

Neil R. Champness

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8603181/publications.pdf>

Version: 2024-02-01

267
papers

24,160
citations

9428

76
h-index

8878

150
g-index

268
all docs

268
docs citations

268
times ranked

18144
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective photoinduced charge separation in perylene diimide-pillar[5]arene rotaxanes. <i>Nature Communications</i> , 2022, 13, 415.	5.8	15
2	Mechanically interlocked molecular handcuffs. <i>Chemical Science</i> , 2022, 13, 3915-3941.	3.7	25
3	Order, disorder, and metalation of tetraphenylporphyrin (2 <i>H</i> -TPP) on Au(111). <i>Chemical Communications</i> , 2022, 58, 6247-6250.	2.2	4
4	Thin film synthesis of hybrid ultramicroporous materials (HUMs)- a comparative approach. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110686.	2.2	5
5	Retention of perylene diimide optical properties in solid-state materials through tethering to nanodiamonds. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10317-10323.	2.7	2
6	Molecular dopant determines the structure of a physisorbed self-assembled molecular network. <i>Chemical Communications</i> , 2021, 57, 1454-1457.	2.2	14
7	The chemistry of phosphines in constrained, well-defined microenvironments. <i>Chemical Society Reviews</i> , 2021, 50, 4411-4431.	18.7	27
8	2021 roadmap on lithium sulfur batteries. <i>JPhys Energy</i> , 2021, 3, 031501.	2.3	74
9	Gas Transport Properties of the Metal-Organic Framework (MOF)-Assisted Polymer of Intrinsic Microporosity (PIM-1) Thin-Film Composite Membranes. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 684-694.	3.2	27
10	Synthesis of MIL-53 thin films by vapour-assisted conversion. <i>CrystEngComm</i> , 2020, 22, 1009-1017.	1.3	8
11	Porous Metal-Organic Polyhedra: Morphology, Porosity, and Guest Binding. <i>Inorganic Chemistry</i> , 2020, 59, 15646-15658.	1.9	16
12	Metal-Organic Frameworks and Metal-Organic Cages – A Perspective. <i>ChemPlusChem</i> , 2020, 85, 1842-1856.	1.3	65
13	Electrochemical and spectroelectrochemical investigations of perylene peri-tetracarboxyl species. <i>Dyes and Pigments</i> , 2020, 183, 108735.	2.0	4
14	Structural characterisation of molecular conformation and the incorporation of adatoms in an on-surface Ullmann-type reaction. <i>Communications Chemistry</i> , 2020, 3, .	2.0	16
15	On-surface chemical reactions characterised by ultra-high resolution scanning probe microscopy. <i>Chemical Society Reviews</i> , 2020, 49, 4189-4202.	18.7	26
16	A periodic table of metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2020, 414, 213295.	9.5	84
17	Influence of molecular design on radical spin multiplicity: characterisation of BODIPY dyad and triad radical anions. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4429-4438.	1.3	2
18	Isolating reactive metal-based species in Metal-Organic Frameworks – viable strategies and opportunities. <i>Chemical Science</i> , 2020, 11, 4031-4050.	3.7	59

#	ARTICLE	IF	CITATIONS
19	per-Alkoxy-pillar[5]arenes as Electron Donors: Electrochemical Properties of Dimethoxy-Pillar[5]arene and Its Corresponding Rotaxane. <i>Molecules</i> , 2020, 25, 1627.	1.7	4
20	Isomer Interconversion Studied through Single-Crystal to Single-Crystal Transformations in a Metal-Organic Framework Matrix. <i>Organometallics</i> , 2019, 38, 3412-3418.	1.1	12
21	Coordination controlled electrodeposition and patterning of layers of palladium/copper nanoparticles on top of a self-assembled monolayer. <i>Nanoscale</i> , 2019, 11, 13773-13782.	2.8	8
22	Structural characterization and optical properties of two copper-iodide BODIPY coordination polymers. <i>CrystEngComm</i> , 2019, 21, 4551-4556.	1.3	8
23	Two-Dimensional Networks of Thiocyanuric Acid and Imine Bases Assisted by Weak Hydrogen Bonds. <i>Crystal Growth and Design</i> , 2019, 19, 5945-5954.	1.4	8
24	Restricting shuttling in bis(imidazolium)-pillar[5]arene rotaxanes using metal coordination. <i>Dalton Transactions</i> , 2019, 48, 58-64.	1.6	22
25	Synthesis and characterisation of rylene diimide dimers using molecular handcuffs. <i>Chemical Science</i> , 2019, 10, 3723-3732.	3.7	28
26	Frontispiece: An On-Surface Reaction Confined within a Porous Molecular Template. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
27	Perylene Diimide Triple Helix Formation in the Solid State. <i>Crystal Growth and Design</i> , 2018, 18, 802-807.	1.4	9
28	Protecting-Group-Free Site-Selective Reactions in a Metal-Organic Framework Reaction Vessel. <i>Journal of the American Chemical Society</i> , 2018, 140, 6416-6425.	6.6	44
29	An On-Surface Reaction Confined within a Porous Molecular Template. <i>Chemistry - A European Journal</i> , 2018, 24, 56-61.	1.7	14
30	Thionated naphthalene diimides: tuneable chromophores for applications in photoactive dyads. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 752-764.	1.3	30
31	Thionated Perylene Diimide-Phenothiazine Dyad: Synthesis, Structure, and Electrochemical Studies. <i>ACS Omega</i> , 2018, 3, 14236-14244.	1.6	11
32	Controlling the Two-Dimensional Self-Assembly of Functionalized Porphyrins via Adenine-Thymine Quartet Formation. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26070-26079.	1.5	8
33	Influence of Hydrogen-Bonding Interactions on Nuclearity and Structure of Palladium Tiara-like Complexes. <i>ACS Omega</i> , 2018, 3, 8769-8776.	1.6	3
34	Synthesis of hydrophobic MIL-53(Al) nanoparticles in low molecular weight alcohols: systematic investigation of solvent effects. <i>CrystEngComm</i> , 2018, 20, 4666-4675.	1.3	23
35	Metal-Organic Nanosheets Step into the Spotlight. <i>CheM</i> , 2018, 4, 933-934.	5.8	2
36	Lining up metal-organic frameworks. <i>Nature Materials</i> , 2017, 16, 283-284.	13.3	6

