonato nickel complexes and linear 1,4-di(3-pyridyl)buta-1,3-diyne ligand. Supramolecular Chemistry, 2017, 29, 853-864.	1.5	2
657	Amine adducts of (4-ClC6H4)3B3O3, Lewis acidity of triarylboroxines, and an XRD study on the related tetraphenylboroxinate(1-) salt, [C6H11NMe3][Ph4B3O3]. Journal of Organometallic Chemistry, 2018, 865, 72-79.	0.8	2
658	N1-Arylation of 1,4-Benzodiazepine-2-ones with Diaryliodonium Salts. Synlett, 2018, 29, 193-198.	1.0	2
659	Synthesis and characterisation of fluorescent aminophosphines and their coordination to gold(I). Dalton Transactions, 2018, 47, 9324-9333.	1.6	2
660	Generating cis-aza-diaryl and triaryl ethers via organoBrønsted acid catalysed aza-Darzens chemistry. Tetrahedron, 2019, 75, 130532.	1.0	2
661	Copper(2+) complexes of hydroxyoxidopolyborates: Synthesis and characterization of [Cu(MeNHCH2CH2NMeH)2(H2O)2][B5O6(OH)4]2.2B(OH)3. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 948-951.	0.8	2
662	Metal transition complexes of tridentate Schiff base ligands derived from 2-hydrazinopyridine: synthesis, spectroscopic characterization and X-ray structures. Transition Metal Chemistry, 2019, 44, 415-423.	0.7	2
663	Proline derived guanidine catalysts forge extensive H-bonded architectures: a solution and solid state study. RSC Advances, 2020, 10, 22397-22416.	1.7	2
664	A practical guide to the measurement of turbidity curves of cooling crystallisations from solution. CrystEngComm, 2020, 22, 1865-1874.	1.3	2
665	Morpholine- and Thiomorpholine-Based Amidodithiophosphonato Nickel Complexes: Synthesis, Characterization, C-N Cleavage, Antibacterial Activity and Silica Nano-Dispersion. Journal of Nanoscience and Nanotechnology, 2021, 21, 2879-2891.	0.9	2
666	A manganese (II) dimer bearing the reduced derivatives of nitronyl nitroxides. Polyhedron, 2021, 209, 115427.	1.0	2

#	ARTICLE	IF	CITATIONS
667	1-[2-(2,5-Dichlorobenzyloxy)-2-phenylethyl]-1 <i>H</i> -benzotriazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3177-o3178.	0.2	2
668	2-(1 <i>H</i> -Benzimidazol-1-yl)-1-(2-furyl)ethanone <i>O</i> -propyloxime. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1517-o1518.	0.2	2
669	An [Fe ^{III}] ₈ molecular oxyhydroxide. Dalton Transactions, 0, , .	1.6	2
670	trans-4-[(4-Dimethylaminophenyl)iminomethyl]- <i>N</i> -methylpyridinium <i>para</i> -toluenesulfonate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 857-858.	0.4	1
671	[2,2-Bis(chloromethyl)propylene]bis(diphenylstibine). Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m261-m262.	0.2	1
672	mer-Bis{2,6-bis[1-(4- <i>tert</i> -butylphenylimino)ethyl]pyridine}zinc(II) bis[tris(hexafluoroacetylacetonato)zincate(II)] diethyl ether hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m535-m537.	0.2	1
673	A Versatile Indium Trichloride Mediated Prins-Type Reaction to Unsaturated Heterocycles.. ChemInform, 2004, 35, no.	0.1	1
674	A Protocol for Exchanging Scientific Citations. , 2009, , .		1
675	1-[6-(6-Acetylpyridin-2-yl)pyridin-2-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1295-o1295.	0.2	1
676	2-(1,3-Benzothiazol-2-yl)guanidin-2-ium acetate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2920-o2920.	0.2	1
677	Collaborative information management in scientific research processes. , 2012, , .		1
678	2-(1 <i>H</i> -Benzotriazol-1-yl)-1-(furan-2-yl)ethanol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o72-o72.	0.2	1
679	Synthesis and solid-state characterisation of 4-substituted methylenedioxyindoles. Chemistry Central Journal, 2013, 7, 182.	2.6	1
