

# Simon J. Coles

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1636217/publications.pdf>

Version: 2024-02-01

773  
papers

17,392  
citations

26567

56  
h-index

38300

95  
g-index

820  
all docs

820  
docs citations

820  
times ranked

16617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprecedented platinum(II) coordination compound of sterically hindered 3,3'-bis(NH-benzimidazol-2-yl)-2,2'-bipyridine ligand. <i>Inorganica Chimica Acta</i> , 2022, 529, 120665.	1.2	0
2	<i>N,N</i> -Substituted thioureas and their metal complexes: syntheses, structures and electronic properties. <i>Dalton Transactions</i> , 2022, 51, 3531-3545.	1.6	4
3	Enantiopure and racemic radical-cation salts of B(mandelate) <sup>2+</sup> and B(2-chloromandelate) <sup>2+</sup> anions with BEDT-TTF. <i>Dalton Transactions</i> , 2022, 51, 4843-4852.	1.6	1
4	Expanding the Repertoire of Low-Molecular-Weight Pentafluorosulfanyl-Substituted Scaffolds. <i>ChemMedChem</i> , 2022, 17, e202100641.	1.6	6
5	Long-lived, near-IR emission from Cr(III) under ambient conditions. <i>Chemical Communications</i> , 2022, 58, 5733-5736.	2.2	14
6	Reversible P=O bond cleavage at an iridium(III) metal centre. <i>Chemical Communications</i> , 2022, 58, 5598-5601.	2.2	3
7	Scale-up and optimization of the synthesis of dual CBP/BRD4 inhibitor ISOX-DUAL. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	1
8	The spontaneous self-assembly of a molecular water pipe in 3D space. <i>IUCr</i> , 2022, 9, 364-369.	1.0	5
9	Synthesis and characterization of a tertiary amine:boric acid (1:1) co-crystal and a neutral zwitterionic diamine pentaboron adduct. <i>Inorganica Chimica Acta</i> , 2022, 539, 120998.	1.2	0
10	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
11	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
12	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
13	Two isostructural oxalato-bridged dimetallic heptanuclear [M <sub>3</sub> M <sub>4</sub> ] complexes (M=Cr; Fe) associated with 3-aminopyridinium cations: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2021, 193, 114885.	1.0	7
14	Iridium(III) Sensitisers and Energy Upconversion: The Influence of Ligand Structure upon TTA-UC Performance. <i>Chemistry - A European Journal</i> , 2021, 27, 3427-3439.	1.7	20
15	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
16	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
17	First example of solid-state luminescent borasiloxane-based chiral helices assembled through N-H...B bonds. <i>Dalton Transactions</i> , 2021, 50, 3782-3785.	1.6	8
18	Exploiting host-guest chemistry to manipulate magnetic interactions in metallosupramolecular M <sub>4</sub> L <sub>6</sub> tetrahedral cages. <i>Chemical Science</i> , 2021, 12, 5134-5142.	3.7	22

#	ARTICLE	IF	CITATIONS
19	Synthesis and Structures of 1,1- $\eta^2$ -Tribromoferrocene, 1,1- $\eta^2$ ,2- $\eta^2$ -Tetrabromoferrocene, 1,1- $\eta^2$ ,2,2- $\eta^2$ -Tetrabromoruthenocene: Expanding the Range of Precursors for the Metallocene Chemist <sup>TM</sup> s Toolkit. <i>Australian Journal of Chemistry</i> , 2021, 74, 204.	0.5	7
20	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
21	Complex structures arising from the self-assembly of a simple organic salt. <i>Nature</i> , 2021, 590, 275-278.	13.7	34
22	[CrIII8NiII6] <sup>n+</sup> Heterometallic Coordination Cubes. <i>Molecules</i> , 2021, 26, 757.	1.7	1
23	1,1- $\eta^2$ ,2,2- $\eta^2$ -Tetralithioferrocene and 1,1- $\eta^2$ ,2,2- $\eta^2$ ,3,3- $\eta^2$ -Hexalithioferrocene: Useful Additions to Ferrocene Precursor Compounds. <i>Organometallics</i> , 2021, 40, 600-605.	1.1	6
24	Complementary Syntheses Giving Access to a Full Suite of Differentially Substituted Phthalocyanine $\rightarrow$ Porphyrin Hybrids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7632-7636.	7.2	8
25	A Series of Crystallographically Characterized Linear and Branched $\eta^2$ -Alkane Complexes of Rhodium: From Propane to 3-Methylpentane. <i>Journal of the American Chemical Society</i> , 2021, 143, 5106-5120.	6.6	16
26	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
27	Complementary Syntheses Giving Access to a Full Suite of Differentially Substituted Phthalocyanine $\rightarrow$ Porphyrin Hybrids. <i>Angewandte Chemie</i> , 2021, 133, 7710-7714.	1.6	0
28	N-carbamate protected amino acid derived guanidine organocatalysts. <i>Tetrahedron</i> , 2021, 89, 132093.	1.0	1
29	Synthesis and biological evaluation of benzodiazepines containing a pentafluorosulfanyl group. <i>Tetrahedron</i> , 2021, 85, 132020.	1.0	8
30	New Spin-Crossover Compounds Containing the [Ni(mnt)] Anion (mnt = Maleonitriledithiolate). <i>Magnetochemistry</i> , 2021, 7, 72.	1.0	6
31	Morpholine- and Thiomorpholine-Based Amidodithiophosphonato Nickel Complexes: Synthesis, Characterization, $\text{P}=\text{N}$ Cleavage, Antibacterial Activity and Silica Nano-Dispersion. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 2879-2891.	0.9	2
32	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. <i>Journal of Coordination Chemistry</i> , 2021, 74, 1947-1964.	0.8	0
33	Synthetic Route to 1,1- $\eta^2$ ,2,2- $\eta^2$ -Tetraiodoferrocene That Avoids Isomerization and the Electrochemistry of Some Tetrahaloferrocenes. <i>Organometallics</i> , 2021, 40, 2496-2503.	1.1	6
34	Ferrocenylmethylphosphanes and the Alpha Process for Methoxycarbonylation: The Original Story. <i>Inorganics</i> , 2021, 9, 57.	1.2	1
35	FAIR and Open Data in Science: The Opportunity for IUPAC. <i>Chemistry International</i> , 2021, 43, 12-16.	0.3	8
36	Oxidoborates Templated by Cationic Nickel(II) Complexes and Self-Assembled from B(OH) <sub>3</sub> . <i>Inorganics</i> , 2021, 9, 68.	1.2	3

#	ARTICLE	IF	CITATIONS
37	A multicenter randomized controlled trial indicates that paclitaxel-coated balloons provide no benefit for arteriovenous fistulas. <i>Kidney International</i> , 2021, 100, 447-456.	2.6	30
38	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
39	Mapping of N <sup>13</sup> C Bond Formation from a Series of Crystalline Peri-Substituted Naphthalenes by Charge Density and Solid-State NMR Methodologies. <i>Angewandte Chemie</i> , 2021, 133, 24071.	1.6	0
40	Mapping of N <sup>13</sup> 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
41	A manganese (II) dimer bearing the reduced derivatives of nitronyl nitroxides. <i>Polyhedron</i> , 2021, 209, 115427.	1.0	2
42	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
43	Polysubstituted Ligand Framework for Color Tuning Phosphorescent Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 15467-15484.	1.9	9
44	Room-Temperature Cu(II) Radical-Triggered Alkyne C-H Activation. <i>Jacs Au</i> , 2021, 1, 1937-1948.	3.6	11
45	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
46	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
47	Electrochemical oxidative Z-selective C(sp <sup>2</sup> )-H chlorination of acrylamides. <i>Chemical Communications</i> , 2021, 57, 12643-12646.	2.2	9
48	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
49	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
50	Quinine based ionic liquids: A tonic for base instability. <i>Journal of Molecular Liquids</i> , 2020, 297, 111773.	2.3	12
51	Oxidopolyborate anions templated by transition-metal complex cations: Self-assembled syntheses and structural studies (XRD) of [Co(NH <sub>3</sub> ) <sub>6</sub> ] <sub>2</sub> [B <sub>4</sub> O <sub>5</sub> (OH) <sub>4</sub> ] <sub>3</sub> ·11H <sub>2</sub> O, [Ni(phen) <sub>3</sub> ][B <sub>7</sub> O <sub>9</sub> (OH) <sub>5</sub> ] <sub>9</sub> ·5H <sub>2</sub> O and [Zn(dac) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ][B <sub>7</sub> O <sub>9</sub> (OH) <sub>5</sub> ] <sub>9</sub> ·H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , 2020, 1200, 127071.	1.8	7
52	Shedding light on the use of Cu(II)-salen complexes in the A <sup>3</sup> coupling reaction. <i>Dalton Transactions</i> , 2020, 49, 289-299.	1.6	20
53	Meta-analysis: the molecular organization of non-fullerene acceptors. <i>Materials Horizons</i> , 2020, 7, 1062-1072.	6.4	38
54	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

#	ARTICLE	IF	CITATIONS
55	Novel benzothiazole half-squaraines: model chromophores to study dye-TiO <sub>2</sub> interactions in dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22191-22205.	5.2	4
56	Morin-type transition in 5C pyrrhotite. <i>American Mineralogist</i> , 2020, 105, 1404-1411.	0.9	0
57	Oxidopolyborate chemistry: The self-assembled, templated, synthesis, and an XRD study of a 1-D coordination polymer, [Cu(en){B <sub>6</sub> O <sub>7</sub> (OH) <sub>6</sub> }] <sub>3</sub> H <sub>2</sub> O (en = 1,2-diaminoethane). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 952-956.	0.8	3
58	N <sub>2</sub> S <sub>2</sub> pyridinophane-based fluorescent chemosensors for selective optical detection of Cd <sup>2+</sup> in soils. <i>New Journal of Chemistry</i> , 2020, 44, 20834-20852.	1.4	10
59	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
60	FAIR Principles: Interpretations and Implementation Considerations. <i>Data Intelligence</i> , 2020, 2, 10-29.	0.8	149
61	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
62	Strukturformel: A Structurally Characterized Cobalt(I) Alkane Complex ( <i>Angew. Chem.</i> 15/2020). <i>Angewandte Chemie</i> , 2020, 132, 6349-6349.	1.6	0
63	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
64	Proline derived guanidine catalysts forge extensive H-bonded architectures: a solution and solid state study. <i>RSC Advances</i> , 2020, 10, 22397-22416.	1.7	2
65	A practical guide to the measurement of turbidity curves of cooling crystallisations from solution. <i>CrystEngComm</i> , 2020, 22, 1865-1874.	1.3	2
66	A Structurally Characterized Cobalt(I) Alkane Complex. <i>Angewandte Chemie</i> , 2020, 132, 6236-6240.	1.6	3
67	Hydride Transfer to Gold: Yes or No? Exploring the Unexpected Versatility of Au...M Bonding in Heterobimetallic Dihydrides. <i>Chemistry - A European Journal</i> , 2020, 26, 8267-8280.	1.7	10
68	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
69	A Structurally Characterized Cobalt(I) Alkane Complex. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6177-6181.	7.2	25
70	Carbon-Phosphorus Coupling from C <sup>N</sup> Cyclometalated Au <sup>III</sup> Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 4226-4231.	1.7	21
71	Spectroscopic and Theoretical Investigation of Color Tuning in Deep-Red Luminescent Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 2266-2277.	1.9	36
72	Antibacterial Activity of Amidodithiophosphonato Nickel(II) Complexes: An Experimental and Theoretical Approach. <i>Molecules</i> , 2020, 25, 2052.	1.7	6

#	ARTICLE	IF	CITATIONS
73	Lanthanide tri- and tetrathionates and their complexes with triphenylphosphine oxide. <i>Polyhedron</i> , 2020, 179, 114404.	1.0	0
74	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
75	Transformation of a Norbornadiene Unit to Ethylenylcyclopentene Requiring Cooperation between Boron and Rhodium Centers. <i>Organometallics</i> , 2020, 39, 1976-1988.	1.1	7
76	Supramolecular assemblies tailored by dipyrityl-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
77	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
78	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
79	Crystal structure of N-[4-(dimethylamino)benzylidene]furan-2-carbohydrazide monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 660-663.	0.2	3
80	Taking FAIR on the ChIN: The Chemistry Implementation Network. <i>Data Intelligence</i> , 2020, 2, 131-138.	0.8	12
81	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
82	Management of acute and chronic iliofemoral venous outflow obstruction: a multidisciplinary team consensus. <i>International Angiology</i> , 2020, 39, 3-16.	0.4	21
83	Synthesis, Characterization and Crystal Structure of 1-(2-benzamidophenyl)-3-benzoylthiourea Hemihydrate. <i>Science Journal of Chemistry</i> , 2020, 8, 131.	0.1	1
84	Synthesis and XRD study of an C2-linked bis(quaternary ammonium) pentaborate: [Me <sub>3</sub> NCH <sub>2</sub> CH <sub>2</sub> NMe <sub>3</sub> ][B <sub>5</sub> O <sub>6</sub> (OH) <sub>4</sub> ] <sub>2</sub> . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 952-955.	0.8	1
85	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
86	Adding to the Family of Copper Complexes Featuring Borohydride Ligands Based on 2-Mercaptopyridyl Units. <i>Inorganics</i> , 2019, 7, 93.	1.2	1
87	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
88	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
89	Generating cis-aza-diaryl and triaryl ethers via organoBrønsted acid catalysed aza-Darzens chemistry. <i>Tetrahedron</i> , 2019, 75, 130532.	1.0	2
90	Copper(2+) complexes of hydroxyoxidopolyborates: Synthesis and characterization of [Cu(MeNHCH <sub>2</sub> CH <sub>2</sub> NMeH) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ][B <sub>5</sub> O <sub>6</sub> (OH) <sub>4</sub> ] <sub>2</sub> .2B(OH) <sub>3</sub> . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 948-951.	0.8	2