#	ARTICLE	IF	CITATIONS
37	Frontiers of supramolecular chemistry at solid surfaces. <i>Chemical Society Reviews</i> , 2017, 46, 2520-2542.	18.7	196
38	Core-substituted Naphthalene Diimides: Influence of Substituent Conformation on Strong Visible Absorption. <i>ChemPlusChem</i> , 2017, 82, 489-492.	1.3	6
39	Metal-organic frameworks in seconds via selective microwave heating. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7333-7338.	5.2	71
40	Gas adsorption and structural diversity in a family of Cu(II) pyridyl-isophthalate metal-organic framework materials. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160334.	1.6	10
41	Photochemistry of framework-supported M(diimine)(CO) ₃ X complexes in three-dimensional lithium carboxylate metal-organic frameworks: monitoring the effect of framework cations. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160033.	1.6	10
42	Coordination polymers and metal-organic frameworks: materials by design. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160032.	1.6	44
43	Complexity of two-dimensional self-assembled arrays at surfaces. <i>Chemical Communications</i> , 2017, 53, 11528-11539.	2.2	18
44	Supramolecular systems at liquid-solid interfaces: general discussion. <i>Faraday Discussions</i> , 2017, 204, 271-295.	1.6	2
45	Nickel(II) metal-organic frameworks with N,N'-di(4-pyridyl)-naphthalenediimide ligands: influence of secondary building unit geometry on dimensionality and framework dimensions. <i>CrystEngComm</i> , 2017, 19, 5558-5564.	1.3	12
46	Covalent organic frameworks and organic cage structures. <i>CrystEngComm</i> , 2017, 19, 4866-4867.	1.3	3
47	Supramolecular networks stabilise and functionalise black phosphorus. <i>Nature Communications</i> , 2017, 8, 1385.	5.8	72
48	Ullmann Coupling Reactions on Ag(111) and Ag(110); Substrate Influence on the Formation of Covalently Coupled Products and Intermediate Metal-Organic Structures. <i>Scientific Reports</i> , 2017, 7, 14541.	1.6	33
49	Emerging applications of metal-organic frameworks. <i>CrystEngComm</i> , 2016, 18, 6532-6542.	1.3	125
50	Assembly of high nuclearity clusters from a family of tripodal tris-carboxylate ligands. <i>Polyhedron</i> , 2016, 120, 18-29.	1.0	5
51	Understanding the electromagnetic interaction of metal organic framework reactants in aqueous solution at microwave frequencies. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 5419-5431.	1.3	31
52	Thionated perylene diimides with intense absorbance in the near-IR. <i>Chemical Communications</i> , 2016, 52, 2099-2102.	2.2	24
53	A new luminescent silver-based probe for on/off sulfide determination. <i>Inorganic Chemistry Communication</i> , 2016, 63, 93-95.	1.8	5
54	X-ray Crystallography in Open Framework Materials. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12860-12867.	7.2	75

#	ARTICLE	IF	CITATIONS
55	Thymine functionalised porphyrins, synthesis and heteromolecular surface-based self-assembly. <i>Chemical Science</i> , 2015, 6, 1562-1569.	3.7	39
56	Physisorption Controls the Conformation and Density of States of an Adsorbed Porphyrin. <i>Journal of Physical Chemistry C</i> , 2015, 119, 27982-27994.	1.5	34
57	Enhanced Synthesis of Metal-Organic Frameworks on the Surface of Electrospun Cellulose Nanofibers. <i>Advanced Engineering Materials</i> , 2015, 17, 1282-1286.	1.6	59
58	Simulated structure and imaging of NTCDI on Si(1 1 1)-7 Å ² — a combined STM, NC-AFM and DFT study. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 054004.	0.7	9
59	Measuring the mechanical properties of molecular conformers. <i>Nature Communications</i> , 2015, 6, 8338.	5.8	22
60	van der Waals-Induced Chromatic Shifts in Hydrogen-Bonded Two-Dimensional Porphyrin Arrays on Boron Nitride. <i>ACS Nano</i> , 2015, 9, 10347-10355.	7.3	40
61	Fullerenes as adhesive layers for mechanical peeling of metallic, molecular and polymer thin films. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 394-401.	1.5	7
62	Intramolecular bonds resolved on a semiconductor surface. <i>Physical Review B</i> , 2014, 90, .	1.1	29
63	Common Physical Framework Explains Phase Behavior and Dynamics of Atomic, Molecular, and Polymeric Network Formers. <i>Physical Review X</i> , 2014, 4, .	2.8	16
64	Mapping the force field of a hydrogen-bonded assembly. <i>Nature Communications</i> , 2014, 5, 3931.	5.8	133
65	Photophysics and electrochemistry of a platinum-acetylide disubstituted perylene diimide. <i>Dalton Transactions</i> , 2014, 43, 85-94.	1.6	35
66	Modification of coordination networks through a photoinduced charge transfer process. <i>Chemical Science</i> , 2014, 5, 539-544.	3.7	28
67	Bimolecular porous supramolecular networks deposited from solution on layered materials: graphite, boron nitride and molybdenum disulphide. <i>Chemical Communications</i> , 2014, 50, 8882-8885.	2.2	23
68	Surface-Based Supramolecular Chemistry Using Hydrogen Bonds. <i>Accounts of Chemical Research</i> , 2014, 47, 3417-3427.	7.6	161
69	Crystallized creations in 2D. <i>Nature Chemistry</i> , 2014, 6, 757-759.	6.6	31
70	Photochemistry in a 3D Metal-Organic Framework (MOF): Monitoring Intermediates and Reactivity of the <i>fac</i> -to- <i>mer</i> Photoisomerization of Re(diimine)(CO) ₃ Cl Incorporated in a MOF. <i>Inorganic Chemistry</i> , 2014, 53, 2606-2612.	1.9	27
71	High-pressure studies of palladium and platinum thioether macrocyclic dihalide complexes. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 469-486.	0.5	6
72	Single molecule magnets with protective ligand shells on gold and titanium dioxide surfaces: In situ electrospray deposition and x-ray absorption spectroscopy. <i>Journal of Chemical Physics</i> , 2013, 139, 154708.	1.2	11