680	<i>N,N</i> -Bis(diphenylmethyl)benzene-1,4-diamine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o66-o66.	0.2	1
681	1-(Furan-2-yl)-2-(2 <i>H</i> -indazol-2-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o505-o505.	0.2	1
682	Supramolecular stacking motifs in the solid state of amide and triazole derivatives of cellobiose. Carbohydrate Research, 2014, 388, 67-72.	1.1	1
683	Structural similarity in homologous families: the case of mandelic acids. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s137-s137.	0.0	1
684	Versatile coordinating capabilities of thiodibenzoic acid copper complexes bearing <i>N</i> -donor ligands. Transition Metal Chemistry, 2015, 40, 161-169.	0.7	1

#	ARTICLE	IF	CITATIONS
685	Mononuclear Transition Metal Complexes of 7- <i>N</i> -nitro-1,3,5-triazadadamantane. <i>ChemistrySelect</i> , 2016, 1, 1548-1555.	0.7	1
686	Furanyl Cyclic Ethers: Single and Double Diastereoselectivity in the Synthesis of 2,4-Di and 2,4,5-Trisubstituted Tetrahydropyrans. <i>Journal of Organic Chemistry</i> , 2017, 82, 3441-3455.	1.7	1
687	Mechanosynthesis of coordination polymers based on dithiophosphato and dithiophosphonato Ni(II) complexes and 1,4-di(3-pyridinyl)buta-1,3-diyne ligand. <i>Supramolecular Chemistry</i> , 2017, 29, 865-874.	1.5	1
688	New semiconducting radical-cation salts of chiral bis(2-hydroxypropylthio)ethylenedithio TTF. <i>CrystEngComm</i> , 2017, 19, 4848-4856.	1.3	1
689	On the self assembly of a trans-dibromo-bis-(dppfo) iron (III), a ferrocene-ligand complex, dppfo ₂ ⁻ = [(ζ^5 -C ₅ H ₄ P(O)Ph ₂) ₂ Fe]: Letting nature do the work. <i>Inorganic Chemistry Communication</i> , 2018, 18, 97, 166-170.	1.8	1
690	Chemical and structural data of (1,2,3-triazol-4-yl)pyridine-containing coordination compounds. <i>Data in Brief</i> , 2018, 20, 1397-1408.	0.5	1
691	Synthesis and XRD study of an C2-linked bis(quaternary ammonium) pentaborate: [Me ₃ NCH ₂ CH ₂ NMe ₃][B ₅ O ₆ (OH) ₄] ₂ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 952-955.	0.8	1
692	Adding to the Family of Copper Complexes Featuring Borohydride Ligands Based on 2-Mercaptopyridyl Units. <i>Inorganics</i> , 2019, 7, 93.	1.2	1
693	Insights into the structure-property relationship of pharmaceutical co-crystals: Charge density and quantum chemical approaches. <i>Journal of Molecular Structure</i> , 2021, 1224, 129270.	1.8	1
694	[CrIII8NiII6] ⁿ⁺ Heterometallic Coordination Cubes. <i>Molecules</i> , 2021, 26, 757.	1.7	1
695	N-carbamate protected amino acid derived guanidine organocatalysts. <i>Tetrahedron</i> , 2021, 89, 132093.	1.0	1
696	Ferrocenylmethylphosphanes and the Alpha Process for Methoxycarbonylation: The Original Story. <i>Inorganics</i> , 2021, 9, 57.	1.2	1
697	{ <i>N,N'</i> -(1,2-ethyldiene)ethane-1,2-diamine- ⁴⁺ } ₂ ·2H ₂ O·2H ₂ O. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1435-m1435.	0.2	1
698	2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-isopropylxime. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1604-o1605.	0.2	1
699	1-[2-Benzyloxy-2-[4-(morpholin-4-yl)phenyl]ethyl]-1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o147-o148.	0.2	1
700	Synthesis, Characterization and Crystal Structure of 1-(2-benzamidophenyl)-3-benzoylthiourea Hemihydrate. <i>Science Journal of Chemistry</i> , 2020, 8, 131.	0.1	1
701	Tautomerism troubles: proton transfer modifies the stereochemical assignments in diastereoisomeric structures of spirocyclic 5-methyl-2-imidazol-4-amine dimers. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1311-1315.	0.2	1
702	Enantiopure and racemic radical-cation salts of B(mandelate) ₂ ⁺ and B(2-chloromandelate) ₂ ⁺ anions with BEDT-TTF. <i>Dalton Transactions</i> , 2022, 51, 4843-4852.	1.6	1