#	ARTICLE	IF	CITATIONS
91	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
92	Broadband near-IR absorbing Au-dithiolene complexes bearing redox-active oligothiophene ligands. <i>Dalton Transactions</i> , 2019, 48, 107-116.	1.6	3
93	Fluorescent functionalised naphthalimides and their Au( $\sigma$ -NHC) complexes for potential use in cellular bioimaging. <i>Dalton Transactions</i> , 2019, 48, 1599-1612.	1.6	15
94	Twists to the Spin Structure of the Ln <sub>9</sub> -diabolo Motif Exemplified in Two {Zn <sub>2</sub> Ln <sub>2</sub> }[Ln <sub>9</sub> ]{Zn <sub>2</sub> } Coordination Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 2483-2490.	1.9	5
95	Cerium(III) and cerium(IV) nitrate complexes of trialkylphosphine oxides. <i>Polyhedron</i> , 2019, 161, 346-351.	1.0	3
96	Crowding out: ligand modifications and their structure directing effects on brucite-like {M <sub>x</sub> ( $\frac{1}{4}$ -OH) <sub>y</sub> } (M = Co( $\sigma$ ), Ni( $\sigma$ )) core growth within polymetallic cages. <i>Dalton Transactions</i> , 2019, 48, 1477-1488.	1.6	8
97	Elucidating cylindrospermopsin toxicity via synthetic analogues: An <i>in vitro</i> approach. <i>Chemosphere</i> , 2019, 234, 139-147.	4.2	16
98	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
99	Cocrystals of Leflunomide: Design, Structural, and Physicochemical Evaluation. <i>Crystal Growth and Design</i> , 2019, 19, 3923-3933.	1.4	19
100	Mono- and ditopic hydroxamate ligands towards discrete and extended network architectures. <i>Dalton Transactions</i> , 2019, 48, 10180-10190.	1.6	8
101	Solvent-Free Synthesis and Key Intermediate Isolation in Ni <sub>2</sub> Dy <sub>2</sub> 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
102	Metal transition complexes of tridentate Schiff base ligands derived from 2-hydrazinopyridine: synthesis, spectroscopic characterization and X-ray structures. <i>Transition Metal Chemistry</i> , 2019, 44, 415-423.	0.7	2
103	Dual visible/NIR emission from organometallic iridium(III) complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 893, 11-20.	0.8	15
104	Hexaborate(2 $\bar{a}$ ) and Dodecaborate(6 $\bar{a}$ ) Anions as Ligands to Zinc(II) Centres: Self-Assembly and Single-Crystal XRD Characterization of [Zn{ $\sigma$ -B <sub>6</sub> O <sub>7</sub> (OH) <sub>6</sub> }( $\sigma$ -dien)] $\cdot$ 0.5H <sub>2</sub> O (dien = 1,3,5-triazine) and [Zn{ $\sigma$ -B <sub>12</sub> O <sub>18</sub> (OH) <sub>6</sub> }] $\cdot$ 2H <sub>2</sub> O (1,3-pn = 1,3-diaminopropane). <i>Inorganics</i> , 2019, 7, 44.	1.2	12
105	Copper(2+) Complexes of Hydroxyoxidoborates. Synthesis and Characterization of Two Clusters Containing the Hexaborate(2 $\bar{a}$ ) Ligand: [Cu(NH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NEt <sub>2</sub> ){B <sub>6</sub> O <sub>7</sub> (OH) <sub>6</sub> }] $\cdot$ 5H <sub>2</sub> O and [Cu(NH <sub>3</sub> ) <sub>2</sub> {B <sub>6</sub> O <sub>7</sub> (OH) <sub>6</sub> }] $\cdot$ 2H <sub>2</sub> O. <i>Journal of Cluster Science</i> , 2019, 30, 599-605.	1.7	10
106	Application of Transmetalation to the Synthesis of Planar Chiral and Chiral-at-Metal Iridacycles. <i>Organometallics</i> , 2019, 38, 1099-1107.	1.1	9
107	Hysteretic thermal spin-crossover in heteroleptic Fe( $\sigma$ ) complexes using alkyl chain substituted 2,2'-dipyridylamine ligands. <i>Dalton Transactions</i> , 2019, 48, 17340-17348.	1.6	5
108	The Asymmetric Aza-silyl-Prins Reaction: Synthesis of Enantiopure Piperidines. <i>Organic Letters</i> , 2019, 21, 350-355.	2.4	15



#	ARTICLE	IF	CITATIONS
109	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
110	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
111	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
112	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
113	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
114	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
115	Studies on the structural diversity of MOFs containing octahedral siloxane-backboned connectors. <i>Polyhedron</i> , 2019, 157, 25-32.	1.0	4
116	Radiation damage in small-molecule crystallography: fact not fiction. <i>IUCr</i> , 2019, 6, 703-713.	1.0	32
117	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
118	Noncovalent Interactions of $\pi$ -Systems with Sulfur: The Atomic Chameleon of Molecular Recognition. <i>Angewandte Chemie</i> , 2018, 130, 1207-1212.	1.6	25
119	Novel dichloro(bis{2-[1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl- $\text{N}_3$ ]pyridine- $\text{N}$ })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
120	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
121	High-resolution X-ray diffraction determination of the electron density of 1-(8-PhSC <sub>10</sub> H <sub>6</sub> )SS(C <sub>10</sub> H <sub>6</sub> SPh-8 $\hat{=}$ 2)-1 $\hat{=}$ 2 with the QTAIM approach: evidence for S <sub>4</sub> f(4 $\hat{=}$ 6e) at the naphthalene <i>peri</i> -positions. <i>RSC Advances</i> , 2018, 8, 9651-9660.	1.7	12
122	Polynuclear ampyrone based 3d coordination clusters. <i>CrystEngComm</i> , 2018, 20, 1411-1421.	1.3	4
123	Synthesis, characterization, experimental and theoretical structure of novel Dichloro(bis{2-[1-(4-methoxyphenyl)-1H-1,2,3-triazol-4-yl- $\text{N}_3$ ]pyridine- $\text{N}$ })metal(II) compounds, metal = Mn, Co and Ni. <i>Journal of Molecular Structure</i> , 2018, 1161, 89-99.	1.8	6
124	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. <i>Future Medicinal Chemistry</i> , 2018, 10, 631-638.	1.1	7
125	Amine adducts of (4-ClC <sub>6</sub> H <sub>4</sub> ) <sub>3</sub> B <sub>3</sub> O <sub>3</sub> , Lewis acidity of triarylboroxines, and an XRD study on the related tetraphenylboroxinate(1-) salt, [C <sub>6</sub> H <sub>11</sub> NMe <sub>3</sub> ][Ph <sub>4</sub> B <sub>3</sub> O <sub>3</sub> ]. <i>Journal of Organometallic Chemistry</i> , 2018, 865, 72-79.	0.8	2
126	Stereoselective and Stereospecific Reactions of Cobalt Sandwich Complexes: Synthesis of a New Class of Single Enantiomer Bulky Planar Chiral P <sup>~</sup> N and P <sup>~</sup> P Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 4310-4319.	1.7	9



#	ARTICLE	IF	CITATIONS
127	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
128	Modular [Fe <sup>III</sup> ] <sub>8</sub> M <sup>II</sup> <sub>6</sub> Coordination Cages. <i>Inorganic Chemistry</i> , 2018, 57, 3500-3506.	1.9	17
129	Copper(II)-benzotriazole coordination compounds in click chemistry: a diagnostic reactivity study. <i>Dalton Transactions</i> , 2018, 47, 10491-10508.	1.6	16
130	Transition-metal complexes with oxidoborates. Synthesis and XRD characterization of [(H <sub>3</sub> NCH <sub>2</sub> CH <sub>2</sub> NH <sub>2</sub> ) <sub>3</sub> Zn <sup>II</sup> (O <sub>18</sub> (OH) <sub>6</sub> ) <sup>+</sup> ·8H <sub>2</sub> O] (en=1,2-diaminoethane): a neutral bimetallic zwitterionic polyborate system containing the "isolated" dodecaborate(6 <sup>-</sup> ) anion. <i>Pure and Applied Chemistry</i> , 2018, 90, 625-632.	0.9	7
131	N1-Arylation of 1,4-Benzodiazepine-2-ones with Diaryliodonium Salts. <i>Synlett</i> , 2018, 29, 193-198.	1.0	2
132	Noncovalent Interactions of ĩ Systems with Sulfur: The Atomic Chameleon of Molecular Recognition. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1193-1198.	7.2	48
133	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
134	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
135	Gold(III) Pyridine-Benzimidazole Complexes as Aquaglyceroporin Inhibitors and Antiproliferative Agents. <i>Inorganics</i> , 2018, 6, 123.	1.2	13
136	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
137	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
138	Two 1-D Coordination Polymers Containing Zinc(II) Hexaborates: [Zn(en){B <sub>6</sub> O <sub>7</sub> (OH) <sub>6</sub> }]·2H <sub>2</sub> O (en =) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	11
139	Synthesis and Characterization by a Single-Crystal XRD Study of [H <sub>3</sub> O] <sub>4</sub> [Cu <sub>7</sub> (NH <sub>3</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> {B <sub>2</sub> 4O <sub>39</sub> (OH) <sub>12</sub> }]·13H <sub>2</sub> O: An Unusual [(H <sub>2</sub> O) <sub>2</sub> (NH <sub>3</sub> )Cu] <sub>2</sub> {B <sub>2</sub> O <sub>3</sub> (OH) <sub>2</sub> }_2Cu] <sub>2</sub> + Trimetallic Bis(dihydroxytrioxidodiborate) Chain Supported by a [(Cu <sub>4</sub> O){B <sub>2</sub> O <sub>32</sub> (OH) <sub>8</sub> }] <sup>6+</sup> Cluster. <i>Journal of Cluster Science</i> , 2018, 29, 1337-1343.	1.7	9
140	Modulation of ĩf-Alkane Interactions in [Rh(L <sub>2</sub> )(alkane)] <sup>+</sup> Solid-State Molecular Organometallic (SMOM) Systems by Variation of the Chelating Phosphine and Alkane: Access to ĩ <sup>2+</sup> , ĩ <sup>2+</sup> -ĩf-Alkane Rh(I), ĩ <sup>1+</sup> -ĩf-Alkane Rh(III) Complexes, and Alkane Encapsulation. <i>Journal of the American Chemical Society</i> , 2018, 140, 14958-14970.	6.6	34
141	On the self assembly of a trans-dibromo-bis-(dppfo) iron (III), a ferrocene-ligand complex, dppfo <sup>2-</sup> = [(E)-5-C <sub>5</sub> H <sub>4</sub> P(O)Ph <sub>2</sub> ] <sub>2</sub> Fe: Letting nature do the work. <i>Inorganic Chemistry Communication</i> , 2018, 18, 97, 166-170.	1.8	1
142	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
143	Jahn-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
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	Synthesis and Characterization of Platinum and Palladium Complexes Featuring a Rare Secondary Borane Pincer Motif. Organometallics, 2018, 37, 2177-2187.	1.1	13
147	Synthesis and characterisation of fluorescent aminophosphines and their coordination to gold(I). Dalton Transactions, 2018, 47, 9324-9333.	1.6	2
148	Trisiloxane-centred metal-organic frameworks and hydrogen bonded assemblies. CrystEngComm, 2018, 20, 4541-4545.	1.3	4
149	Preparation and reactivity of rhodium and iridium complexes containing a methylborohydride based unit supported by two 7-azaindolyl heterocycles. Dalton Transactions, 2018, 47, 11047-11057.	1.6	7
150	Probing the Anticancer Action of Novel Ferrocene Analogues of MNK Inhibitors. Molecules, 2018, 23, 2126.	1.7	15
151	Synthesis and Reactivity of <i>N</i> -Allenyl Cyanamides. Organic Letters, 2018, 20, 5282-5285.	2.4	20
152	A new co-crystal dinuclear/trinuclear $Zn^{II} \cdots Zn^{II} / Zn^{II} \cdots Sm^{III} \cdots Zn^{II}$ complex with a salen-type Schiff base ligand. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1862-1866.	0.2	6
153	Synergistic effects of inhibiting the MNK-eIF4E and PI3K/AKT/ mTOR pathways on cell migration in MDA-MB-231 cells. Oncotarget, 2018, 9, 14148-14159.	0.8	23
154	Synthesis, crystal structure and applications of palladium thiosalicylate complexes. Journal of Saudi Chemical Society, 2017, 21, 441-449.	2.4	6
155	Cyclometalation via Carbon-Fluorine Bond Activation Induced by Silver Particles. Organometallics, 2017, 36, 960-963.	1.1	9
156	Four New Families of Polynuclear Zn-Ln Coordination Clusters. Synthetic, Topological, Magnetic, and Luminescent Aspects. Crystal Growth and Design, 2017, 17, 1524-1538.	1.4	30
157	Furanyl Cyclic Ethers: Single and Double Diastereoselectivity in the Synthesis of 2,4-Di and 2,4,5-Trisubstituted Tetrahydropyrans. Journal of Organic Chemistry, 2017, 82, 3441-3455.	1.7	1
158	Synthesis and characterisation of phosphorescent rhenium(I) complexes of hydroxy- and methoxy-substituted imidazo[4,5-f]-1,10-phenanthroline ligands. Journal of Organometallic Chemistry, 2017, 841, 39-47.	0.8	9
159	Novel solid forms of lonidamine: crystal structures and physicochemical properties. CrystEngComm, 2017, 19, 2925-2935.	1.3	11
160	Highly Enantioselective Synthesis of Alkylpyridine Derivatives through a Michael/Michael/Aldol Cascade Reaction. European Journal of Organic Chemistry, 2017, 2017, 719-725.	1.2	7
161	[MIII <sub>2</sub> MII <sub>3</sub> ] <sup>n+</sup> trigonal bipyramidal cages based on diamagnetic and paramagnetic metalloligands. Chemical Science, 2017, 8, 5526-5535.	3.7	18
162	From Ligand to Phosphor: Rapid, Machine-Assisted Synthesis of Substituted Iridium(III) Pyrazolate Complexes with Tuneable Luminescence. Chemistry - A European Journal, 2017, 23, 9407-9418.	1.7	23