#	ARTICLE	IF	CITATIONS
73	Terminology of metal-organic frameworks and coordination polymers (IUPAC Recommendations) Tj ETQq1 1 0.784314 rgBT /Overbo	0.9	984
74	Manganese(ii) and copper(ii) nitrate bis-imidazole coordination polymers: dimensionality and product morphology. CrystEngComm, 2013, 15, 9704.	1.3	5
75	Bis-thioether-Substituted Perylene Diimides: Structural, Electrochemical, and Spectroelectrochemical Properties. Journal of Organic Chemistry, 2013, 78, 2853-2862.	1.7	14
76	Accommodation of Lattice Mismatch in a Thiol Self-Assembled Monolayer. Journal of Physical Chemistry C, 2013, 117, 4647-4656.	1.5	6
77	Bowing to the Pressure of π - π Interactions: Bending of Phenyl Rings in a Palladium(II) Thioether Crown Complex. Angewandte Chemie - International Edition, 2013, 52, 5093-5095.	7.2	18
78	The brave new world of coordination frameworks. Chemical Communications, 2013, 49, 331-333.	2.2	22
79	Illuminating Feynman's vision. Nature Nanotechnology, 2013, 8, 163-164.	15.6	1
80	Packing of Isophthalate Tetracarboxylic Acids on Au(111): Rows and Disordered Herringbone Structures. Journal of Physical Chemistry C, 2013, 117, 18381-18385.	1.5	13
81	Porphyrin-Based Metal Organic Frameworks: Unusual examples of Mn(II) carboxylate frameworks containing free-base porphyrins.. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, 228, 335-342.	0.4	4
82	Hydrogen-bonded chains formed by 5,5-diethylbarbituric acid and bipyridyl tectons. Supramolecular Chemistry, 2012, 24, 40-47.	1.5	4
83	Experimental observation of sub-femtosecond charge transfer in a model water splitting dye-sensitized solar cell. Journal of Chemical Physics, 2012, 137, 224706.	1.2	7
84	Effects of pore modification on the templating of guest molecules in a 2D honeycomb network. Chemical Science, 2012, 3, 84-92.	3.7	46
85	Supramolecular isomers of metal-organic frameworks: the role of a new mixed donor imidazolate-carboxylate tetradentate ligand. Dalton Transactions, 2012, 41, 4020.	1.6	16
86	High-Nuclearity Metal-Organic Nanospheres: A Cd ₆₆ Ball. Journal of the American Chemical Society, 2012, 134, 55-58.	6.6	61
87	Making the right connections. Nature Chemistry, 2012, 4, 149-150.	6.6	22
88	Supramolecular architectures of symmetrical dicationic ionic liquid based systems. CrystEngComm, 2012, 14, 4886.	1.3	19
89	Broken symmetry and the variation of critical properties in the phase behaviour of supramolecular rhombus tilings. Nature Chemistry, 2012, 4, 112-117.	6.6	60
90	Synthesis and characterisation of BODIPY radical anions. Chemical Communications, 2012, 48, 1751.	2.2	37

#	ARTICLE	IF	CITATIONS
91	Coordination polymers, metal-organic frameworks and the need for terminology guidelines. CrystEngComm, 2012, 14, 3001.	1.3	464
92	Selective CO ₂ uptake and inverse CO ₂ /C ₂ H ₂ selectivity in a dynamic bifunctional metal-organic framework. Chemical Science, 2012, 3, 2993.	3.7	117
93	A partially interpenetrated metal-organic framework for selective hysteretic sorption of carbon dioxide. Nature Materials, 2012, 11, 710-716.	13.3	430
94	Adsorption of Dipyrrin-Based Dye Complexes on a Rutile TiO ₂ (110) Surface. Journal of Physical Chemistry C, 2012, 116, 18184-18192.	1.5	19
95	Inhibiting copper(i) iodide aggregate assembly in the solid state via macrocyclic encapsulation. Dalton Transactions, 2011, 40, 12257.	1.6	6
96	A mixed valence manganese triangle in a trigonal lattice: structure and magnetism. Dalton Transactions, 2011, 40, 5891.	1.6	10
97	A mesoporous metal-organic framework constructed from a nanosized C ₃ -symmetric linker and [Cu ₂ (isophthalate) ₂] cuboctahedra. Chemical Communications, 2011, 47, 9995.	2.2	130
98	Dimerization of Tri(4-bromophenyl)benzene by Aryl-Aryl Coupling from Solution on a Gold Surface. Journal of the American Chemical Society, 2011, 133, 4220-4223.	6.6	63
99	Increasing nuclearity of secondary building units in porous cobalt(ii) metal-organic frameworks: Variation in structure and H ₂ adsorption. Dalton Transactions, 2011, 40, 12342.	1.6	26
100	2D Crystal Engineering. CrystEngComm, 2011, 13, 5531.	1.3	1
101	Single molecule magnets on a gold surface: <i>in situ</i> electro spray deposition, x-ray absorption and photoemission. Nanotechnology, 2011, 22, 075704.	1.3	24
102	Highly porous and robust scandium-based metal-organic frameworks for hydrogen storage. Chemical Communications, 2011, 47, 8304.	2.2	156
103	Two-dimensional supramolecular chemistry on surfaces. Chemical Science, 2011, 2, 1440.	3.7	108
104	Electrodeposition of Palladium onto a Pyridine-Terminated Self-Assembled Monolayer. Langmuir, 2011, 27, 2567-2574.	1.6	46
105	Pore with Gate: Enhancement of the Isosteric Heat of Adsorption of Dihydrogen via Postsynthetic Cation Exchange in Metal-Organic Frameworks. Inorganic Chemistry, 2011, 50, 9374-9384.	1.9	84
106	High capacity gas storage by a 4,8-connected metal-organic polyhedral framework. Chemical Communications, 2011, 47, 4487.	2.2	220
107	Pore with gate: modulating hydrogen storage in metal-organic framework materials via cation exchange. Faraday Discussions, 2011, 151, 19.	1.6	48
108	Guest-induced growth of a surface-based supramolecular bilayer. Nature Chemistry, 2011, 3, 74-78.	6.6	142