#	ARTICLE	IF	CITATIONS
703	Scale-up and optimization of the synthesis of dual CBP/BRD4 inhibitor ISOX-DUAL. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	1
704	Molecular conductors from bis(ethylenedithio)tetrathiafulvalene with tris(oxalato)gallate and tris(oxalato)iridate. <i>Materials Advances</i> , 2022, 3, 4724-4735.	2.6	1
705	Structural systematics of transition metal triphosphorus macrocycles. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1996, 52, C287-C287.	0.3	0
706	3-(4-Bromophenyl)-2-(3,4-dihydro-2H-pyran-5-yl)-1,1,1-trifluoropropan-2-ol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, e405-e405.	0.4	0
707	3-Hexyne Complexes of Molybdenum(II) and Tungsten(II) Containing 2,2'-Bipyridine. X-Ray Crystal Structure of [Mo ₂ (CO)(bipy)(<i>i</i> -2-EtC ₂ Et)]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2000, 55, 1095-1098.	0.3	0
708	5-tert-Butylperoxy-5-(oxiran-2-yl)-1-(prop-2-ynyl)pyrrolidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o66-o67.	0.2	0
709	2-Chloro-3-[4-(ethoxycarbonyl)-1-piperidyl]-1,4-naphthoquinone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o125-o126.	0.2	0
710	4,8-Bis(3,4-methylenedioxy)phenyl-3,7-dioxabicyclo[3.3.0]octan-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o544-o546.	0.2	0
711	2-Ethyl 5-methyl 3-hydroxythiophene-2,5-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o976-o977.	0.2	0
712	(2S)-1-(4-Bromophenyl)-2-hydroxy-2-[(2S,5R)-5-(1-hydroxy-1-methylethyl)-tetrahydrofuran-2-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o1061-o1062.	0.2	0
713	Erratum to "Transformations of lignans. Part 6: Oxidative and reductive rearrangements of dibenzocyclooctadiene and spirodienone lignans". <i>Tetrahedron</i> , 2001, 57, 7235.	1.0	0
714	[(2R,5R)-2,5-Bis(4-nitrophenyl)perhydrofuro[2,3-b]furan-3-yl]triisopropylsilane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o204-o205.	0.2	0
715	2,6-Dimethyl-3-methylenebicyclo[3.2.1]octane-2,8-diol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o673-o674.	0.2	0
716	Tetramethyl biphenyl-3,5,3',5'-tetracarboxylate benzene sesquisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o887-o888.	0.2	0
717	The Catalytic Intermolecular Orthoarylation of Phenols.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
718	Synthesis of 2-Substituted 1-Benzyl-2,3,4,5-tetrahydro-1-benzazepines by Palladium Catalysis. Observation of a Competitive β -Hydride Elimination Pathway.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
719	Orthopalladated and -platinated Bulky Triarylphosphite Complexes: Synthesis, Reactivity and Application as High-Activity Catalysts for Suzuki and Stille Coupling Reactions.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
720	Ethyl (2S*)-2-[(2R*,2â€²R*,5S*)-2â€²,5-dimethyl-5â€²-oxoperhydro-[2,2â€²]]bifuranyl-5-yl]-2-hydroxyethanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o501-o502.	0.2	0

#	ARTICLE	IF	CITATIONS
721	Synthetic and Structural Studies on 1,2,4-Dithiazolidine-3,5-dione Derivatives.. ChemInform, 2004, 35, no.	0.1	0
722	Hexyl-Substituted Oligothiophenes with a Central Tetrafluorophenylene Unit: Crystal Engineering of Planar Structures for p-Type Organic Semiconductors.. ChemInform, 2005, 36, no.	0.1	0
723	Silver Acetate Catalyzed Asymmetric 1,3-Dipolar Cycloadditions of Imines and Chiral Acrylamides.. ChemInform, 2005, 36, no.	0.1	0
724	Bi(III) Halides as Efficient Catalysts for the O-Acylation Cleavage of Tetrahydrofurans: An Expedient Entry to Tetralins.. ChemInform, 2005, 36, no.	0.1	0