#	ARTICLE	IF	CITATIONS
163	Synthesis, XRD Studies and NLO Properties of $[p\text{-H}_2\text{NC}_6\text{H}_4\text{CH}_2\text{NH}_3][\text{B}_5\text{O}_6(\text{OH})_4] \cdot 1/2\text{H}_2\text{O}$ and NLO Properties of Some Related Pentaborate(1 <sup>-</sup> ) Salts. <i>Journal of Cluster Science</i> , 2017, 28, 2087-2095.	1.7	3
164	Synthesis, Structural Characterisation and Solution Behaviour of High $\epsilon$ -Symmetry Lanthanide Triflate Complexes with the Sterically Demanding Phosphine Oxides $\text{Cy}_3\text{PO}$ and $t\text{-Bu}_3\text{PO}$ . <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1464-1471.	1.0	2
165	Mechanochemical Reactivity of Square $\epsilon$ -Planar Nickel Complexes and Pyridyl $\epsilon$ -Based Spacers for the Solid $\epsilon$ -State Preparation of Coordination Polymers: The Case of Nickel Diethyldithiophosphate and 4,4 $\epsilon$ -Bipyridine. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1908-1914.	1.0	5
166	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
167	Intramolecular epoxide ring opening cyclisation reactions involving guanidines. <i>Tetrahedron</i> , 2017, 73, 845-852.	1.0	5
168	A Copper $\epsilon$ -Benzotriazole $\epsilon$ -Based Coordination Polymer Catalyzes the Efficient One $\epsilon$ -Pot Synthesis of ( $\text{N}\epsilon^2$ -substituted) $\epsilon$ -hydrazo $\epsilon$ -4 $\epsilon$ -aryl $\epsilon$ -1,4 $\epsilon$ -dihydropyridines from Azines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 138-145.	1.1	37
169	Synthesis of kinase inhibitors containing a pentafluorosulfanyl moiety. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8655-8660.	1.5	14
170	Coordination polymers based on dithiophosphato/dithiophosphonato nickel complexes and linear 1,4-di(3-pyridyl)buta-1,3-diyne ligand. <i>Supramolecular Chemistry</i> , 2017, 29, 853-864.	1.5	2
171	Frustrated Lewis Pair (FLP)-Catalyzed Hydrogenation of Aza-Morita $\epsilon$ -Baylis $\epsilon$ -Hillman Adducts and Sequential Organo-FLP Catalysis. <i>ACS Catalysis</i> , 2017, 7, 7748-7752.	5.5	33
172	Mechanosynthesis of coordination polymers based on dithiophosphato and dithiophosphonato NiII complexes and 1,4-di(3-pyridinyl)buta-1,3-diyne ligand. <i>Supramolecular Chemistry</i> , 2017, 29, 865-874.	1.5	1
173	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
174	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
175	Luminescent 1,8 $\epsilon$ -Naphthalimide $\epsilon$ -Derived $\text{Re}^{\text{I}}$ Complexes: Syntheses, Spectroscopy, X $\epsilon$ -ray Structure and Preliminary Bioimaging in Fission Yeast Cells. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5279-5287.	1.0	19
176	Heptanuclear Disk $\epsilon$ -Like $\text{M}^{\text{II}}_3\text{Ln}^{\text{III}}_4$ ( $\text{M} = \text{Ni}, \text{Co}$ ) Coordination Clusters: Synthesis, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3938-3945.	1.0	8
177	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
178	Combining Sanford Arylations on Benzodiazepines with the Nuisance Effect. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3261-3269.	2.1	23
179	Structural organization in the trimethylamine iodine monochloride complex. <i>CrystEngComm</i> , 2017, 19, 5194-5201.	1.3	6
180	Facile synthesis of novel hybrid POSS biomolecules via $\epsilon$ -Click $\epsilon$ -reactions. <i>RSC Advances</i> , 2017, 7, 37474-37477.	1.7	5

#	ARTICLE	IF	CITATIONS
181	New semiconducting radical-cation salts of chiral bis(2-hydroxypropylthio)ethylenedithio TTF. <i>CrystEngComm</i> , 2017, 19, 4848-4856.	1.3	1
182	Polyborate Anions Partnered with Large Nonmetal Cations: Triborate(1 <sup>-</sup> ), Pentaborate(1 <sup>-</sup> ) and Heptaborate(2 <sup>-</sup> ) Salts. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4510-4518.	1.0	15
183	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
184	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
185	Biological and structural studies of phosphonium $\alpha$ -masked thiolate <sup>TM</sup> compounds. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 528-537.	2.6	5
186	Design of Cocrystals for Molecules with Limited Hydrogen Bonding Functionalities: Propyphenazone as a Model System. <i>Crystal Growth and Design</i> , 2017, 17, 163-174.	1.4	35
187	Leveraging the Web. <i>Chemistry International</i> , 2017, 39, 39-40.	0.3	0
188	Are We Nearly There Yet?. <i>Chemistry International</i> , 2017, 39, 15-21.	0.3	0
189	A taste of crystallographic research for undergraduate students <i>via</i> a problem-based approach. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a43-a43.	0.0	0
190	Research Data Management: administration, raw diffraction data, $\Delta$ structure factors and coordinates at the UK's National Crystallographic Service (NCS). <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a102-a102.	0.0	0
191	The Trans Influence in Unsymmetrical Pincer Palladacycles: An Experimental and Computational Study. <i>Inorganics</i> , 2016, 4, 25.	1.2	8
192	Chemical Insights from Systematic Structural Studies. The $\alpha$ -Stamp Collecting <sup>TM</sup> Approach to Understanding the Solid State. , 2016, , 1-21.		0
193	Efficient Ni <sup>II</sup> <sub>2</sub> Ln <sup>III</sup> <sub>2</sub> 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
194	Tris-ureas as transmembrane anion transporters. <i>Dalton Transactions</i> , 2016, 45, 11892-11897.	1.6	13
195	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
196	Bond formation, interactions and reactions in peri-substituted naphthalenes. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016, 72, s44-s44.	0.0	0
197	$\alpha$ -Dial Up and Lock In: Asymmetric Organo-Br <sub>2</sub> sted Acid Catalysis Incorporating Stable Isotopes. <i>CheM</i> , 2016, 1, 921-945.	5.8	6
198	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

#	ARTICLE	IF	CITATIONS
199	Polyborate anions templated by cationic transition-metal complexes: [Co(dINOsar)] <sub>2</sub> [B <sub>3</sub> O <sub>3</sub> (OH) <sub>4</sub> ]Cl <sub>5</sub> ·4.75H <sub>2</sub> O. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 572-575.	0.8	5
200	Synthesis and Evaluation of a 2,11â€¢membranoidâ€¢inspired Library. Chemistry - A European Journal, 2016, 22, 5657-5664.	1.7	10
201	Constructing chiral MOFs by functionalizing 4,2â€¢:6â€¢,4â€¢â€¢-terpyridine with long-chain alkoxy domains: rare examples of <i>neb</i> nets. CrystEngComm, 2016, 18, 4704-4707.	1.3	16
202	Isolation and characterisation of 13 pterosins and pterosides from bracken (Pteridium aquilinum (L.) Tj ETQq0 0 0 rrgBT /Overlock 10 Tf	1.4	24
203	[Cr <sup>III</sup> ] <sub>8</sub> M <sup>II</sup> <sub>6</sub> ] <sup>n+</sup> (M <sup>II</sup> = Cu, Co) face-centred, metallocene cubanes. CrystEngComm, 2016, 18, 4914-4920.	1.3	10
204	Tetranuclear Zn/4f coordination clusters as highly efficient catalysts for Friedelâ€¢Crafts alkylation. Chemical Communications, 2016, 52, 7866-7869.	2.2	59
205	Metalocene to metallocene conversion. Synthesis of an oxazoline-substituted pentamethyliridocenium cation from a ferrocenyloxazoline. Chemical Communications, 2016, 52, 7024-7027.	2.2	12
206	To bend or not to bend â€¢ are heteroatom interactions within conjugated molecules effective in dictating conformation and planarity?. Materials Horizons, 2016, 3, 333-339.	6.4	78
207	A synthetic, catalytic and theoretical investigation of an unsymmetrical SCN pincer palladacycle. Royal Society Open Science, 2016, 3, 150656.	1.1	13
208	Enantiopure and racemic radical-cation salts of B(malate) <sub>2</sub> â€¢ anions with BEDT-TTF. Dalton Transactions, 2016, 45, 9285-9293.	1.6	10
209	Mononuclear Transition Metal Complexes of 7â€¢Nitroâ€¢1,3,5â€¢Triazaadamantane. ChemistrySelect, 2016, 1, 1548-1555.	0.7	1
210	Synthesis of Bioorganometallic Nanomolar-Potent CB <sub>2</sub> Agonists Containing a Ferrocene Unit. Organometallics, 2016, 35, 3361-3368.	1.1	11
211	Synthesis of unsymmetrical NCNâ€¢ and PCN pincer palladacycles and their catalytic evaluation compared with a related SCN pincer palladacycle. Organic Chemistry Frontiers, 2016, 3, 957-965.	2.3	12
212	Enhancement of Tb <sup>III</sup> â€¢Cu <sup>II</sup> Singleâ€¢Molecule Magnet Performance through Structural Modification. Chemistry - A European Journal, 2016, 22, 12839-12848.	1.7	46
213	Late Stage Cî;H Activation of a Privileged Scaffold; Synthesis of a Library of Benzodiazepines. Advanced Synthesis and Catalysis, 2016, 358, 98-109.	2.1	18
214	Reactions and interactions between peri-groups in 1-dimethylamino-naphthalene salts: an example of a â€¢through spaceâ€¢amide. Pure and Applied Chemistry, 2016, 88, 317-331.	0.9	6
215	Mono- and dimeric complexes of an asymmetric heterotopic P,C<sub>NHC</sub>,pyr ligand. Dalton Transactions, 2016, 45, 13347-13360.	1.6	9
216	A switchable self-assembling and disassembling chiral system based on a porphyrin-substituted phenylalanineâ€¢phenylalanine motif. Nature Communications, 2016, 7, 12657.	5.8	75

#	ARTICLE	IF	CITATIONS
217	Solvothermal synthesis of discrete cages and extended networks comprising {Cr(III) <sub>3</sub> O(O <sub>2</sub> CR) <sub>3</sub> (oxime) <sub>3</sub> } <sub>2</sub> (R = H, CH <sub>3</sub> , C(CH <sub>3</sub> ) <sub>3</sub> , C <sub>14</sub> H <sub>9</sub> ) building blocks. RSC Advances, 2016, 6, 73668-73676.	1.7	2
218	Coordination polymers and polygons using di-pyridyl-thiadiazole spacers and substituted phosphorodithioato Ni(II) complexes: potential and limitations for inorganic crystal engineering. CrystEngComm, 2016, 18, 5620-5629.	1.3	7
219	Chromophore-labelled, luminescent platinum complexes: syntheses, structures, and spectroscopic properties. Dalton Transactions, 2016, 45, 10297-10307.	1.6	11
220	Alkyl chain functionalised, cyclometalated platinum(II) complexes: Syntheses, luminescence properties and X-ray crystal structure. Journal of Organometallic Chemistry, 2016, 805, 87-93.	0.8	7
221	Two modes of <i>π</i> -interaction between an aldehyde group and a carboxylate anion in naphthalaldehyde salts. CrystEngComm, 2016, 18, 948-961.	1.3	7
222	A perspective on the growth-only zone, the secondary nucleation threshold and crystal size distribution in solution crystallisation. CrystEngComm, 2016, 18, 369-378.	1.3	32
223	Synthesis and characterization of templated pentaborate(1-) salts: X-ray structure of [(2-HOCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> C <sub>4</sub> H <sub>7</sub> NMeH][B <sub>5</sub> O <sub>6</sub> (OH) <sub>4</sub> ]		
224	Copper Keplerates: High-Symmetry Magnetic Molecules. ChemPhysChem, 2016, 17, 55-60.	1.0	19
225	Synthesis, conformation and antiproliferative activity of isothiazoloisoxazole 1,1-dioxides. Organic and Biomolecular Chemistry, 2016, 14, 2134-2144.	1.5	9
226	An unexplored role for Peroxiredoxin in exercise-induced redox signalling?. Redox Biology, 2016, 8, 51-58.	3.9	46
227	Fluorescent asymmetric bis-ureas for pyrophosphate recognition in pure water. Dalton Transactions, 2016, 45, 3078-3085.	1.6	16
228	Investigation of an Amide-Pseudo Amide Hydrogen Bonding Motif within a Series of Theophylline:Amide Cocrystals. Crystal Growth and Design, 2016, 16, 51-58.	1.4	30
229	Conducting Reflective, Hands-On Research with Advanced Characterization Instruments: A High-Level Undergraduate Practical Exploring Solid-State Polymorphism. Journal of Chemical Education, 2016, 93, 131-140.	1.1	4
230	Crystal structure of 2-[2-(2,5-dichlorobenzoyloxy)-2-(furan-2-yl)ethyl]-2H-indazole. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1377-1379.	0.2	0
231	Frontispiz: Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. Angewandte Chemie, 2015, 127, n/a-n/a.	1.6	0
232	Frontispiece: Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	7.2	0
233	The Evolution of Digital Chemistry at Southampton. Molecular Informatics, 2015, 34, 585-597.	1.4	5
234	5-Iodo-4-thio-2-deoxyuridine: Synthesis, Structure, and Cytotoxic Activity. Chemistry Letters, 2015, 44, 147-149.	0.7	6



#	ARTICLE	IF	CITATIONS
235	Systematic Experimental Charge Density: Linking Structural Modifications to Electron Density Distributions. <i>Chemistry Letters</i> , 2015, 44, 2-9.	0.7	4
236	First light-emitting electrochemical cell with [Ag( <i>i</i> -scpi)(N <sup>N</sup> )(P <sup>P</sup> )] type complex. <i>RSC Advances</i> , 2015, 5, 95047-95053.	1.7	21
237	Understanding phase transformation behaviour in aliphatic amino acids. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s480-s480.	0.0	0
238	Radiation damage in chemical crystallography. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s479-s479.	0.0	0
239	Early career steps as a crystallographer in academia. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s180-s180.	0.0	0
240	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
241	Structural similarity in homologous families: the case of mandelic acids. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s137-s137.	0.0	1
242	Noncovalent Lone Pair...â€¦â€¦(Noâ€¦!)â€¦Heteroarene Interactions: The Janusâ€¦Faced Hydroxy Group. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8169-8174.	7.2	22
243	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
244	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
245	Triphenylarsonium-functionalised gold nanoparticles: potential nanocarriers for intracellular therapeutics. <i>Chemical Communications</i> , 2015, 51, 4109-4111.	2.2	6
246	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
247	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
248	A New Decaoxidooctaborate(2 <sup>-</sup> ) Anion, [B <sub>8</sub> O <sub>10</sub> (OH) <sub>6</sub> ] <sup>2-</sup> : Synthesis and Characterization of (en = 1,2-Diaminoethane). <i>Inorganic Chemistry</i> , 2015, 54, 412-414.	1.9	37
249	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
250	Additive Effects in the Formation of Fluorescent Zinc Metalâ€¦Organic Frameworks with 5-Hydroxyisophthalate. <i>Crystal Growth and Design</i> , 2015, 15, 1452-1459.	1.4	17
251	Novel Copper(II) Thiodibenzoic Acid Coordination Polymers by in situ Extrusion of Sulfur from 2,2â€¦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
252	Pentaborate(1 <sup>-</sup> ) 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