#	ARTICLE	IF	CITATIONS
109	The future of metal-organic frameworks. Dalton Transactions, 2011, 40, 10311.	1.6	94
110	A Piggyback Ride for Transition Metals: Encapsulation of Exohedral Metallofullerenes in Carbon Nanotubes. Chemistry - A European Journal, 2011, 17, 668-674.	1.7	34
111	Multi-Electron-Acceptor Dyad and Triad Systems Based on Perylene Bisimides and Fullerenes. Chemistry - A European Journal, 2011, 17, 3759-3767.	1.7	36
112	Modifying Cage Structures in Metal-Organic Polyhedral Frameworks for H ₂ Storage. Chemistry - A European Journal, 2011, 17, 11162-11170.	1.7	73
113	A Perylene Diimide Rotaxane: Synthesis, Structure and Electrochemically Driven De-Threading. Chemistry - A European Journal, 2011, 17, 14746-14751.	1.7	28
114	A single centre water splitting dye complex adsorbed on rutile TiO ₂ (110): Photoemission, x-ray absorption, and optical spectroscopy. Journal of Chemical Physics, 2011, 135, 114703.	1.2	11
115	Recent advances in crystal engineering. CrystEngComm, 2010, 12, 22-43.	1.3	692
116	An assessment of beclomethasone dipropionate clathrate formation in a model suspension metered dose inhaler. International Journal of Pharmaceutics, 2010, 391, 98-106.	2.6	10
117	Structures and H ₂ Adsorption Properties of Porous Scandium Metal-Organic Frameworks. Chemistry - A European Journal, 2010, 16, 13671-13679.	1.7	77
118	Supramolecular Assemblies Formed on an Epitaxial Graphene Superstructure. Angewandte Chemie - International Edition, 2010, 49, 1794-1799.	7.2	108
119	Photoreactivity examined through incorporation in metal-organic frameworks. Nature Chemistry, 2010, 2, 688-694.	6.6	137
120	Templating molecular adsorption using a covalent organic framework. Chemical Communications, 2010, 46, 7157.	2.2	183
121	Solubilized Derivatives of Perylenetetracarboxylic Dianhydride (PTCDA) Adsorbed on Highly Oriented Pyrolytic Graphite. Langmuir, 2010, 26, 3972-3974.	1.6	7
122	Exceptional Thermal Stability in a Supramolecular Organic Framework: Porosity and Gas Storage. Journal of the American Chemical Society, 2010, 132, 14457-14469.	6.6	369
123	Self-assembled aggregates formed by single-molecule magnets on a gold surface. Nature Communications, 2010, 1, 75.	5.8	105
124	Metal-Organic Polyhedral Frameworks: High H ₂ Adsorption Capacities and Neutron Powder Diffraction Studies. Journal of the American Chemical Society, 2010, 132, 4092-4094.	6.6	281
125	Tailoring pores for guest entrapment in a unimolecular surface self-assembled hydrogen bonded network. Chemical Communications, 2010, 46, 2775.	2.2	39
126	Endohedral metallofullerenes in self-assembled monolayers. Physical Chemistry Chemical Physics, 2010, 12, 123-131.	1.3	20

#	ARTICLE	IF	CITATIONS
127	New talent in CrystEngComm. CrystEngComm, 2010, 12, 2287.	1.3	0
128	Crystal engineering GRC: crystal engineering in the mountains. CrystEngComm, 2010, 12, 2644.	1.3	0
129	Enhancement of H ₂ Adsorption in Coordination Framework Materials by Use of Ligand Curvature. Chemistry - A European Journal, 2009, 15, 4829-4835.	1.7	112
130	Dynamic Equilibria in Solvent-Mediated Anion, Cation and Ligand Exchange in Transition-Metal Coordination Polymers: Solid-State Transfer or Recrystallisation?. Chemistry - A European Journal, 2009, 15, 8861-8873.	1.7	118
131	Coordination Polymers: From Metal-Organic Frameworks to Spheres. Angewandte Chemie - International Edition, 2009, 48, 2274-2275.	7.2	33
132	Cation-induced kinetic trapping and enhanced hydrogen adsorption in a modulated anionic metal-organic framework. Nature Chemistry, 2009, 1, 487-493.	6.6	375
133	The tip of what can be seen. Nature Chemistry, 2009, 1, 597-598.	6.6	3
134	Exceptionally high H ₂ storage by a metal-organic polyhedral framework. Chemical Communications, 2009, , 1025.	2.2	316
135	In situ synthesis of 5-substituted-tetrazoles and metallosupramolecular co-ordination polymers. CrystEngComm, 2009, 11, 67-81.	1.3	39
136	Entrapment of Decanethiol in a Hydrogen-Bonded Bimolecular Template. Langmuir, 2009, 25, 2278-2281.	1.6	16
137	Building Multistate Redox-Active Architectures Using Metal-Complex Functionalized Perylene Bis-imides. Inorganic Chemistry, 2009, 48, 10264-10274.	1.9	39
138	High Capacity Hydrogen Adsorption in Cu(II) Tetracarboxylate Framework Materials: The Role of Pore Size, Ligand Functionalization, and Exposed Metal Sites. Journal of the American Chemical Society, 2009, 131, 2159-2171.	6.6	723
139	Molecular imaging of polyimide formation. Physical Chemistry Chemical Physics, 2009, 11, 1209.	1.3	55
140	Hydrogen, Methane and Carbon Dioxide Adsorption in Metal-Organic Framework Materials. Topics in Current Chemistry, 2009, 293, 35-76.	4.0	110
141	A year of celebration. CrystEngComm, 2009, 11, 17-18.	1.3	0
142	Second-sphere hydrogen-bonding in heteroditopic mercaptopyrindinium copper(I) frameworks. CrystEngComm, 2009, 11, 763.	1.3	10
143	Self-Assembly of a Pyridine-Terminated Thiol Monolayer on Au(111). Langmuir, 2009, 25, 959-967.	1.6	73
144	Self-Assembly of Metal-Organic Coordination Polymers Constructed from a Bent Dicarboxylate Ligand: Diversity of Coordination Modes, Structures, and Gas Adsorption. Inorganic Chemistry, 2009, 48, 11067-11078.	1.9	84