725	4-Nitrobenzyl 5-oxo-2-(2-oxopiperidin-1-yl)tetrahydrofuran-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1523-o1525.	0.2	0
726	Probing chemical bonds: X-ray charge-density studies on bond formation and interactions in peri-substituted naphthalenes. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s225-s226.	0.3	0
727	X-ray crystal structures of chiral spermine-bridged cyclophosphazenes. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s277-s277.	0.3	0
728	The Knoevenagel product of indolin-2-one and ferrocene-1,1'-dicarbaldehyde. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m245-m248.	0.4	0
729	1-[2-(2,4-Dichlorobenzoyloxy)-2-(furan-2-yl)ethyl]-1H-benzotriazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o139-o140.	0.2	0
730	AltOA. , 2013, , .		0
731	Structural systematics of anion-â€ receptor complexes: insights from electron-density distributions. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s418-s418.	0.3	0
732	Exploring secondary bonding in p-block chemistry â€ an experimental study of [GeX ₂ {o-C ₆ H ₄ (PMe ₂) ₂ }] ₂] using variable pressure single crystal X-ray diffraction. CrystEngComm, 2014, 16, 8169.	1.3	0
733	Delivering practical crystallography experience to undergraduate students. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1276-C1276.	0.0	0
734	Frontispiz: Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. Angewandte Chemie, 2015, 127, n/a-n/a.	1.6	0
735	Frontispiece: Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	7.2	0
736	Understanding phase transformation behaviour in aliphatic amino acids. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s480-s480.	0.0	0
737	Radiation damage in chemical crystallography. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s479-s479.	0.0	0
738	Early career steps as a crystallographer in academia. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s180-s180.	0.0	0

#	ARTICLE	IF	CITATIONS
739	Chemical Insights from Systematic Structural Studies. The "Stamp Collecting"™ Approach to Understanding the Solid State. , 2016, , 1-21.		0
740	Bond formation, interactions and reactions in peri-substituted naphthalenes. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s44-s44.	0.0	0
741	Leveraging the Web. Chemistry International, 2017, 39, 39-40.	0.3	0
742	Morin-type transition in 5C pyrrhotite. American Mineralogist, 2020, 105, 1404-1411.	0.9	0
743	Structurally Characterized Cobalt(I) Alkane Complex (Angew. Chem. 15/2020). Angewandte Chemie, 2020, 132, 6349-6349.	1.6	0
744	Lanthanide tri- and tetrathionates and their complexes with triphenylphosphine oxide. Polyhedron, 2020, 179, 114404.	1.0	0
745	Complementary Syntheses Giving Access to a Full Suite of Differentially Substituted Phthalocyanine-Porphyrin Hybrids. Angewandte Chemie, 2021, 133, 7710-7714.	1.6	0
746	Structural variability and thermally-induced mesomorphisms in complexes of copper(II) with 4-halobenzoates, 2,2'-bipyridine and 4,4'-bis(dodecyl)-2,2'-bipyridine. Journal of Coordination Chemistry, 2021, 74, 1947-1964.	0.8	0
747	Mapping of N-C Bond Formation from a Series of Crystalline Peri-Substituted Naphthalenes by Charge Density and Solid-State NMR Methodologies. Angewandte Chemie, 2021, 133, 24071.	1.6	0
748	Topological Analysis of the Electron Density in a Resonance Structure. Acta Crystallographica Section A: Foundations and Advances, 2000, 56, s433-s433.	0.3	0
749	ECRYSTALS(.CHEM.SOTON.AC.UK): open archive publication of crystal structure data. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c481-c482.	0.3	0