#	ARTICLE	IF	CITATIONS
253	Alkynyl-naphthalimide Fluorophores: Gold Coordination Chemistry and Cellular Imaging Applications. <i>Inorganic Chemistry</i> , 2015, 54, 6606-6615.	1.9	37
254	Regioswitchable Palladium-Catalyzed Decarboxylative Coupling of 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2015, 17, 3926-3929.	2.4	14
255	Investigating the generation of hydrogen sulfide from the phosphoramidodithioate slow-release donor GYY4137. <i>MedChemComm</i> , 2015, 6, 1649-1655.	3.5	53
256	Chirality Control in Planar Chiral Cobalt Oxazoline Palladacycles. <i>Organometallics</i> , 2015, 34, 2953-2961.	1.1	8
257	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
258	Metal-organic fireworks: MOFs as integrated structural scaffolds for pyrotechnic materials. <i>Chemical Communications</i> , 2015, 51, 12185-12188.	2.2	46
259	First examples of functionalisation of meso-aryl tetrabenzotriazaporphyrins (TBTAPs) through cross-coupling reactions. <i>Tetrahedron</i> , 2015, 71, 7227-7232.	1.0	3
260	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
261	Phosphorescent, Cyclometalated Cinchophen-Derived Platinum Complexes: Syntheses, Structures, and Electronic Properties. <i>Inorganic Chemistry</i> , 2015, 54, 6528-6536.	1.9	23
262	Water soluble, cyclometalated Pt(II)-Ln(III) conjugates towards novel bimodal imaging agents. <i>Chemical Communications</i> , 2015, 51, 12305-12308.	2.2	24
263	A Disk-Like Co <sup>II</sup> <sub>3</sub> Dy <sup>III</sup> <sub>4</sub> Coordination Cluster Exhibiting Single Molecule Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2646-2649.	1.0	17
264	exo-Methylene-BEDT-TTF and alkene-functionalised BEDT-TTF derivatives: synthesis and radical cation salts. <i>RSC Advances</i> , 2015, 5, 31104-31112.	1.7	2
265	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
266	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
267	Switching the orientation of Jahn-Teller axes in oxime-based Mn <sup>III</sup> dimers and its effect upon magnetic exchange: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2015, 44, 19805-19811.	1.6	19
268	Isolation and structural determination of non-racemic tertiary cathinone derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9629-9636.	1.5	7
269	Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7510-7514.	7.2	22
270	Directed synthesis of {CuII <sub>2</sub> ZnII <sub>2</sub> } and {CuII <sub>8</sub> ZnII <sub>8</sub> } heterometallic complexes. <i>Dalton Transactions</i> , 2015, 44, 19275-19281.	1.6	11

#	ARTICLE	IF	CITATIONS
271	A new polyborate anion, $[B_7O_9(OH)_6]^{3-}$ : Self assembly, XRD and thermal properties of s-fac-[Co(dien) <sub>2</sub> ][B <sub>7</sub> O <sub>9</sub> (OH) <sub>6</sub> ] <sup>3-</sup> ·9H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , 2015, 59, 95-98.	1.8	16
272	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
273	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
274	Cationic, luminescent cyclometalated iridium(III) complexes based on substituted 2-phenylthiazole ligands. <i>Dalton Transactions</i> , 2015, 44, 8488-8496.	1.6	11
275	Versatile coordinating capabilities of thiodibenzoic acid copper complexes bearing N-donor ligands. <i>Transition Metal Chemistry</i> , 2015, 40, 161-169.	0.7	1
276	Anion complexation, transport and structural studies of a series of bis-methylurea compounds. <i>Dalton Transactions</i> , 2015, 44, 2138-2149.	1.6	18
277	Synthesis of racemic palladacycles from 2-ferrocenylphenylphosphines. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 12-19.	0.8	8
278	Experiences with a researcher-centric ELN. <i>Chemical Science</i> , 2015, 6, 1614-1629.	3.7	24
279	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
280	Collection, Curation, Citation at Source: Publication@Source 10 Years On. <i>International Journal of Digital Curation</i> , 2015, 10, 1-11.	0.1	7
281	Charge density studies on polymorphic co-crystals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s415-s416.	0.0	0
282	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
283	The UK National Crystallography Service; its origins, methods and science. <i>Crystallography Reviews</i> , 2014, 20, 117-154.	0.4	6
284	Synergistic Catalysis: Enantioselective Addition of Alkylbenzoxazoles to Enals. <i>Chemistry - A European Journal</i> , 2014, 20, 16853-16857.	1.7	53
285	Formation of a Zwitterionic Enolate from Tetramethylthiourea and Dimethyl Acetylenedicarboxylate. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6621-6624.	1.2	2
286	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
287	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
288	$\alpha$ -Bis(diphenylmethyl)benzene-1,4-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o66-o66.	0.2	1

#	ARTICLE	IF	CITATIONS
289	2-[2-(2,6-Dichlorobenzyloxy)-2-phenylethyl]-2H-indazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o410-o410.	0.2	2
290	1-(Furan-2-yl)-2-(2H-indazol-2-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o505-o505.	0.2	1
291	Converting an hexametallic Mn <sup>III</sup> wheel to a dodecametallic Mn <sup>III</sup> wheel via ligand oximation. Chemical Communications, 2014, 50, 3310-3312.	2.2	13
292	A perspective on a century of inert seeds in crystallisation. CrystEngComm, 2014, 16, 4355.	1.3	16
293	O <sup>-</sup> vs. N <sup>-</sup> protonation of 1-dimethylaminonaphthalene-8-ones: formation of a peri C bond or a hydrogen bond to the pi-electron density of a carbonyl group. CrystEngComm, 2014, 16, 8363-8374.	1.3	15
294	Pharmaceutical co-crystals “are we there yet?”. CrystEngComm, 2014, 16, 5753-5761.	1.3	85
295	Synergistic catalysis: highly diastereoselective benzoxazole addition to Morita-Baylis-Hillman carbonates. Chemical Communications, 2014, 50, 7447-7450.	2.2	40
296	Stereospecific generation of homochiral helices in coordination polymers built from enantiopure binaphthyl-based ligands. CrystEngComm, 2014, 16, 8582-8590.	1.3	14
297	A study of dye anchoring points in half-squarylium dyes for dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 4055-4066.	5.2	40
298	Exploring secondary bonding in p-block chemistry “an experimental study of [GeX <sub>2</sub> ]{o-C <sub>6</sub> H <sub>4</sub> (PMe <sub>2</sub> ) <sub>2</sub> } using variable pressure single crystal X-ray diffraction. CrystEngComm, 2014, 16, 8169.	1.3	0
299	Synthesis and characterisation of a new anion exchangeable layered hydroxyiodide. Dalton Transactions, 2014, 43, 10451-10455.	1.6	3
300	Combining oxime-based [Mn <sub>6</sub> ] clusters with cyanometalates: 1D chains of [Mn <sub>6</sub> ] SMMs from [M(CN) <sub>2</sub> ] <sup>+</sup> (M = Au, Ag). Dalton Transactions, 2014, 43, 4622-4625.	1.6	7
301	Systematic experimental charge density analysis of anion receptor complexes. Physical Chemistry Chemical Physics, 2014, 16, 10943-10958.	1.3	26
302	CO <sub>2</sub> as a reaction ingredient for the construction of metal cages: a carbonate-panelled [Gd <sub>6</sub> Cu <sub>3</sub> ] tridiminished icosahedron. Chemical Communications, 2014, 50, 3498-3500.	2.2	37
303	N,O-ligated Pd( <sup>sc</sup> ) complexes for catalytic alcohol oxidation. Catalysis Science and Technology, 2014, 4, 2526-2534.	2.1	19
304	Colossal thermal expansion and negative thermal expansion in simple halogen bonded complexes. CrystEngComm, 2014, 16, 237-243.	1.3	36
305	Spectroscopic and structural properties of complexes of 3,3'-bis(2-benzimidazolyl)-2,2'-bipyridine with copper(I) and silver(I). Journal of Coordination Chemistry, 2014, 67, 2365-2376.	0.8	5
306	New Pt <sup>II</sup> diimine-dithiolate complexes containing a 1,2-dithiolate-1,2-closo-dicarbododecarborane: an experimental and theoretical investigation. Dalton Transactions, 2014, 43, 13649-13660.	1.6	10

#	ARTICLE	IF	CITATIONS
307	Improved syntheses of meso-aryl tetrabenzotriazaporphyrins (TBTAPs). <i>Tetrahedron</i> , 2014, 70, 7370-7379.	1.0	11
308	[(1,3-Bis{2,6-bis(diphenylmethyl)-4-methylphenyl}imidazole-2-ylidene)PdCl <sub>2</sub> (NEt <sub>3</sub> )]: â€œThrowing Awayâ€• 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
309	Fluorescent Rhenium-Naphthalimide Conjugates as Cellular Imaging Agents. <i>Inorganic Chemistry</i> , 2014, 53, 3788-3797.	1.9	56
310	A truncated [MnIII <sub>12</sub> ] tetrahedron from oxime-based [MnIII <sub>3</sub> O] building blocks. <i>Dalton Transactions</i> , 2014, 43, 10690-10694.	1.6	17
311	Synthesis of a Class of Core-Modified Aza-BODIPY Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 8932-8936.	1.7	38
312	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
313	[FeFe]-Hydrogenase Synthetic Mimics Based on <i>peri</i> -Substituted Dichalcogenides. <i>Organometallics</i> , 2014, 33, 4449-4460.	1.1	52
314	Supramolecular stacking motifs in the solid state of amide and triazole derivatives of cellobiose. <i>Carbohydrate Research</i> , 2014, 388, 67-72.	1.1	1
315	Complexes of lanthanide nitrates with tri-isopropylphosphine oxide. <i>Polyhedron</i> , 2014, 68, 258-264.	1.0	17
316	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
317	Delivering practical crystallography experience to undergraduate students. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1276-C1276.	0.0	0
318	Mixing and Quantifying Multi-Component Materials for Pyrotechnic Applications. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1233-C1233.	0.0	0
319	Opening up the Lab Notebook: Publishing Experimental & Supplementary Information. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1690-C1690.	0.0	0
320	Charge density studies on 1:1 co-crystals of ethenzamide and saccharin. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C964-C964.	0.0	0
321	Radiation Damage in Chemical Crystallography. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1699-C1699.	0.0	0
322	Polymorphic Behaviour of 3-Chloromandelic acid. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C675-C675.	0.0	0
323	Experimental Charge Density studies of Ge(II) complexes using beamline I19. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1342-C1342.	0.0	0
324	X-ray Crystallographic Structure of 3-(Propan-2-ylidene) benzofuran-2(3H)-one. <i>Journal of Pharmaceutical Chemistry</i> , 2014, 1, 43.	0.2	0

#	ARTICLE	IF	CITATIONS
325	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
326	Synthesis of Oxindole-Based Bioorganometallic Kinase Inhibitors Incorporating One or More Ferrocene Groups. <i>Organometallics</i> , 2013, 32, 5818-5825.	1.1	20
327	Expanded Porphyrin-like Structures Based on Twinned Triphenylenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 9505-9511.	1.7	32
328	The competition between halogen bonds (Br $\cdots$ O) and C $\cdots$ H $\cdots$ O hydrogen bonds: the structure of the acetone $\cdots$ bromine complex revisited. <i>CrystEngComm</i> , 2013, 15, 8572.	1.3	17
329	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
330	Synthesis of meso $\cdots$ Substituted Tetrabenzotriazaporphyrins: Easy Access to Hybrid Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10784-10787.	7.2	24
331	Pentacoordinate silicon complexes with dynamic motion resembling a pendulum on the SN2 reaction pathway. <i>Dalton Transactions</i> , 2013, 42, 10971.	1.6	38
332	Synthesis and solid-state characterisation of 4-substituted methyldene oxindoles. <i>Chemistry Central Journal</i> , 2013, 7, 182.	2.6	1
333	First steps towards semantic descriptions of electronic laboratory notebook records. <i>Journal of Cheminformatics</i> , 2013, 5, 52.	2.8	23
334	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
335	Systematic structural analysis of a series of anion receptor complexes. <i>CrystEngComm</i> , 2013, 15, 9003.	1.3	17
336	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
337	Hydrogen bonding in crystal forms of primary amide functionalised glucose and cellobiose. <i>Carbohydrate Research</i> , 2013, 374, 29-39.	1.1	7
338	Olefin cross-metathesis/Suzuki $\cdots$ Miyaura reactions on vinylphenylboronic acid pinacol esters. <i>Tetrahedron Letters</i> , 2013, 54, 1211-1217.	0.7	14
339	Selective Derivatization and Characterization of Bifunctional $\cdots$ Janus-Type $\cdots$ Cyclotetrasiloxanes. <i>Organometallics</i> , 2013, 32, 1732-1742.	1.1	17
340	Metastable Zone Widths, Conformational Multiplicity, and Seeding. <i>Organic Process Research and Development</i> , 2013, 17, 578-584.	1.3	16
341	Synthesis of fumaramide derived [3]rotaxanes as potential precursors for molecular boxes. <i>Chemical Communications</i> , 2013, 49, 5010.	2.2	13
342	Targeting Epidermal Growth Factor Receptor with Ferrocene-Based Kinase Inhibitors. <i>Organometallics</i> , 2013, 32, 509-513.	1.1	23

#	ARTICLE	IF	CITATIONS
343	Synthesis and Hydrolysis/Condensation Study of Water-Soluble Self-Assembled Pentacoordinate Polysilylamides. <i>Organometallics</i> , 2013, 32, 1721-1731.	1.1	22
344	AltOA. , 2013, , .		0
345	Structural systematics of anion/receptor complexes: insights from electron-density distributions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s418-s418.	0.3	0
346	2-(2H-Indazol-2-yl)-1-phenylethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o184-o184.	0.2	3
347	Data Curation Issues in the Chemical Sciences. <i>Information Standards Quarterly</i> , 2013, 25, 4.	0.3	5
348	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
349	1-{2-(4-Chlorobenzyloxy)-2-[4-(morpholin-4-yl)phenyl]ethyl}-1H-benzimidazole propan-2-ol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1437-o1438.	0.2	0
350	Structural systematics of anion/receptor complexes: insights from electron-density distributions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s93-s93.	0.3	0
351	Variable-pressure single-crystal diffraction study of [GeX <sub>2</sub> {o-C <sub>6</sub> H <sub>4</sub> (PMe <sub>2</sub> ) <sub>2</sub> }], X= Cl, Br, I. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s611-s611.	0.3	0
352	A systematic comparison of the structures of substituted mandelic acids. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s556-s556.	0.3	0
353	Service crystallography / right tools for the challenge. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s681-s681.	0.3	0
354	Collaborative information management in scientific research processes. , 2012, , .		1
355	2-(1H-Benzotriazol-1-yl)-1-(furan-2-yl)ethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o72-o72.	0.2	1
356	1-[2-(2,4-Dichlorobenzyloxy)-2-(furan-2-yl)ethyl]-1H-benzotriazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o139-o140.	0.2	0
357	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
358	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
359	Luminescent, Enantiopure, Phenylatopyridine Iridium-Based Coordination Capsules. <i>Journal of the American Chemical Society</i> , 2012, 134, 19334-19337.	6.6	182
360	Changing and challenging times for service crystallography. <i>Chemical Science</i> , 2012, 3, 683-689.	3.7	435