#	ARTICLE	IF	CITATIONS
145	Supramolecular Chemistry of 4,4'-Bipyridine-N,N'-dioxide in Transition Metal Complexes: A Rich Diversity of Co-ordinate, Hydrogen-Bond and Aromatic Stacking Interactions. <i>Structure and Bonding</i> , 2009, , 135-161.	1.0	1
146	Polyarene-Functionalized Fullerenes in Carbon Nanotubes: Towards Controlled Geometry of Molecular Chains. <i>Small</i> , 2008, 4, 2262-2270.	5.2	21
147	Functionalized Supramolecular Nanoporous Arrays for Surface Templating. <i>Chemistry - A European Journal</i> , 2008, 14, 7600-7607.	1.7	58
148	SAMs are better by design. <i>Nature Nanotechnology</i> , 2008, 3, 324-325.	15.6	7
149	Hydrogen-bonding tectons for the construction of bimolecular framework materials. <i>CrystEngComm</i> , 2008, 10, 1782.	1.3	22
150	Role of Interaction Anisotropy in the Formation and Stability of Molecular Templates. <i>Physical Review Letters</i> , 2008, 100, 156101.	2.9	66
151	Bis-morpholine-Substituted Perylene Bisimides: Impact of Isomeric Arrangement on Electrochemical and Spectroelectrochemical Properties. <i>Journal of Organic Chemistry</i> , 2008, 73, 8808-8814.	1.7	32
152	Structural Diversity in Metal-Organic Frameworks Derived from Binuclear Alkoxo-Bridged Copper(II) Nodes and Pyridyl Linkers. <i>Crystal Growth and Design</i> , 2008, 8, 964-975.	1.4	41
153	Enhancement of H ₂ adsorption in Li-exchanged co-ordination framework materials. <i>Chemical Communications</i> , 2008, , 6108.	2.2	164
154	Directing two-dimensional molecular crystallization using guest templates. <i>Chemical Communications</i> , 2008, , 2304.	2.2	129
155	A biporous coordination framework with high H ₂ storage density. <i>Chemical Communications</i> , 2008, , 359-361.	2.2	84
156	Multi-Dimensional Transition-Metal Coordination Polymers of 4,4'-Bipyridine-N,N'-dioxide: 1D Chains and 2D Sheets. <i>Inorganic Chemistry</i> , 2008, 47, 8652-8664.	1.9	84
157	Electrospray Deposition of C ₆₀ on a Hydrogen-Bonded Supramolecular Network. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7706-7709.	1.5	48
158	Metal-organic framework materials for hydrogen storage. , 2008, , 288-312.		6
159	Random Tiling and Topological Defects in a Two-Dimensional Molecular Network. <i>Science</i> , 2008, 322, 1077-1081.	6.0	224
160	Coadsorbed NTCDI-melamine mixed phases on Ag-Si(111). <i>Physical Review B</i> , 2007, 76, .	1.1	22
161	Toward Controlled Spacing in One-Dimensional Molecular Chains: Alkyl-Chain-Functionalized Fullerenes in Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2007, 129, 8609-8614.	6.6	51
162	Hydrogen storage in metal-organic frameworks. <i>CrystEngComm</i> , 2007, 9, 438-448.	1.3	271

#	ARTICLE	IF	CITATIONS
163	Twelve-connected porous metal-organic frameworks with high H ₂ adsorption. <i>Chemical Communications</i> , 2007, , 840-842.	2.2	219
164	Honeycomb Networks and Chiral Superstructures Formed by Cyanuric Acid and Melamine on Au(111). <i>Journal of Physical Chemistry C</i> , 2007, 111, 886-893.	1.5	79
165	Crystal engineering in the design of new materials. <i>CrystEngComm</i> , 2007, 9, 437.	1.3	2
166	Hierarchical Organisation on a Two-Dimensional Supramolecular Network. <i>ChemPhysChem</i> , 2007, 8, 2177-2181.	1.0	66
167	Dimethyl 2,2'-bipyridine-6,6'-dicarboxylate and bis(dimethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (2,2'-bipyridine) Crystal Structure Communications, 2007, 63, m280-m282.	0.4	2
168	Building with molecules. <i>Nature Nanotechnology</i> , 2007, 2, 671-672.	15.6	36
169	Coordination frameworks—where next?. <i>Dalton Transactions</i> , 2006, , 877-880.	1.6	167
170	Threefold interpenetration of hydrogen-bonded two-dimensional sheets with 44 topology: supramolecular assembly of dimeric cyanuric acid nodes with four-fold connectivity. <i>CrystEngComm</i> , 2006, , .	1.3	1
171	Synthesis of pyridazinyl ligands for multimetallic complexes. <i>New Journal of Chemistry</i> , 2006, 30, 1498-1508.	1.4	23
172	Bimolecular Networks and Supramolecular Traps on Au(111). <i>Journal of Physical Chemistry B</i> , 2006, 110, 12539-12542.	1.2	136
173	Triggered Ligand Release Coupled to Framework Rearrangement: Generating Crystalline Porous Coordination Materials. <i>Inorganic Chemistry</i> , 2006, 45, 8838-8840.	1.9	116
174	Control of Copper(I) Iodide Architectures by Ligand Design: Angular versus Linear Bridging Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 6179-6187.	1.9	82
175	Hydrogen-Bonded PTCDA-Melamine Networks and Mixed Phases. <i>Journal of Physical Chemistry B</i> , 2006, 110, 6110-6114.	1.2	56
176	Dianhydride-Amine Hydrogen Bonded Perylene Tetracarboxylic Dianhydride and Tetraaminobenzene Rows. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12207-12210.	1.2	27
177	Surface self-assembly of the cyanuric acid-melamine hydrogen bonded network. <i>Chemical Communications</i> , 2006, , 538-540.	2.2	114
178	A Porous Framework Polymer Based on a Zinc(II) 4,4'-Bipyridine-2,6,2',6'-tetracarboxylate: Synthesis, Structure, and Zeolite-Like Behaviors. <i>Journal of the American Chemical Society</i> , 2006, 128, 10745-10753.	6.6	296
179	Acetonitrilebis(nitrato- λ^2 O,O')(1,10-phenanthroline)cobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2301-m2302.	0.2	1
180	High H ₂ Adsorption by Coordination-Framework Materials. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7358-7364.	7.2	692