750	rac-N-{6-[Bromo(hydroxy)methyl]-2-pyridyl}pivalamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o647-o647.	0.2	0
751	Hydrogen bonding in flurbiprofen salts. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s302-s302.	0.3	0
752	Flurbiprofen: structure and properties of (hydroxylated)t-butylammonium salts. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s85-s85.	0.3	0
753	1-{2-(4-Chlorobenzoyloxy)-2-[4-(morpholin-4-yl)phenyl]ethyl}-1H-benzimidazole propan-2-ol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1437-o1438.	0.2	0
754	Structural systematics of anion-receptor complexes: insights from electron-density distributions. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s93-s93.	0.3	0
755	Variable-pressure single-crystal diffraction study of [GeX ₂ {o-C ₆ H ₄ (PMe ₂) ₂ }] ₂ , X= Cl, Br, I. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s611-s611.	0.3	0
756	A systematic comparison of the structures of substituted mandelic acids. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s556-s556.	0.3	0

#	ARTICLE	IF	CITATIONS
757	Service crystallography – right tools for the challenge. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s681-s681.	0.3	0
758	Mixing and Quantifying Multi-Component Materials for Pyrotechnic Applications. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1233-C1233.	0.0	0
759	Opening up the Lab Notebook: Publishing Experimental & Supplementary Information. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1690-C1690.	0.0	0
760	Charge density studies on 1:1 co-crystals of ethenzamide and saccharin. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C964-C964.	0.0	0
761	Radiation Damage in Chemical Crystallography. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1699-C1699.	0.0	0
762	Polymorphic Behaviour of 3-Chloromandelic acid. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C675-C675.	0.0	0
763	Experimental Charge Density studies of Ge(II) complexes using beamline I19. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1342-C1342.	0.0	0
764	X-ray Crystallographic Structure of 3-(Propan-2-ylidene) benzofuran-2(3H)-one. Journal of Pharmaceutical Chemistry, 2014, 1, 43.	0.2	0
765	Charge density studies on polymorphic co-crystals. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s415-s416.	0.0	0
766	Crystal structure of 2-[2-(2,5-dichlorobenzyloxy)-2-(furan-2-yl)ethyl]-2H-indazole. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1377-1379.	0.2	0
767	Are We Nearly There Yet?. Chemistry International, 2017, 39, 15-21.	0.3	0
768	A taste of crystallographic research for undergraduate students <i>via</i> a problem-based approach. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, a43-a43.	0.0	0
769	Research Data Management: administration, raw diffraction data, Åstructure factors and coordinates at the UK's National Crystallographic Service (NCS). Acta Crystallographica Section A: Foundations and Advances, 2017, 73, a102-a102.	0.0	0
770	Unprecedented platinum(II) coordination compound of sterically hindered 3,3'-bis(NH-benzimidazol-2-yl)-2,2'-bipyridine ligand. Inorganica Chimica Acta, 2022, 529, 120665.	1.2	0
771	Design of Experiment Study of the Seeding of Magnesium Sulfate Solutions. Crystal Growth and Design, 0, , .	1.4	0
772	Synthesis and characterization of a tertiary amine:boric acid (1:1) co-crystal and a neutral zwitterionic diamine pentaboron adduct. Inorganica Chimica Acta, 2022, 539, 120998.	1.2	0
773	2-(2-Pyridylimino)-2H-1,2,4-thiadiazolo[2,3-a]pyridine. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 687-688.	0.4	0