#	ARTICLE	IF	CITATIONS
361	Electrochromic properties of a poly(dithienylfuran) derivative featuring a redox-active dithiin unit. <i>Polymer Chemistry</i> , 2012, 3, 2277.	1.9	14
362	Reactivity of phosphonodithioato-dppt 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
363	Click JAHA: conformationally restricted ferrocene-based histone deacetylase inhibitors. <i>MedChemComm</i> , 2012, 3, 61-64.	3.5	46
364	Investigation of a spiro to ansa rearrangement with di-functional alcohols in cyclotriphosphazene derivatives. <i>Polyhedron</i> , 2012, 43, 176-184.	1.0	16
365	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
366	Square-planar metal(II) complexes containing ester functionalised bis(phosphino)amines: Mild P <sup>III</sup> N methanolysis and C <sup>III</sup> H cyclometallation. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 39-47.	0.8	18
367	Changing computational research. The challenges ahead. <i>Source Code for Biology and Medicine</i> , 2012, 7, 2.	1.7	8
368	Complexes of Lanthanide Nitrates with Tri Tert Butylphosphine Oxide. <i>Inorganic Chemistry</i> , 2012, 51, 4379-4389.	1.9	28
369	The unexpected but predictable tetrazole packing in flexible 1-benzyl-1H-tetrazole. <i>CrystEngComm</i> , 2012, 14, 6441.	1.3	9
370	Synthesis of a biphenyl library for studies of hydrogen bonding in the solid state. <i>Tetrahedron</i> , 2012, 68, 9272-9277.	1.0	9
371	Semipinacol Rearrangement of <i>Cis</i> -Fused $\beta$ -Lactam Diols into Keto-Bridged Bicyclic Lactams. <i>Organic Letters</i> , 2012, 14, 2234-2237.	2.4	34
372	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
373	Enhanced photooxidation sensitizers: the first examples of cyclometalated pyrene complexes of iridium(III). <i>Chemical Communications</i> , 2012, 48, 10838.	2.2	43
374	Tuning the Electronics of Phosphorescent, Amide $\epsilon$ -Functionalized, Cyclometalated Ir <sup>III</sup> Complexes: Syntheses, Structures, Spectroscopy and Theoretical Studies. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4065-4075.	1.0	17
375	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
376	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
377	Squaramides as Potent Transmembrane Anion Transporters. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4426-4430.	7.2	222
378	Synthesis and Structure of Amido $\epsilon$ - and Imido(pentafluorophenyl)borane Zirconocene and Hafnocene Complexes: Ni $\epsilon$ H and Bi $\epsilon$ H Activation. <i>Chemistry - A European Journal</i> , 2012, 18, 8647-8658.	1.7	13



#	ARTICLE	IF	CITATIONS
379	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
380	Synthesis of a 1,3,5-benzotriazepine-2,4-dione based library. <i>Tetrahedron Letters</i> , 2012, 53, 3607-3611.	0.7	13
381	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
382	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
383	The use of the triptycene framework for observing O <sup>2-</sup> ⋯C≡O molecular interactions. <i>CrystEngComm</i> , 2011, 13, 6978.	1.3	9
384	Competitive formation of cis and trans derivatives in the nucleophilic substitution reactions of cyclophosphazenes having a mono-spiro NHR group. <i>Dalton Transactions</i> , 2011, 40, 4959.	1.6	27
385	Imidazolium ylides from a conjugate addition-proton transfer route and their cycloaddition reactions. <i>Chemical Communications</i> , 2011, 47, 7965.	2.2	7
386	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
387	Iron(ii) template synthesis of benzannulated triphospha- and triarsamacrocycles. <i>Dalton Transactions</i> , 2011, 40, 9525.	1.6	13
388	Enantiotropic conformational polymorphism in 2,2,4,4-bis-(2-dimethylpropane-1,3-dioxo)-6,6-dichlorocyclotriphosphazene. <i>CrystEngComm</i> , 2011, 13, 4102.	1.3	6
389	CT-adduct vs. pyridinium polyhalide salt formation in the reactions between polypyridyl donors and dihalogens: reactivity of 1,4-di-(3-pyridylethynyl)benzene towards Br <sub>2</sub> and I <sub>2</sub> . <i>CrystEngComm</i> , 2011, 13, 6319.	1.3	9
390	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
391	Microwave-Mediated Synthesis of an Arylboronate Library. <i>ACS Combinatorial Science</i> , 2011, 13, 24-31.	3.8	20
392	Dynamic and Static Behaviors of N≡Z≡N (Z = S, Se, and Te) Interactions: Atoms-in-Molecules Dual Functional Analysis with High-Resolution X-ray Diffraction Determination of Electron Densities for 2-(2-Pyridylimino)-2H-1,2,4-thiadiazolo[2,3- <i>a</i> ]pyridine. <i>Journal of Physical Chemistry A</i> , 2011, 115, 11775-11787.	1.1	12
393	Study of Binuclear Silicon Complexes of Diketopiperazine at S <sub>N</sub> <sup>2</sup> Reaction Profile. <i>Organometallics</i> , 2011, 30, 564-571.	1.1	34
394	Synthesis and Biological Evaluation of JAHA: Ferrocene-Based Histone Deacetylase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 358-362.	1.3	91
395	Synthesis and Structural Characterization of an Unprecedented Nonmetal Cation Polyborate Salt Containing Two Different Isolated Polyborate Anions: [H <sub>2</sub> en] <sub>2</sub> [B <sub>4</sub> O <sub>5</sub> (OH) <sub>4</sub> ][B <sub>7</sub> O <sub>9</sub> (OH) <sub>5</sub> ] <sub>2</sub> (en = H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> NH <sub>2</sub> ). <i>Inorganic Chemistry</i> , 2011, 50, 12215-12218.	1.1	13
396	Synthesis and evaluation of metallocene containing methylidene-1,3-dihydro-2H-indol-2-ones as kinase inhibitors. <i>Metallomics</i> , 2011, 3, 600.	1.0	23

#	ARTICLE	IF	CITATIONS
397	Synthesis and solid state study of pyridine- and pyrimidine-based fragment libraries. <i>Tetrahedron Letters</i> , 2011, 52, 5905-5909.	0.7	11
398	Bridged cyclophosphazenes resulting from deprotonation reactions of cyclotriphosphazenes bearing a P=NH group. <i>Dalton Transactions</i> , 2011, 40, 5307.	1.6	23
399	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
400	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
401	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
402	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
403	The Knoevenagel product of indolin-2-one and ferrocene-1,1-dicarbaldehyde. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m245-m248.	0.4	0
404	Spectroscopic and structural studies of 6-(1-methylbenzimidazol-2-yl)-1H-pyridin-2-one and of an unusual T4(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
405	Effect of chain length on the formation of intramolecular and intermolecular products: Reaction of diols with cyclotriphosphazene. <i>Polyhedron</i> , 2011, 30, 329-339.	1.0	36
406	1-[6-(6-Acetylpyridin-2-yl)pyridin-2-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1295-o1295.	0.2	1
407	2-(1H-Benzotriazol-1-yl)-3-(2,6-dichlorophenyl)-1-phenylpropan-1-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2510-o2510.	0.2	2
408	2-(1,3-Benzothiazol-2-yl)guanidin-2-ium acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2920-o2920.	0.2	1
409	1-[2-(2,5-Dichlorobenzoyloxy)-2-phenylethyl]-1 <i>H</i> -benzotriazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3177-o3178.	0.2	2
410	2-(1H-Benzotriazol-1-yl)-1-phenylethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o959-o959.	0.2	4
411	A Method to Qualify and Quantify the Crystalline State of Cocoa Butter in Industrial Chocolate. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2010, 87, 239-246.	0.8	36
412	Expanded Ring and Backbone Functionalised N-Heterocyclic Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1604-1607.	1.0	24
413	Synthesis and complexation properties of novel triazolyl-based ferrocenyl ligands. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 249-255.	0.8	12
414	Effect of gem 2,2-disubstitution and base in the formation of spiro- and ansa-1,3-propandioxo derivatives of cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2010, 363, 3506-3515.	1.2	19

#	ARTICLE	IF	CITATIONS
415	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
416	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
417	Redox-active tetrathiafulvalene and dithiolenes 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
418	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
419	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
420	Synthetic use of the primary kinetic isotope effect in hydrogen atom transfer: generation of $\dot{\text{L}}\alpha$ -aminoalkyl radicals. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4653.	1.5	10
421	A Chiral Ferromagnetic Molecular Metal. <i>Journal of the American Chemical Society</i> , 2010, 132, 9271-9273.	6.6	85
422	Synthesis and characterisation of new diindenodithienothiophene (DITT) based materials. <i>Journal of Materials Chemistry</i> , 2010, 20, 1112-1116.	6.7	14
423	A Semantic eScience Platform for Chemistry. , 2010, , .		8
424	Does intermolecular $\text{S}\cdots\text{H}\cdots\text{C}=\text{S}$ hydrogen bonding in sulfoxides and sulfones provide a robust supramolecular synthon in the solid state?. <i>CrystEngComm</i> , 2010, 12, 2910.	1.3	16
425	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
426	Flurbiprofen: structure and properties of (hydroxylated)t-butylammonium salts. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s85-s85.	0.3	0
427	Probing chemical bonds: X-ray charge-density studies on bond formation and interactions in peri-substituted naphthalenes. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s225-s226.	0.3	0
428	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
429	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
430	A novel dinuclear double-stranded helical complexes of bis(terdentate) N4O2 donor ligand with silver(I) and zinc(II) d10 metal ions. <i>Polyhedron</i> , 2009, 28, 69-76.	1.0	7
431	Single-, double- and triple-bridged derivatives of cyclotriphosphazenes with an octafluorohexane-1,6-diol. <i>Polyhedron</i> , 2009, 28, 3593-3599.	1.0	30
432	The highly regiospecific synthesis and crystal structure determination of 1,1,2,2,5,5-substituted ring-locked ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2020-2028.	0.8	13

#	ARTICLE	IF	CITATIONS
433	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
434	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
435	Synthesis of the Pyoverdin Chromophore by a Biomimetic Oxidative Cyclization. <i>Organic Letters</i> , 2009, 11, 1519-1522.	2.4	6
436	The Role of OAIS Representation Information in the Digital Curation of Crystallography Data. , 2009, , .		3
437	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
438	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
439	The Elusive High Temperature Solid-State Structure of <sc>d</sc>, <sc>l</sc>-Norleucine. <i>Crystal Growth and Design</i> , 2009, 9, 4610-4612.	1.4	35
440	Solution Phase, Solid State, and Theoretical Investigations on the MacMillan Imidazolidinone. <i>Organic Letters</i> , 2009, 11, 133-136.	2.4	69
441	A Protocol for Exchanging Scientific Citations. , 2009, , .		1
442	X-ray crystal structures of chiral spermine-bridged cyclophosphazenes. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s277-s277.	0.3	0
443	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
444	rac-N-{6-[Bromo(hydroxy)methyl]-2-pyridyl}pivalamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o647-o647.	0.2	0
445	2-(1 <i>H</i> -Benzimidazol-1-yl)-1-(2-furyl)ethanone <i>O</i> -isopropylloxime. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1604-o1605.	0.2	1
446	2-(1 <i>H</i> -Benzimidazol-1-yl)-1-(2-furyl)ethanone <i>O</i> -propylloxime. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1517-o1518.	0.2	2
447	Hydrogen bonding in flurbiprofen salts. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s302-s302.	0.3	0
448	Hexylâ€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
449	Kinetics of Iminium Ion Catalysis. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2820-2823.	7.2	44
450	On the highly stereoselective addition of lithio-acetylides to $\beta$ -hydroxy-ketones. <i>Tetrahedron Letters</i> , 2008, 49, 2240-2242.	0.7	9

#	ARTICLE	IF	CITATIONS
451	The synthesis and structure of terpyridine-N-oxide complexes of copper( <i>II</i> ) perchlorate. Dalton Transactions, 2008, , 506-513.	1.6	7
452	Nickel dithiolenes containing pendant thiophene units: precursors to dithiolene-polythiophene hybrid materials. Journal of Materials Chemistry, 2008, 18, 475-483.	6.7	24
453	Applying Hot-Stage Microscopy to Co-Crystal Screening: A Study of Nicotinamide with Seven Active Pharmaceutical Ingredients. Crystal Growth and Design, 2008, 8, 1697-1712.	1.4	293
454	Novel Expanded Ring N-Heterocyclic Carbenes: Free Carbenes, Silver Complexes, And Structures. Organometallics, 2008, 27, 3279-3289.	1.1	231
455	Novel dithiolene complexes incorporating conjugated electroactive ligands. Dalton Transactions, 2008, , 3070.	1.6	19
456	Clathrate and channel inclusion systems co-exist in the crystal structure of a bis-C-pivot macrocycle ( $\Delta^2 = 2$ ). CrystEngComm, 2008, 10, 873.	1.3	8
457	Ring contraction during the 6 $\pi$ -electrocyclisation of naphthopyran valence tautomers. Organic and Biomolecular Chemistry, 2008, 6, 3096.	1.5	31
458	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. Dalton Transactions, 2008, , 6381.	1.6	8
459	Anion complexation via C-H $\cdots$ X interactions using a palladacyclic receptor. Chemical Communications, 2008, , 2429.	2.2	45
460	Effect of 1-Deoxy-D-lactose upon the Crystallization of D-Lactose. Crystal Growth and Design, 2008, 8, 3927-3934.	1.4	18
461	Syntheses and Properties of Heterobimetallic Ligand-Bridged Ruthenium(II)/Rhenium(I) Complexes and Their Monometallic Congeners. Organometallics, 2008, 27, 2730-2742.	1.1	12
462	Stable P $\cdots$ N Bridged Cyclophosphazenes with a Spiro or Ansa Arrangement. Inorganic Chemistry, 2008, 47, 5042-5044.	1.9	27
463	Synthesis, Structure, and Supramolecular Architecture of Benzonitrile and Pyridine Adducts of Bis(pentafluorophenyl)zinc: Pentafluorophenyl-Aryl Interactions versus Homoaromatic Pairing. Organometallics, 2008, 27, 1436-1446.	1.1	24
464	1-Phenyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1604-o1604.	0.2	4
465	2-(1 <i>H</i> -Benzimidazol-1-yl)-1-phenylethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1358-o1358.	0.2	4
466	10,11-Dihydrodiindeno[1,2- <i>b</i> :2 $\epsilon$ ,1 $\epsilon$ - <i>d</i> ]thiophene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o167-o167.	0.2	4
467	1-Phenyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)ethanol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1254-o1254.	0.2	9
468	1-[2-(2,6-Dichlorobenzoyloxy)-2-(2-furyl)ethyl]-1 <i>H</i> -benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1437-o1437.	0.2	12