#	ARTICLE	IF	CITATIONS
181	Synthesis and Modulation of Bis(triazine) Hydrogen-Bonding Receptors. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1444-1449.	1.2	9
182	Experimental and theoretical identification of adenine monolayers on Ag-terminated Si(111). <i>Physical Review B</i> , 2006, 73, .	1.1	46
183	Lanthanide co-ordination frameworks: Opportunities and diversity. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2414-2419.	1.4	115
184	New Approaches to the Analysis of High Connectivity Materials: Design Frameworks Based upon 44- and 63-Subnet Tectons. <i>Accounts of Chemical Research</i> , 2005, 38, 335-348.	7.6	529
185	New trends in crystal engineering. <i>CrystEngComm</i> , 2005, 7, 1.	1.3	412
186	One-Dimensional Chains Formed by First-Row Transition Metal(II) Nitrates and Pyrimidine - Influence of Water Coordination on Structural Reliability. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1572-1576.	1.0	10
187	Anion Control over Interpenetration and Framework Topology in Coordination Networks Based on Homoleptic Six-Connected Scandium Nodes. <i>Chemistry - A European Journal</i> , 2005, 11, 1384-1391.	1.7	157
188	Water Superstructures within Organic Arrays; Hydrogen-Bonded Water Sheets, Chains and Clusters. <i>Chemistry - A European Journal</i> , 2005, 11, 4643-4654.	1.7	93
189	A coordination polymer supramolecular isomer formed from a single building block: an unexpected porphyrin ribbon constructed from zinc(tetra(4-pyridyl)porphyrin). <i>CrystEngComm</i> , 2005, 7, 621.	1.3	44
190	Structural diversity in two-dimensional coordination polymers constructed from simple building-blocks; a rare example of coordination polymer polymorphs structurally characterised from multiple crystals. <i>Dalton Transactions</i> , 2005, , 3852.	1.6	25
191	Synthesis and structural characterisation of coordination polymers designed using discrete phosphonodithioato NiII complexes and dipyrindyl donor ligands. <i>CrystEngComm</i> , 2005, 7, 363.	1.3	21
192	Square, Hexagonal, and Row Phases of PTCDA and PTCDI on Ag-terminated Si(111). <i>Journal of Physical Chemistry B</i> , 2005, 109, 12167-12174.	1.2	98
193	Growth Induced Reordering of Fullerene Clusters Trapped in a Two-Dimensional Supramolecular Network. <i>Langmuir</i> , 2005, 21, 2038-2041.	1.6	69
194	Cobalt and cadmium coordination polymers formed with the multimodal ligand 3,6-di-pyrazin-2-yl-(1,2,4,5)-tetrazine. <i>CrystEngComm</i> , 2005, 7, 284.	1.3	17
195	Using microscopic techniques to reveal the mechanism of anion exchange in crystalline co-ordination polymers. <i>Journal of Microscopy</i> , 2004, 214, 261-271.	0.8	39
196	Non-Natural Eight-Connected Solid-State Materials: A New Coordination Chemistry. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1851-1854.	7.2	176
197	Designed Assembly of Low-dimensional Molecular Units: Novel Neutral Coordination Polymers Based on (Phosphonodithioato)NiII Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2008-2012.	1.0	17
198	Unprecedented bilayer topologies in 5- and 6-connected framework polymers. <i>Chemical Communications</i> , 2004, , 1792-1793.	2.2	76

#	ARTICLE	IF	CITATIONS
199	A design strategy for four-connected coordination frameworks. <i>Chemical Communications</i> , 2004, , 642-643.	2.2	35
200	Structural diversity of building-blocks in coordination framework synthesisâ€”combining M(NO ₃) ₂ junctions and bipyridyl ligands. <i>Coordination Chemistry Reviews</i> , 2003, 246, 145-168.	9.5	463
201	OLEX: new software for visualization and analysis of extended crystal structures. <i>Journal of Applied Crystallography</i> , 2003, 36, 1283-1284.	1.9	447
202	Controlling molecular deposition and layer structure with supramolecular surface assemblies. <i>Nature</i> , 2003, 424, 1029-1031.	13.7	1,076
203	Stereoselective Association of Binuclear Metallacycles in Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2003, 125, 6753-6761.	6.6	106
204	Assembly and Processing of Hydrogen Bond Induced Supramolecular Nanostructures. <i>Nano Letters</i> , 2003, 3, 9-12.	4.5	162
205	Polymorphism in hydrogen bonded frameworks; cyanuric acidâ€™bis(4-pyridyl)ethene adducts. <i>CrystEngComm</i> , 2003, 5, 134.	1.3	26
206	Helical templating of polyiodide networks at a binuclear metallo complex Electronic supplementary information (ESI) available: synthetic details, crystal data (CCDC 198624 and 198625 in CIF format) and views of the Câ€™Hâ€™l and Hâ€™l interactions between I ₆ â€™ and I ₃ â€™ and the cationic component in 2. See http://www.rsc.org/suppdata/cc/b2/b211743f/ . <i>Chemical Communications</i> , 2003, , 312-313.	2.2	37
207	Structural influence of cis and trans coordination modes of multi-modal ligands upon coordination polymer dimensionality. <i>Dalton Transactions</i> , 2003, , 3838.	1.6	21
208	A novel synthetic strategy for hexanuclear supramolecular architectures Electronic supplementary information (ESI) available: synthesis and single crystal X-ray diffraction. See http://www.rsc.org/suppdata/cc/b3/b300605k/ . <i>Chemical Communications</i> , 2003, , 682-683.	2.2	50
209	Construction of the first cross-linked double helical polyiodide. <i>Chemical Communications</i> , 2003, , 1488-1489.	2.2	28
210	The role of 1,2,4,5-tetrazine rings in Î€â€™Î€ stacking interactions. <i>CrystEngComm</i> , 2003, 5, 82-86.	1.3	40
211	The rÃ1e of 4,7-phenanthroline in coordination polymer construction. <i>Dalton Transactions</i> , 2003, , 2387-2394.	1.6	11
212	Using multimodal ligands to influence network topology in silver(I) coordination polymers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4905-4910.	3.3	87
213	Structural isomerism in CuSCN coordination polymers. <i>Chemical Communications</i> , 2002, , 1640-1641.	2.2	130
214	Anion exchange in co-ordination polymers: a solid-state or a solvent-mediated process?. <i>CrystEngComm</i> , 2002, 4, 426-431.	1.3	119
215	Bridging mode flexibility of 1,3-dithiacyclohexane in silver(i) co-ordination polymers. <i>Dalton Transactions RSC</i> , 2002, , 4134.	2.3	14
216	Silver(i)â€™thioether coordination polymers constructed using asymmetric diketonate anions. <i>CrystEngComm</i> , 2002, 4, 88-92.	1.3	22