#	ARTICLE	IF	CITATIONS
505	An E-Science Environment for Service Crystallography from Submission to Dissemination. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 1006-1016.	2.5	36
506	Structural investigations of phosphorus-nitrogen compounds. 7. Relationships between physical properties, electron densities, reaction mechanisms and hydrogen-bonding motifs of N <sub>3</sub> P <sub>3</sub> Cl(6- <i>n</i> )(NHBu <sup>t</sup> ) <sub>n</sub> derivatives. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 321-329.	1.8	34
507	Ruthenium PCP-bis(phosphinite) pincer complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 1870-1878.	1.2	32
508	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
509	New pyridyl modified phosphines: Synthesis and late transition-metal coordination studies. <i>Inorganica Chimica Acta</i> , 2006, 359, 2980-2988.	1.2	26
510	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
511	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
512	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
513	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
514	Synthesis and X-ray characterization of the organotriboroxinate salts [Me <sub>3</sub> NCH <sub>2</sub> CH <sub>2</sub> OH][Ph <sub>4</sub> B <sub>3</sub> O <sub>3</sub> ] and [NEt <sub>3</sub> H][Ph <sub>3</sub> B <sub>3</sub> O <sub>3</sub> (OH)], and the X-ray structure of the triarylboroxine, (4-MeOC <sub>6</sub> H <sub>4</sub> ) <sub>3</sub> B <sub>3</sub> O <sub>3</sub> . <i>Polyhedron</i> , 2006, 25, 1011-1016.	1.0	28
515	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
516	A molecular mechanics approach to mapping the conformational space of diaryl and triarylphosphines. <i>Dalton Transactions</i> , 2006, , 5464.	1.6	19
517	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
518	Luminescent Pt(II)(bipyridyl)(diacetylide) Chromophores with Pendant Binding Sites as Energy Donors for Sensitised Near-Infrared Emission from Lanthanides: Structures and Photophysics of Pt(II)/Ln(III) Assemblies. <i>Chemistry - A European Journal</i> , 2006, 12, 9299-9313.	1.7	134
519	Cationic Brønsted Acids for the Preparation of Sn(IV) Salts: Synthesis and Characterisation of [Ph <sub>3</sub> Sn(OEt <sub>2</sub> )] [H <sub>2</sub> N{B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> } <sub>2</sub> ], [Sn(NMe <sub>2</sub> ) <sub>3</sub> (HNMe <sub>2</sub> ) <sub>2</sub> ][B(C <sub>6</sub> F <sub>5</sub> ) <sub>4</sub> ] and [Me <sub>3</sub> Sn(HNMe <sub>2</sub> ) <sub>2</sub> ][B(C <sub>6</sub> F <sub>5</sub> ) <sub>4</sub> ]. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3211-3220.	1.0	22
520	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
521	Diiodine complex of diferrocenyl(phenyl)phosphine sulfide: the structural and electrochemical behaviour of Fc <sub>2</sub> (Ph)PS <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 2005, 690, 328-332.	0.8	11
522	Synthesis of (3S,3S',4S,4S')-1,1'-ethylenedipyrrolidine-3,3',4,4'-tetraol and related diamino diols: donor-acceptor hydrogen-bonding motifs of the C <sub>2</sub> symmetric 3,4-dihydroxypyrrolidine unit. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2799-2809.	1.8	4

#	ARTICLE	IF	CITATIONS
523	Silver acetate-catalysed asymmetric 1,3-dipolar cycloadditions of imines and chiral acrylamides. <i>Tetrahedron</i> , 2005, 61, 3745-3753.	1.0	30
524	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
525	Transformations of lignans. Part 10: Acid-catalysed rearrangements of arboreol and wodeshiol and conversion of gmelanone oxime into a dihydropyranone derivative. <i>Tetrahedron</i> , 2005, 61, 8956-8961.	1.0	7
526	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
527	Metallaborane reaction chemistry. Part 10. Phenylacetylene incorporation via [4,4-(PMe <sub>2</sub> Ph) <sub>2</sub> -arachno-4-PtCB <sub>8</sub> H <sub>12</sub> ] in a $\sigma$ -conjugate™ metalladiborane synthesis of [7,7-(PMe <sub>2</sub> Ph) <sub>2</sub> -isonido-7,6,8-PtC <sub>2</sub> B <sub>6</sub> H <sub>7</sub> -6-Ph]. <i>Inorganic Chemistry Communication</i> , 2005, 8, 143-146.	1.8	10
528	The first direct experimental comparison between the hugely contrasting properties of PEDOT and the all-sulfur analogue PEDTT by analogy with well-defined EDTT and EDOT copolymers. <i>Journal of Materials Chemistry</i> , 2005, 15, 4783.	6.7	94
529	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
530	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
531	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
532	Tava reactions of o-halobenzaldimines with ethyl diphenylphosphinite. Synthesis and crystal structure of a bis(phosphine oxide). <i>Heteroatom Chemistry</i> , 2005, 16, 242-245.	0.4	2
533	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
534	Chiral separation and CD characterisation of enantiomeric cyclotriphosphazene derivatives. <i>Chirality</i> , 2005, 17, 438-443.	1.3	21
535	Hexyl-Substituted Oligothiophenes with a Central Tetrafluorophenylene Unit: Crystal Engineering of Planar Structures for p-Type Organic Semiconductors.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
536	Silver Acetate Catalyzed Asymmetric 1,3-Dipolar Cycloadditions of Imines and Chiral Acrylamides.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
537	Bi(III) Halides as Efficient Catalysts for the O-Acylation Cleavage of Tetrahydrofurans: An Expeditious Entry to Tetralins.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
538	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
539	ECSES – examining crystal structures using ‘e-science’: a demonstrator employing web and grid services to enhance user participation in crystallographic experiments. <i>Journal of Applied Crystallography</i> , 2005, 38, 819-826.	1.9	14
540	Enhancing access to research data. , 2005, , .		14

#	ARTICLE	IF	CITATIONS
541	Possible transition from rod-like to disc-like behaviour in ortho-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
542	Syntheses and Properties of Two-Dimensional Charged Nonlinear Optical Chromophores Incorporating Redox-Switchable cis-Tetraammineruthenium(II) Centers. <i>Journal of the American Chemical Society</i> , 2005, 127, 4845-4859.	6.6	131
543	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
544	An extensive study of bromination of cis,trans,trans-1,5,9-cyclododecatriene: product structures and conformations. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1880.	1.5	14
545	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
546	Hybrid catalysts: the synthesis, structure and ethene polymerisation activity of (salicylaldiminato)(pyrrolylaldiminato) titanium complexes. <i>Chemical Communications</i> , 2005, , 3150.	2.2	43
547	Toward Cationic Gallane- and Indanediyl Complexes: Synthetic Approaches to Three-Coordinate Halogallyl and -indyl Precursors. <i>Organometallics</i> , 2005, 24, 5879-5890.	1.1	40
548	The synthesis, structure and ethene polymerisation catalysis of mono(salicylaldiminato) titanium and zirconium complexes. <i>Dalton Transactions</i> , 2005, , 561.	1.6	50
549	Enhancement of the chemical semantic web through the use of InChI identifiers. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1832.	1.5	78
550	Macropolyhedral boron-containing cluster chemistry. The reaction of B <sub>16</sub> H <sub>20</sub> and B <sub>14</sub> H <sub>18</sub> with [PtMe <sub>2</sub> (PMe <sub>2</sub> Ph) <sub>2</sub> ] to give [(PMe <sub>2</sub> Ph) <sub>2</sub> PtB <sub>16</sub> H <sub>17</sub> Me] and [(PMe <sub>2</sub> Ph) <sub>2</sub> PtB <sub>14</sub> H <sub>16</sub> ]. <i>Dalton Transactions</i> , 2005, , 1499-1503.	1.6	11
551	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
552	A Structural Study of Tautomerism and Hydrogen-Bonding in Supramolecular Assemblies. <i>Supramolecular Chemistry</i> , 2005, 17, 567-578.	1.5	6
553	Intra- and Intermolecular N-H...C Hydrogen-Bonding Interactions in Amine Adducts of Tris(pentafluorophenyl)borane and -alane. <i>Inorganic Chemistry</i> , 2005, 44, 5921-5933.	1.9	80
554	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
555	ECRYSTALS(.CHEM.SOTON.AC.UK): open archive publication of crystal structure data. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c481-c482.	0.3	0
556	Structural investigations of phosphorus-nitrogen compounds. 6. Relationships between molecular parameters in per-X-substituted bridged spermine derivatives and basicity constants $\log K$ of substituents. <i>Acta Crystallographica Section B: Structural Science</i> , 2004, 60, 739-747.	1.8	9
557	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
558	Chiral Configurations of Spirane-Bridged Cyclotriphosphazenes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1881-1886.	1.2	20

#	ARTICLE	IF	CITATIONS
559	Synthetic and Structural Studies on 1,2,4-Dithiazolidine-3,5-dione Derivatives.. ChemInform, 2004, 35, no.	0.1	0
560	A Versatile Indium Trichloride Mediated Prins-Type Reaction to Unsaturated Heterocycles.. ChemInform, 2004, 35, no.	0.1	1
561	Retention of Configuration in the Nucleophilic Substitution Reactions of Some Nine-Membered Ansa Derivatives of Cyclotriphosphazatriene. Chemistry - A European Journal, 2004, 10, 4915-4920.	1.7	30
562	Structural studies on manganese(III) and manganese(IV) complexes of tetrachlorocatechol and the catalytic reduction of dioxygen to hydrogen peroxide. Inorganica Chimica Acta, 2004, 357, 2494-2502.	1.2	24
563	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. Inorganica Chimica Acta, 2004, 357, 2091-2099.	1.2	42
564	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
565	Ferrocenyl-substituted fluorescent anthracenes and anthraquinones. Tetrahedron Letters, 2004, 45, 467-472.	0.7	25
566	Exceptional electron donating ability of an extended tetrathiafulvalene derivative. Tetrahedron Letters, 2004, 45, 2535-2539.	0.7	7
567	Hypervalent interactions in anthraquinone-based Group 15 $\sigma$ -onium salts $\sigma$ fact or fiction?. Inorganica Chimica Acta, 2004, 357, 265-270.	1.2	5
568	Stereogenic properties of 1,3-disubstituted derivatives of cyclotriphosphazene: cis (meso) and trans (racemic) isomers. Inorganic Chemistry Communication, 2004, 7, 657-661.	1.8	30
569	Chirality in cyclotriphosphazenes with one stereogenic centre. Inorganic Chemistry Communication, 2004, 7, 842-846.	1.8	17
570	Syntheses, spectroscopic and molecular quadratic nonlinear optical properties of dipolar ruthenium(II) complexes of the ligand 1,2-phenylenebis(dimethylarsine). Dalton Transactions, 2004, , 2935.	1.6	34
571	Reactivity of the bis(pentafluorophenyl)boranes ClB(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> and [HB(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> ] <sub>n</sub> towards late transition metal reagents. Dalton Transactions, 2004, , 4030.	1.6	25
572	Crystallographic and Solution Anion Binding Studies of Bis-amidofurans and Thiophenes. Supramolecular Chemistry, 2004, 16, 469-486.	1.5	16
573	Contrasting Linear and Quadratic Nonlinear Optical Behavior of Dipolar Pyridinium Chromophores with 4-(Dimethylamino)phenyl or Ruthenium(II) Ammine Electron Donor Groups. Journal of the American Chemical Society, 2004, 126, 10418-10427.	6.6	45
574	A new series of $\pi$ -extended tetrathiafulvalene derivatives incorporating fused furanodithiino and thienodithiino units: a joint experimental and theoretical study. Journal of Materials Chemistry, 2004, 14, 2822-2830.	6.7	18
575	Mixed Valence Mn(II)/Mn(III) [3 $\times$ 3] Grid Complexes: A Structural, Electrochemical, Spectroscopic, and Magnetic Properties. Inorganic Chemistry, 2004, 43, 7605-7616.	1.9	39
576	The electroactivity of tetrathiafulvalene vs. polythiophene: synthesis and characterisation of a fused thieno $\sigma$ -TTF polymer. Journal of Materials Chemistry, 2004, 14, 1964-1969.	6.7	46

#	ARTICLE	IF	CITATIONS
577	Supramolecular polymers of 4,5-bis(bromomethyl)-1,3-dithiole-2-thione-dihalogen adducts. <i>CrystEngComm</i> , 2004, 6, 612.	1.3	10
578	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
579	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2003, 33, 805-808.	0.5	8
580	Quadratic Optical Nonlinearities of N-Methyl and N-Aryl Pyridinium Salts. <i>Advanced Functional Materials</i> , 2003, 13, 347-357.	7.8	161
581	The Catalytic Intermolecular Orthoarylation of Phenols.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
582	Synthesis of 2-Substituted 1-Benzyl-2,3,4,5-tetrahydro-1-benzazepines by Palladium Catalysis. Observation of a Competitive $\eta^2$ -Hydride Elimination Pathway.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
583	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
584	Upon the Intriguing Stereoselective Formation of Organobismuth(V) Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 2877-2884.	1.7	12
585	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
586	The Catalytic Intermolecular Orthoarylation of Phenols. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 112-114.	7.2	314
587	A crystallographic and spectroscopic investigation of the stereochemistry of $[MBr(CO)_3L_2]$ ( $M=Mn$ , $Tj$ ETQq1 1 0.784314 rgBT /Over 0.8 20 1/2dppf; $M=Re$ , $L=P(C_6H_4OMe-4)_3$ , 1/2dppf}. <i>Journal of Organometallic Chemistry</i> , 2003, 688, 174-180.	0.8	20
588	Synthesis of 2-substituted 1-benzyl-2,3,4,5-tetrahydro-1-benzazepines by palladium catalysis. Observation of a competitive $\eta^2$ -hydride elimination pathway. <i>Tetrahedron Letters</i> , 2003, 44, 3675-3678.	0.7	44
589	Organo-functionalised arsine and stibine organometallics; syntheses and structural characterisations of 1,3- $[(PhC\equiv C)2Sb]2(CH_2)_3$ , $As(C\equiv CPh)_3$ , $R_2AsCH_2AsR_2$ [ $R=Me_3SiC\equiv C-$ , $(Me_3Si)_2N-$ and 2-SPy] with $\pi$ -stacking in the latter. <i>Polyhedron</i> , 2003, 22, 211-216.	1.0	11
590	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
591	Synthesis and characterisation of a series of Group 7 metal 2,2,2,2-dicarbonylbis(triorganophosphine)-arachno-2-metallatetraboranes, $[M(CO)_2L_2(B_3H_8)]$ ( $M=Re$ ), $Tj$ ETQq1 1 0.784314 rgBT /Over 1.0 10 <i>Polyhedron</i> , 2003, 22, 1627-1632.	1.0	10
592	Ferrocene-based ligands in ruthenium alkylidene chemistry. <i>Inorganic Chemistry Communication</i> , 2003, 6, 760-762.	1.8	16
593	trans-Bis[1,2-bis(diphenylphosphino)ethane- $\eta^2P, P\eta^2$ ]bis[4-(trimethylsilyl)buta-1,3-diyne]ruthenium(II) and trans-bis[1,2-bis(diphenylphosphino)ethane- $\eta^2P, P\eta^2$ ]bis(buta-1,3-diyne)ruthenium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m215-m217.	0.4	4
594	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