#	ARTICLE	IF	CITATIONS
217	Constructing Terbium Co-ordination Polymers of 4,4'-Bipyridine-N,N'-dioxide by Means of Diffusion Solvent Mixtures. <i>Chemistry - A European Journal</i> , 2002, 8, 2026-2033.	1.7	129
218	Structural reliability of building blocks in coordination framework design. <i>Heteroatom Chemistry</i> , 2002, 13, 574-577.	0.4	2
219	Using Simple Aquo Complexes and Sterically Hindered Aromatic N-Donor Ligands to Generate Hydrogen-Bonded Frameworks. <i>Journal of Supramolecular Chemistry</i> , 2002, 2, 17-20.	0.4	11
220	Supramolecular interactions in 4,4'-Bipyridine cobalt(II) nitrate networks. <i>Journal of Supramolecular Chemistry</i> , 2002, 2, 163-174.	0.4	30
221	trans-Dichlorobis(4-cyanopyridine)palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m385-m386.	0.2	0
222	trans-Bis(acetonitrile)tetraaquacobalt(II) dinitrate at 150 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m444-m446.	0.2	1
223	Title is missing!. <i>Russian Chemical Bulletin</i> , 2002, 51, 476-480.	0.4	3
224	Lanthanum Coordination Networks Based on Unusual Five-Connected Topologies. <i>Journal of the American Chemical Society</i> , 2001, 123, 3401-3402.	6.6	230
225	Discrete molecular and extended polymeric copper(I) halide complexes of tetradentate thioether macrocycles. <i>Dalton Transactions RSC</i> , 2001, , 456-465.	2.3	83
226	Synthesis and structural characterisation of cadmium(II) and zinc(II) coordination polymers with an angular dipyrindyl bridging ligand: parallel interpenetration of two-dimensional sheets with 4.82 topology. <i>Dalton Transactions RSC</i> , 2001, , 567-573.	2.3	59
227	A Silver(I) Difluorophosphate(V)-tetramethylhexathiaadamantane Coordination Polymer with a 3-D Rutile (TiO ₂) Framework Construction. <i>Crystal Growth and Design</i> , 2001, 1, 395-399.	1.4	13
228	Bis(1,4,7-trithiacyclononane-S,S',S'')nickel(II) dibromide tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m376-m377.	0.2	5
229	Supramolecular design of one-dimensional coordination polymers based on silver(I) complexes of aromatic nitrogen-donor ligands. <i>Coordination Chemistry Reviews</i> , 2001, 222, 155-192.	9.5	1,129
230	Multi-modal bridging ligands; effects of ligand functionality, anion and crystallisation solvent in silver(I) co-ordination polymers. <i>Dalton Transactions RSC</i> , 2000, , 3811-3819.	2.3	184
231	Long-range chain orientation in 1-D co-ordination polymers as a function of anions and intermolecular aromatic interactions. <i>Dalton Transactions RSC</i> , 2000, , 4285-4291.	2.3	123
232	Engineering of co-ordination polymers of trans-4,4'-azobis(pyridine) and trans-1,2-bis(pyridin-4-yl)ethene: a range of interpenetrated network motifs. <i>Dalton Transactions RSC</i> , 2000, , 3261-3268.	2.3	68
233	Thioether ligands as molecular rods in silver(I) coordination networks: 1,4-dithiane as an analogue of pyrazine. <i>CrystEngComm</i> , 2000, 2, 41.	1.3	18
234	An unusual (CuSCN) ₂ structural motif in the non-centrosymmetric coordination polymer [(CuSCN) ₂ (pyrimidine)] ₂ . <i>CrystEngComm</i> , 2000, 2, 36.	1.3	8