#	ARTICLE	IF	CITATIONS
595	Ethyl (2S*)-2-[(2R*,2â€²R*,5S*)-2â€²,5-dimethyl-5â€²-oxoperhydro-[2,2â€²]]bifuranyl-5-yl]-2-hydroxyethanoate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o501-o502.	0.2	0
596	A supramolecular assembly: aquatris(pentafluorophenyl)borane as its mixed dimethyl sulfone and water solvate, (H <sub>2</sub> O) <sub>3</sub> B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ·Me <sub>2</sub> SO <sub>2</sub> ·H <sub>2</sub> O. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1354-o1356.	0.2	6
597	A Novel Ditopic Receptor and Reversal of Anion Binding Selectivity in the Presence and Absence of Bound Cation. Organic Letters, 2003, 5, 4971-4974.	2.4	81
598	High-Activity Catalysts for Suzuki Coupling and Amination Reactions with Deactivated Aryl Chloride Substrates: A Importance of the Palladium Source. Organometallics, 2003, 22, 987-999.	1.1	159
599	Influence of Ligand Steric Bulk in the Synthesis of Transition-Metal Borylene Complexes. Organometallics, 2003, 22, 4213-4217.	1.1	34
600	The Role of Ligand Transformations on the Performance of Phosphite- and Phosphinite-Based Palladium Catalysts in the Suzuki Reaction. Organometallics, 2003, 22, 1364-1371.	1.1	67
601	A Versatile Indium Trichloride Mediated Prins-Type Reaction to Unsaturated Heterocycles. Journal of Organic Chemistry, 2003, 68, 7880-7883.	1.7	95
602	Anomalous NMR Behavior of Meso Compounds with Remote Stereogenic Centers on Addition of Chiral Shift Reagent or Chiral Solvating Agent. Journal of the American Chemical Society, 2003, 125, 4943-4950.	6.6	62
603	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 <a href="http://www.rsc.org/suppdata/jm/b3/b307575n/">http://www.rsc.org/suppdata/jm/b3/b307575n/</a> . Journal of Materials Chemistry, 2003, 13, 2075.	6.7	64
604	Anion-directed assembly: the first fluoride-directed double helix. Chemical Communications, 2003, , 568-569.	2.2	144
605	The first example of a doubly orthometallated aryl bis(phosphinite) ligand. Dalton Transactions, 2003, , 2805.	1.6	15
606	Synthetic and structural studies on 1,2,4-dithiazolidine-3,5-dione derivatives. Organic and Biomolecular Chemistry, 2003, 1, 3015.	1.5	14
607	A combined substituent and supramolecular approach for improving the electron donor properties of 1,3-dithiole-2-thione derivatives. Journal of Materials Chemistry, 2003, 13, 2490-2498.	6.7	16
608	Structural and Magnetic Properties of a Novel Ferrocenyl <sup>+</sup> Diiodine Charge Transfer Complex. Inorganic Chemistry, 2003, 42, 3975-3977.	1.9	24
609	Lewis acid mediated cyclisations of silylated methylenecyclopropyl hydrazones. Chemical Communications, 2003, , 2552.	2.2	14
610	Phosphine and arsine adducts of N-donor palladacycles as catalysts in the Suzuki coupling of aryl bromides. Dalton Transactions, 2003, , 3350.	1.6	66
611	Synthesis of Ni(ii), Pd(ii) and Pt(ii) complexes containing chiral phosphino-thiol and -thioether ligands. Dalton Transactions, 2003, , 1133-1142.	1.6	21
612	Crown Ether Appended Amidopyrrole Clefs. Supramolecular Chemistry, 2003, 15, 231-234.	1.5	6



#	ARTICLE	IF	CITATIONS
613	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
614	Silver Acetate Catalysed Asymmetric 1,3-Dipolar Cycloadditions of Imines and Chiral Acrylamides. <i>Synlett</i> , 2003, 2003, 0947-0950.	1.0	18
615	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
616	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
617	Synthesis and electropolymerisation of 3,4-bis(alkylsulfanyl)terthiophenes and the significance of the fused dithien ring in 2,5-dithienyl-3,4-ethylenedithiophene (DT-EDTT). <i>Journal of Materials Chemistry</i> , 2002, 12, 500-510.	6.7	41
618	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 <a href="http://www.rsc.org/suppdata/cc/b2/b200828a/">http://www.rsc.org/suppdata/cc/b2/b200828a/</a> . <i>Chemical Communications</i> , 2002, , 740-741.	2.2	64
619	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
620	A new family of conjugated metallopolymers from electropolymerised bis[(terthiophene)dithiolene] complexes. <i>Chemical Communications</i> , 2002, , 2408-2409.	2.2	29
621	Chiral configurations of spermine-bridged cyclotriphosphazatrienes. <i>Dalton Transactions RSC</i> , 2002, , 365-370.	2.3	36
622	Intramolecular base-stabilised adducts of main group halides. <i>New Journal of Chemistry</i> , 2002, 26, 677-686.	1.4	13
623	Mesomorphic silver(I) complexes of 4-alkyloxy-2-stilbazoles and 4-alkyloxy-3-stilbazoles. Crystal and molecular structure of 4-methoxy-2-stilbazole. <i>Journal of Materials Chemistry</i> , 2002, 12, 2879-2886.	6.7	14
624	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
625	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
626	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
627	Title is missing!. <i>Helvetica Chimica Acta</i> , 2002, 85, 2704-2712.	1.0	22
628	Quadratic Nonlinear Optical Properties of N-Aryl Stilbazolium Dyes. <i>Advanced Functional Materials</i> , 2002, 12, 110-116.	7.8	218
629	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
630	The hydrogen-bonding networks of 2-amino-4-phenyl-1,3-thiazole derivatives. <i>Crystal Engineering</i> , 2002, 5, 123-136.	0.7	12



#	ARTICLE	IF	CITATIONS
631	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
632	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
633	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
634	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 ETQq0 0 0 rgBT/Overlock 10 Tf 50). <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 1067-1073.	1.8	8
635	2-Aminomethyl-15-crown[5] hydrochloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o83-o85.	0.2	2
636	[(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
637	Bis(triphenylstannyl)borate toluene solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m65-m67.	0.2	3
638	5 $\beta$ -Cholestane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o445-o446.	0.2	3
639	Biphenyl-3,3'-diyl,5,5'-dicarboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o626-o628.	0.2	13
640	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
641	Tetramethyl biphenyl-3,5,3'-diyl,5'-dicarboxylate benzene sesquisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o887-o888.	0.2	0
642	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 (TMPP) <sub>x</sub> (HgX <sub>2</sub> ) <sub>y</sub> (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 (TMPP)HgX <sub>2</sub> (X=Br, I) and (TMPP) <sub>2</sub> (HgI <sub>2</sub> ) <sub>2</sub> . <i>Polyhedron</i> , 2002, 21, 1845-1855.	1.0	16
643	A structural and mechanistic investigation of the mono-O-phenylation of diols with BiPh <sub>3</sub> (OAc) <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 2002, 662, 98-104.	0.8	8
644	Chiral 2,6-lutidinyl-biscarbene complexes of palladium. <i>Chemical Communications</i> , 2001, , 1270-1271.	2.2	164
645	2-Amidopyrroles and 2,5-Diamidopyrroles as Simple Anion Binding Agents. <i>Journal of Organic Chemistry</i> , 2001, 66, 7849-7853.	1.7	96
646	Patterns of prescribing of nutritional supplements in the United Kingdom. <i>Clinical Nutrition</i> , 2001, 20, 333-337.	2.3	4
647	Novel transition metal complexes based on covalently linked DMIT systems. <i>Synthetic Metals</i> , 2001, 120, 1023-1024.	2.1	2
648	The first example of an anion-pyrrole complex. <i>CrystEngComm</i> , 2001, 3, 259-261.	1.3	7

#	ARTICLE	IF	CITATIONS
649	Late transition metal complexes of a new Pâ€N ligand Ph <sub>2</sub> PCH <sub>2</sub> N(H)C <sub>5</sub> H <sub>3</sub> (Cl-5)N: synthesis and structural studies. <i>New Journal of Chemistry</i> , 2001, 25, 416-422.	1.4	34
650	The oxidative rearrangement of furan-2-carboximidamides: preparation and properties of 2-acylamino-furans. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 680-689.	1.3	17
651	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
652	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
653	Vibrational, <sup>31</sup> P NMR and crystallographic studies of diiodine adducts of some bidentate tertiary phosphine sulfides. <i>Polyhedron</i> , 2001, 20, 1907-1913.	1.0	17
654	trans-4-[(4-Dimethylaminophenyl)iminomethyl]-N-methylpyridiniumpara-toluenesulfonate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 857-858.	0.4	1
655	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
656	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
657	meso-Octacyclopropylcalix[4]pyrrole ethanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o258-o260.	0.2	4
658	[2,2-Bis(chloromethyl)propylene]bis(diphenylstibine). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m261-m262.	0.2	1
659	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
660	Tetrabutylammoniummeso-octamethylcalix[4]pyrrole fluoride dichloromethane solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o816-o818.	0.2	7
661	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
662	mer-Bis{2,6-bis[1-(4-tert-butylphenylimino)ethyl]pyridine}zinc(II) bis[tris(hexafluoroacetylacetonato)zincate(II)] diethyl ether hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m535-m537.	0.2	1
663	(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
664	Transformations of lignans. Part 4: Oxidative and reductive rearrangements of dibenzocyclooctadiene and spirodienone lignans. <i>Tetrahedron</i> , 2001, 57, 5625-5632.	1.0	10
665	Erratum to â€œTransformations of lignans. Part 6: Oxidative and reductive rearrangements of dibenzocyclooctadiene and spirodienone lignansâ€• <i>Tetrahedron</i> , 2001, 57, 7235.	1.0	0
666	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
667	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
668	Diferrocenyltriphosphines 2. Reversible phosphine deligation in the chemistry of diferrocenyltriphosphine Ru(II) dichloride complexes with nitriles and pyridines: towards a pH-switchable catalyst?. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 538-548.	0.8	7
669	A new approach to the pseudopterosins using an arene alkylation with a $\hat{\text{I}}^3$ -methylene- $\hat{\text{I}}^3$ -butyrolactone. <i>Tetrahedron Letters</i> , 2001, 42, 1193-1195.	0.7	29
670	Synthesis and biological activity of analogues of ptilomycalin A. <i>Tetrahedron Letters</i> , 2001, 42, 3377-3381.	0.7	25
671	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
672	Complexes of heterocyclic thiones and Group 12 metals. <i>Inorganica Chimica Acta</i> , 2001, 323, 69-77.	1.2	34
673	Dimerisations of cinnamates using acidic and acidic/oxidative conditions. <i>Tetrahedron</i> , 2001, 57, 7755-7763.	1.0	4
674	Coordination properties of unsymmetrical Schiff base ligands containing N3 donor sets when restricted to bidentate chelate bonding modes. Crystal structures of fac-[Pt(Ime3)(PMAMP)] (PMAMP=2- $\{2\text{-pyridylmethylene}\}$ aminomethyl}pyridine) and fac-[Pt(Ime3)(PMAQ)] (PMAQ=8- $\{2\text{-pyridylmethylene}\}$ amino}quinoline). <i>Inorganica Chimica Acta</i> , 2000, 299, 209-220.	1.2	15
675	fac,trans-[(2,2-Bipyridine-N,N-tricarbonylrhenium(I)) $\cdot\frac{1}{4}$ -(4,4-bipyridine)-N:N-chlorobis[1,2-phenylenebis(dimethylarsine)] bis(hexafluorophosphate) diacetone solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 963-965.	0.4	4
676	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
677	Charge densities from high-resolution synchrotron X-ray diffraction experiments. <i>Journal of Synchrotron Radiation</i> , 2000, 7, 160-166.	1.0	9
678	Reaction of Benzyl Grignard Reagents with Trifluoroacetyldihydropyrans and Other Cyclic $\hat{\text{I}}^2$ -Alkoxy- $\hat{\text{I}}^2$ -Unsaturated Trifluoromethylketones. <i>Tetrahedron</i> , 2000, 56, 10057-10066.	1.0	15
679	The synthesis and characterisation of bis(phenylpyridylphosphino)ethane. <i>Journal of Organometallic Chemistry</i> , 2000, 598, 103-107.	0.8	4
680	Lewis acidity of tris(pentafluorophenyl)borane: crystal and molecular structure of B(C6F5) $\hat{\text{A}}$ OPeT3. <i>Inorganic Chemistry Communication</i> , 2000, 3, 530-533.	1.8	197
681	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
682	Axial ligand substitution and photoisomerization reactions in ruthenium(II) trans mixed-chelate complexes containing the ligands 1,2-phenylenebis(dimethylarsine) and 2,2-bipyridine or 1,10-phenanthroline. <i>Polyhedron</i> , 2000, 19, 1193-1203.	1.0	9
683	Synthesis and reactivity of copper(I) phosphine-alkene complexes: X-ray crystal structure of CuCl(Ph $\hat{\text{A}}$ PCPh $\hat{\text{A}}$ ...CH $\hat{\text{A}}$ ) $\hat{\text{A}}$ . <i>Polyhedron</i> , 2000, 19, 1271-1278.	1.0	7
684	The cycloaddition of cyclopropenes to enones. <i>Tetrahedron Letters</i> , 2000, 41, 4205-4208.	0.7	11

#	ARTICLE	IF	CITATIONS
685	Mercury halide complexes of tertiary phosphines.. Polyhedron, 2000, 19, 1719-1726.	1.0	21
686	The synthesis and properties of surfactant aza macrocycles. Chemical Communications, 2000, , 955-956.	2.2	14
687	3-Hexyne Complexes of Molybdenum(II) and Tungsten(II) Containing 2,2'-Bipyridine. X-Ray Crystal Structure of [Mo <sub>2</sub> (CO)(bipy)(1-2-EtC <sub>2</sub> Et)]. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2000, 55, 1095-1098.	0.3	0
688	Synthesis of some thiochromeno[4,3-c]- and [3,4-c]-pyrazoles. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2930-2938.	1.3	10
689	Facile Control of the Redox Properties of Ferrocene-Containing Dipyriddy Derivatives That Bind Platinum(II). Organometallics, 2000, 19, 3312-3315.	1.1	31
690	Characterising secondary bonding interactions within triaryl organoantimony(V) and organobismuth(V) complexes. Dalton Transactions RSC, 2000, , 2319-2325.	2.3	43
691	Crystal engineering towards highly ordered polymeric structures of 1,3-dithiole-2-thione "dihalogen adducts". Dalton Transactions RSC, 2000, , 3235-3236.	2.3	19
692	A novel chiral distibine-centred polyimido anion. Dalton Transactions RSC, 2000, , 3239-3241.	2.3	6
693	Hydrogen bonding networks and anion coordination in (1-6-arene)Cr(CO) <sub>3</sub> complexes: metal carbonyls as hydrogen bond acceptors. Chemical Communications, 2000, , 275-276.	2.2	22
694	Synthesis of imidazo[1,2-a]pyridines from unactivated 2-alkyl-4,5-dihydroimidazoles through conjugate N-addition. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2331-2342.	1.3	12
695	Total spontaneous resolution of a cyanoguanidine showing only conformational chirality. Chemical Communications, 2000, , 61-62.	2.2	8
696	Synthesis of dinuclear complexes of rhenium(I) as potential metallomesogens. Dalton Transactions RSC, 2000, , 1437-1445.	2.3	22
697	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
698	A spectroscopic, electrochemical and structural study of polarizable, dipolar ruthenium(II) arsine complexes as models for chromophores with large quadratic non-linear optical responses. Dalton Transactions RSC, 2000, , 797-803.	2.3	21
699	Experimental and theoretical studies into the structural perturbations between neutral, oxidised and reduced forms of 1,4-dithiinoquinoxaline derivatives. Journal of Materials Chemistry, 2000, 10, 2448-2457.	6.7	10
700	The Local Structure of Tetrahedral Co(III): A Detailed Crystal Structure Investigation of K <sub>5</sub> Co <sup>III</sup> W <sub>12</sub> O <sub>40</sub> ·20H <sub>2</sub> O. Chemistry of Materials, 2000, 12, 16-18.	3.2	25
701	Synthesis and characterisation of infinite co-ordination networks from flexible dipyriddy ligands and cadmium salts. Dalton Transactions RSC, 2000, , 3065-3073.	2.3	156
702	Topological Analysis of the Electron Density in a Resonance Structure. Acta Crystallographica Section A: Foundations and Advances, 2000, 56, s433-s433.	0.3	0

#	ARTICLE	IF	CITATIONS
703	2-(2-Pyridylimino)-2H-1,2,4-thiadiazolo[2,3-a]pyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 687-688.	0.4	0
704	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
705	The molecular structure and one-pot synthesis of $[Li(thf)_3\hat{A}Sn(SiMe_3)_3]$ . <i>Journal of Organometallic Chemistry</i> , 1999, 573, 96-100.	0.8	18
706	Reactivity of $AlMe_3$ with titanium(IV) Schiff base complexes: X-ray structure of $[Ti\{\{\frac{1}{4}-Br\}(AlMe_2)\}\{\{\frac{1}{4}-Br\}(AlMe_2X)\}(salen)]\hat{A}C_7H_8$ (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
707	Reactivity of $BH_3$ and 9-BBN towards palladium(II) complexes of diphenylvinyl- and diphenylallyl-phosphine; X-ray structures of $[PdCl_2(PPh_2CH_2CH_2CH_3)]_2$ and $[PdCl_2(PPh_2CH_2CH_2\hat{r}...CH_2)]_2$ . <i>Journal of Organometallic Chemistry</i> , 1999, 586, 234-240.	0.8	28
708	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
709	Intramolecular Wittig reactions with lactones utilising triphenylphosphine and dimethyl acetylenedicarboxylate. <i>Tetrahedron Letters</i> , 1999, 40, 7151-7152.	0.7	10
710	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
711	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
712	The salt of the di- $\frac{1}{4}$ -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
713	Carbon Monoxide and Isocyanide Complexes of Trivalent Uranium Metallocenes. <i>Chemistry - A European Journal</i> , 1999, 5, 3000-3009.	1.7	128
714	Comments on the catalytic alkoxy-carbonylation of alkynes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1113-1120.	1.1	41
715	Ditopic ligands for the simultaneous solvent extraction of cations and anions. <i>Chemical Communications</i> , 1999, , 2077-2078.	2.2	87
716	Isolation of the reactive intermediate in palladium-catalysed coupling of secondary phosphine- $\hat{A}$ -boranes with aryl halides. <i>Chemical Communications</i> , 1999, , 63-64.	2.2	55
717	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
718	Kinetically inert cryptate systems: solid state and solution NMR studies- $\hat{A}$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 229-236.	1.1	7
719	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
720	Synthesis and Characterisation of Nickel(II) Diphenylalkenylphosphine Complexes. <i>Journal of Chemical Research Synopses</i> , 1999, , 418-419.	0.3	4

#	ARTICLE	IF	CITATIONS
721	A new stereoselective approach to the manzamine alkaloids. <i>Chemical Communications</i> , 1999, , 1757-1758.	2.2	16
722	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
723	Preparation of [1,2,4]triazoloquinazolinium betaines and molecular rearrangements of putative [1,2,4]triazolo[4,3-a][1,3,5]triazinium betaines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 1517-1526.	0.9	7
724	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
725	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
726	Reaction of B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> with zirconium and hafnium benzyl diene complexes. The crystal and molecular structures of Cp <sup>∗</sup> Zr(C <sub>6</sub> F <sub>5</sub> ){[1,4-CH <sub>2</sub> CMeCHCHB(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> ] and [Cp <sup>∗</sup> Hf(2,3-Me <sub>2</sub> C <sub>4</sub> H <sub>4</sub> )(OEt <sub>2</sub> )] [PhCH <sub>2</sub> B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ] <sub>1.1</sub> [Cp <sup>∗</sup> ...=...1,3-(SiMe <sub>3</sub> ) <sub>2</sub> C <sub>5</sub> H <sub>3</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1663-1668.		15
727	An in Situ Microcrystal X-ray Diffraction Study of the Synthetic Aluminophosphate Zeotypes DAF-1 and CoAPSO-44. <i>Chemistry of Materials</i> , 1999, 11, 158-163.	3.2	34
728	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
729	Alkaline Earth Diazapentadienyl Compounds: Structure of [Ba <sub>2</sub> {(C <sub>6</sub> H <sub>11</sub> )NC(Me)CHC(Me)N(C <sub>6</sub> H <sub>11</sub> ) <sub>3</sub> {(SiMe <sub>3</sub> ) <sub>2</sub> N}]. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 796-798.	7.2	44
730	Seven-coordinate complexes of molybdenum(II) and tungsten(II) containing phosphite donor ligands: X-ray crystal structures of [W <sub>12</sub> (CO) <sub>3</sub> {P(OiPr) <sub>3</sub> } <sub>2</sub> ] and [W <sub>12</sub> (CO) <sub>2</sub> {P(OMe) <sub>3</sub> } <sub>3</sub> ]. <i>Journal of Organometallic Chemistry</i> , 1998, 566, 245-250.	0.8	5
731	6,6'-Dimethyl-2,2'-bipyridyl. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 661-662.	0.4	8
732	4-Cyano-4'-[(4R)-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
733	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
734	Palladium diphenyl-2-pyridylphosphine complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3771-3776.	1.1	27
735	Alkyne complexes of molybdenum(II) and tungsten(II) containing acyclic and cyclic thioether ligands; crystal structures of [W <sub>12</sub> (CO)- {MeS(CH <sub>2</sub> ) <sub>2</sub> S(CH <sub>2</sub> ) <sub>2</sub> SM <sub>2</sub> -S, S, S} (i-2-PhC <sub>2</sub> Ph)], [Mo <sub>12</sub> (CO)([9]aneS <sub>3</sub> -S, S, S, S, S, S, S, S, S, S, S, S) (i-2-PhC <sub>2</sub> Ph)] <sub>1</sub> and [W <sub>12</sub> (ttoc-S, S, S, S, S, S, S, S, S, S, S, S) (i-2-PhC <sub>2</sub> Ph) <sub>2</sub> ] <sub>1.1</sub> (ttoc...=...2,5,8-trithia[9]orthocyclophane). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1201-1208.	1.1	11
736	Structure of templated microcrystalline DAF-5 (Co <sub>0.28</sub> Al <sub>0.72</sub> PO <sub>4</sub> C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> ) determined by synchrotron-based diffraction methods. <i>Chemical Communications</i> , 1998, , 117-118.	2.2	20
737	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
738	The First Structurally Authenticated Compound Containing a Bond between Divalent Tin and Tetravalent Tin. <i>Organometallics</i> , 1998, 17, 2144-2146.	1.1	41



#	ARTICLE	IF	CITATIONS
739	Palladium complexes of bridgehead phosphines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1821-1830.	1.1	18
740	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
741	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
742	Symmetrically- and asymmetrically-substituted oxo-bridged binuclear molybdenum nitrosyls: synthetic, electrochemical, spectroscopic and structural studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2921-2930.	1.1	4
743	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 fac-[Re(CO)3(BMPz)]. <i>Polyhedron</i> , 1997, 16, 3003-3012.	1.0	16
744	Primary alkenyl phosphine complexes of chromium and molybdenum; synthesis and characterisation of tricarbonyl(1,5,9-triphosphacyclododecane)chromium(0). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1801.	1.1	37
745	Crystal structure and magnetic properties of the layer ferrimagnet N(n-C5H11)4MnIIIFeIII(C2O4)3. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1839-1843.	1.1	123
746	Complexes of electropositive metals with a hemilabile ether phosphine. Crystal structures of [TiCl4L], [FeL2(O3SCF3)2] and [Mo(CO)3L2][L = PhCH2P(CH2CH2OEt)2]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1105.	1.1	18
747	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
748	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
749	1,4,7-Trithiacyclononane ([9]aneS3) and 2,5,8-trithia[9]orthocyclophane complexes of molybdenum(II) and tungsten(II): crystal structures of [W(CO)3([9]aneS3)][BPh4] and [W(CO)3(NCMe)(PPh3)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4003.	1.1	23
750	Multimetallc complexes of molybdenum(II) and tungsten(II) derived from [W(CO){PhP(CH2CH2PPh2)2-P,Pa}2(1-2-RC2R)](R = Me or Ph). Crystal structures of [W(CO){PhP(CH2CH2PPh2)2-P,Pa}2(1-2-MeC2R)](R = Me or Ph). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3995-4002.	1.1	18
751	Structural systematics of transition metal triphosphorus macrocycles. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1996, 52, C287-C287.	0.3	0
752	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
753	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
754	Formation of titanium-aluminium Schiff base complexes: X-ray structure of [Ti(1/4-Cl)(AlMe2)(1/4-Cl)(AlMe2X)(salen)] (X = Me OR Cl). <i>Polyhedron</i> , 1996, 15, 4307-4310.	1.0	11
755	Synthesis, molecular structure and reactions of the novel organometallic thioether ligand [W(CO){(Me)S(CH2)2S(CH2)SMe-S,Sa}2(1-2-PHC2Ph)]. <i>Journal of Organometallic Chemistry</i> , 1996, 518, 235-237.	0.8	4
756	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

#	ARTICLE	IF	CITATIONS
757	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
758	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}. <i>Journal of Organometallic Chemistry</i> , 1995, 503, C8-C11.	0.8	4
759	Synthesis, Structure and Physical Properties of the Molecular Magnetic Semiconductor (BEDT-TTF) <sub>4</sub> K <sub>2</sub> (C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> . <i>Journal of the American Chemical Society</i> , 1995, 117, 12209-12217.	6.6	127
760	Synthesis and Single Crystal X-ray Diffraction Study on the First Isolable Carbonyl Complex of an Actinide, (C5Me4H)3U(CO). <i>Journal of the American Chemical Society</i> , 1995, 117, 2649-2650.	6.6	578
761	Superconducting and Semiconducting Magnetic Charge Transfer Salts: (BEDT-TTF)4AFe(C2O4)3.cntdot.C6H5CN (A = H2O, K, NH4). <i>Journal of the American Chemical Society</i> , 1995, 117, 12209-12217.	6.6	82
762	Synthesis and Reactivity of New Mono(cyclopentadienyl)zirconium and -hafnium Alkyl Complexes. Crystal and Molecular Structure of [{C5H3(SiMe3)2}HfMe2(.eta.6-toluene)][BMe(C6F5)3]. <i>Organometallics</i> , 1995, 14, 2456-2462.	1.1	12
763	Synthesis of phosphinochalcogeno amidato complexes of zinc and cadmium. The crystal and molecular structure of [Zn{But 2P(Se)NPr}2]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2813.	1.1	25
764	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	17
765	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	19
766	Diphosphinoamido complexes of thorium(IV) and uranium-(IV) and -(V). Crystal structures of [{ThCl2[N(CH2CH2PPri 2)2]2}2] and [{UCl2[N(CH2CH2PEt2)2]2}2]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3401.	1.1	12
767	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	17
768	Synthesis of selenophosphinic and tellurophosphinic amides and amidato complexes. Crystal structures of But2P(Te)NH(C6H11), [Ti(i-C5H5)Cl2{But2P(Se)NPr}2] and [TiCl2{But2P(Se)N(C6H11)}2]·C7H8. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1887-1892.	2.0	13
769	The first authenticated uranium(V) phosphine complex, UCl2[N(CH2CH2PPri)2]3. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1967-1968.	1.4	0
770	Grid-Enabling an Existing Instrument-Based National Service. , 0, , .	1.6	2
771	Design of Experiment Study of the Seeding of Magnesium Sulfate Solutions. <i>Crystal Growth and Design</i> , 0, , .	1.7	3
772	An [Fe <sup>III</sup> ] <sub>8</sub> molecular oxyhydroxide. <i>Dalton Transactions</i> , 0, , .		
773	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, , .		