#	ARTICLE	IF	CITATIONS
235	Silver(I) Coordination Polymers Using Thioether Macrocyclic Building Blocks. <i>Inorganic Chemistry</i> , 2000, 39, 1035-1038.	1.9	50
236	Assembly of a Three-Dimensional Polyknotted Coordination Polymer. <i>Journal of the American Chemical Society</i> , 2000, 122, 4044-4046.	6.6	102
237	An improved preparation of 4-ethynylpyridine and its application to the synthesis of linear bipyridyl ligands. <i>Tetrahedron Letters</i> , 1999, 40, 5413-5416.	0.7	54
238	Inorganic crystal engineering using self-assembly of tailored building-blocks. <i>Coordination Chemistry Reviews</i> , 1999, 183, 117-138.	9.5	1,675
239	Functionalised thioether macrocycles: synthesis of 1,5,9-trithiacyclododecane-3,7,11-triol (HO) ₃ [12]aneS ₃ . <i>New Journal of Chemistry</i> , 1999, 23, 671-674.	1.4	9
240	Sawhorse connections in a Ag(I)-nitrite coordination network: {[Ag(pyrazine)]NO ₂ }. <i>New Journal of Chemistry</i> , 1999, 23, 13-15.	1.4	58
241	Parallel interpenetration in novel herringbone sheets formed by Co(II) and Cd(II) complexes with trans-4,4'-azobis(pyridine). <i>New Journal of Chemistry</i> , 1999, 23, 573-575.	1.4	97
242	Solvent Control in the Synthesis of 3,6-Bis(pyridin-3-yl)-1,2,4,5-tetrazine-Bridged Cadmium(II) and Zinc(II) Coordination Polymers. <i>Inorganic Chemistry</i> , 1999, 38, 2259-2266.	1.9	329
243	Chemistry of mixed nitrogen- and sulfur-donor tridentate macrocycles. <i>Coordination Chemistry Reviews</i> , 1998, 174, 417-468.	9.5	63
244	Extended networks formed by coordination polymers in the solid state. <i>Current Opinion in Solid State and Materials Science</i> , 1998, 3, 419-424.	5.6	65
245	Copper(I) halide supramolecular networks linked by N-heterocyclic donor bridging ligands. <i>Pure and Applied Chemistry</i> , 1998, 70, 2351-2357.	0.9	97
246	Anion Control in Bipyridylsilver(I) Networks: A Helical Polymeric Array. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2327-2329.	4.4	473
247	Self-Assembly of Ribbons and Frameworks Containing Large Channels Based upon Methylene-Bridged Dithio-, Diseleno-, and Ditelluroethers. <i>Inorganic Chemistry</i> , 1996, 35, 4432-4438.	1.9	80
248	Homoleptic Copper(I) and Silver(I) Complexes with o-Phenylene-Backboned Bis(thioethers), Bis(selenoethers), and Bis(telluroethers): Synthesis, Multinuclear NMR Studies, and Crystal Structures of [Cu{o-C ₆ H ₄ (SeMe) ₂ }] ₂ PF ₆ , [Cu{o-C ₆ H ₄ (TeMe) ₂ }] ₂ PF ₆ , and [Agn{1/4-o-C ₆ H ₄ (SeMe) ₂ }n{o-C ₆ H ₄ (SeMe) ₂ }n][BF ₄] _n ·nCH ₂ Cl ₂ . <i>Inorganic Chemistry</i> , 1996, 35, 1820-1824.	1.9	58
249	Synthesis and properties of ruthenium and palladium iodide complexes of phosphorus, arsenic and antimony ligands. <i>Inorganica Chimica Acta</i> , 1996, 244, 65-72.	1.2	14
250	Crown thioether complexes of vanadium(II), vanadium(III) and vanadium(IV): X-ray crystal structure of [VCl ₃ ([9]aneS ₃)]. <i>Inorganica Chimica Acta</i> , 1996, 251, 13-14.	1.2	14
251	Synthesis, spectroscopic and electrochemical studies of iodo complexes of osmium(II), (III) and (IV) with phosphorus and arsenic donor ligands. <i>Inorganica Chimica Acta</i> , 1995, 233, 43-50.	1.2	14
252	Synthesis, spectroscopic and structural characterization of PdII and PtII complexes of the cyclic diselenoether 1,5-diselenacyclooctane, [8]aneSe ₂ . <i>Polyhedron</i> , 1995, 14, 2753-2758.	1.0	33

#	ARTICLE	IF	CITATIONS
253	Hard/Soft Interactions in Early Transition Metal Thioether Macrocyclic Chemistry: Synthesis and Single Crystal Structure of cis-[CrCl ₂ ([14]aneS ₄)]PF ₆ ([14]aneS ₄ = 1,4,8,11-tetrathiacyclotetradecane). <i>Inorganic Chemistry</i> , 1995, 34, 396-398.	1.9	28
254	Selenoether Macrocyclic Chemistry: Syntheses, NMR Studies, Redox Properties, and Single-Crystal Structures of [M([16]aneSe ₄)](PF ₆) ₂ ·2MeCN (M = Pd, Pt; [16]aneSe ₄) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tj 50 697 Td</i> (1,5,9,13)	1.5	19
255	Homoleptic silver(I) complexes with dithio-, diseleno- and ditelluro-ethers: synthesis, structures and multinuclear nuclear magnetic resonance studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3439.	1.1	62
256	Unique structural features in silver(I) dithioether complexes: the single-crystal structures of [Ag _n (PhSCH ₂ CH ₂ CH ₂ SPh) _{2n}](BF ₄) _n ·0.5nH ₂ O and [Ag _n (MeSCH ₂ CH ₂ CH ₂ SMe) _n](BF ₄) _n . <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1277-1278.	2.0	50
257	Synthesis of a polymer-supported o-phenylene(diphosphine) and characterization of some metal complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 465, 275-281.	0.8	8
258	Coordination chemistry of stibine and bismuthine ligands. <i>Coordination Chemistry Reviews</i> , 1994, 133, 115-217.	9.5	133
259	Synthesis and spectroscopic studies of ruthenium(II) selenoether complexes: Structure of trans-[Ru{PhSe(CH ₂) ₂ SePh}Cl ₂]. <i>Polyhedron</i> , 1994, 13, 881-886.	1.0	17
260	Synthesis and redox studies on ruthenium and osmium complexes with primary and secondary phosphines. Single-crystal structures of trans-[RuCl ₂ (PPhH ₂) ₄] and trans-[OsCl ₂ (PPh ₂ H) ₄]·CH ₂ Cl ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3377-3382.	1.1	21
261	Mixed phosphathia macrocyclic chemistry: synthesis and characterisation of [M(Ph ₂ [14]ane)] <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 50 697 Td</i>	1.1	35
262	Spectroscopic and Structural Characterization of Diphosphine and Diarsine Complexes of Iron(III) Iodide. <i>Inorganic Chemistry</i> , 1994, 33, 2060-2061.	1.9	8
263	Ruthenium(II) and (III) complexes of triphenylstibine: a reinvestigation and the X-ray structure of trans-RuCl ₂ (SbPh ₃) ₄ . <i>Inorganica Chimica Acta</i> , 1993, 208, 189-194.	1.2	23
264	Co-ordination chemistry of higher oxidation states. Part 40. Spectroscopic, electrochemical and structural studies of cationic osmium-(III) and -(IV) diphosphine and diarsine complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2201.	1.1	13
265	Co-ordination chemistry of higher oxidation states. Part 41. Synthesis, spectroscopic and electrochemical studies of cationic ruthenium(III) Group 15 and 16 donor ligand complexes. Structure of trans-[Ru{C ₆ F ₄ (AsMe ₂) ₂ -o}Br ₂]}BF ₄ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3243.	1.1	16
266	Co-ordination chemistry of higher oxidation states. Part 38. Synthesis, spectroscopic and electrochemical studies of some trans-dihalogenoosmium complexes. Crystal structure of trans-[Os(PMe ₃) ₄ Cl ₂]}BF ₄ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2777.	1.1	13
267	Chapter 1. Surface Self-assembly of Functional Supramolecular Networks. <i>Monographs in Supramolecular Chemistry</i> , 0, , 1-36.	0.2	2