Christopher J Sumby

List of Publications by Year
in descending order

160	6,698	66343	69250
papers	citations	42 h-index	77 g-index

168	168	168	7270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Templated synthesis of zirconium(<scp>iv</scp>)-based metalâ€“organic layers (MOLs) with accessible chelating sites. Chemical Communications, 2022, 58, 957-960.	4.1	6
2	Bioinspired Total Synthesis of Erectones A and B, and the Revised Structure of Hyperelodione D. Angewandte Chemie - International Edition, 2022, 61, .	13.8	10
3	Synthesis of Tripleâ€Stranded Diruthenium(II) Compounds. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	2
4	Unveiling the structural transitions during activation of a CO2 methanation catalyst Ru0/ZrO2 synthesised from a MOF precursor. Catalysis Today, 2021, 368, 66-77.	4.4	27
5	Structural modulation of the photophysical and electronic properties of pyrene-based 3D metalâ€“organic frameworks derived from s-block metals. CrystEngComm, 2021, 23, 82-90.	2.6	3
6	Towards applications of bioentities@MOFs in biomedicine. Coordination Chemistry Reviews, 2021, 429, 213651.	18.8	121
7	Metalâ€“Organic Framework-Based Enzyme Biocomposites. Chemical Reviews, 2021, 121, 1077-1129.	47.7	372
8	Investigating the Potential of Flexible and Pre-Organized Tetraamide Ligands to Encapsulate Anions in One-Dimensional Coordination Polymers: Synthesis, Spectroscopic Studies and Crystal Structures. Crystals, 2021, 11, 77.	2.2	1
9	Elucidating pore chemistry within metalâ€“organic frameworks via single crystal X-ray diffraction; from fundamental understanding to application. CrystEngComm, 2021, 23, 2185-2195.	2.6	5
10	Advanced characterisation techniques: multi-scale, in situ, and time-resolved: general discussion. Faraday Discussions, 2021, 225, 152-167.	3.2	2
11	Dual Laser Study of Nonâ€Degenerate Two Wavelength Upconversion Demonstrated in Sensitizerâ€Free NaYF₄:Pr Nanoparticles. Advanced Optical Materials, 2021, 9, 2001903.	7.3	8
12	Influence of the Synthesis and Storage Conditions on the Activity of Candida antarctica Lipase B ZIF-8 Biocomposites. ACS Applied Materials & Interfaces, 2021, 13, 51867-51875.	8.0	28
13	Single-Crystal-to-Single-Crystal Transformations of Metalâ€“Organic-Framework-Supported, Site-Isolated Trigonal-Planar Cu(I) Complexes with Labile Ligands. Inorganic Chemistry, 2021, 60, 11775-11783.	4.0	12
14	Facile Multistep Synthesis of ZnO-Coated Î²-NaYF₄:Yb/Tm Upconversion Nanoparticles as an Antimicrobial Photodynamic Therapy for Persistent Staphylococcus aureus Small Colony Variants. ACS Applied Bio Materials, 2021, 4, 6125-6136.	4.6	8
15	The biochemical fate of Ag+ ions in Staphylococcus aureus, Escherichia coli, and biological media. Journal of Inorganic Biochemistry, 2021, 225, 111598.	3.5	11
16	MOFs and Biomacromolecules for Biomedical Applications. , 2021, , 379-432.		0
17	MOF matrix isolation: cooperative conformational mobility enables reliable single crystal transformations. Faraday Discussions, 2021, 225, 84-99.	3.2	16
18	Coordination modulated on-off switching of flexibility in a metalâ€“organic framework. Chemical Science, 2021, 12, 14893-14900.	7.4	7

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19	Biomimetic Synthetic Studies on the Bruceol Family of Meroterpenoid Natural Products. Journal of Organic Chemistry, 2020, 85, 2103-2117.	3.2	14
20	A Stable Coordination Polymer Based on Rod-Like Silver(I) Nodes with Contiguous Ag-S Bonding. Molecules, 2020, 25, 4548.	3.8	3
21	Highly Active Gas Phase Organometallic Catalysis Supported Within Metalâ€“Organic Framework Pores. Journal of the American Chemical Society, 2020, 142, 13533-13543.	13.7	43
22	Bisketene Equivalents as Dielsâ€“Alder Dienes. Journal of the American Chemical Society, 2020, 142, 13328-13333.	13.7	14
23	A metalâ€“organic framework supported iridium catalyst for the gas phase hydrogenation of ethylene. Chemical Communications, 2020, 56, 15313-15316.	4.1	15
24	Cross-Coupling of Amide and Amide Derivatives to Umbelliferone Nonaflates: Synthesis of Coumarin Derivatives and Fluorescent Materials. Journal of Organic Chemistry, 2020, 85, 7986-7999.	3.2	12
25	Boronate Ester Bullvalenes. Journal of the American Chemical Society, 2020, 142, 3680-3685.	13.7	15
26	Isolating reactive metal-based species in Metalâ€“Organic Frameworks â€“ viable strategies and opportunities. Chemical Science, 2020, 11, 4031-4050.	7.4	59
27	In Situ MOF-Templating of Rh Nanocatalysts under Reducing Conditions. Australian Journal of Chemistry, 2020, 73, 1271.	0.9	3
28	Enzyme Encapsulation in a Porous Hydrogen-Bonded Organic Framework. Journal of the American Chemical Society, 2019, 141, 14298-14305.	13.7	210
29	Isomer Interconversion Studied through Single-Crystal to Single-Crystal Transformations in a Metalâ€“Organic Framework Matrix. Organometallics, 2019, 38, 3412-3418.	2.3	12
30	Biomimetic Synthesis of Mitchellenes Bâ€“H from the Abundant Biological Precursor 14-Hydroxy-6,12-muuroloadien-15-oic Acid. Journal of Organic Chemistry, 2019, 84, 9637-9647.	3.2	2
31	Tuning Packing, Structural Flexibility, and Porosity in 2D Metalâ€“Organic Frameworks by Metal Node Choice. Australian Journal of Chemistry, 2019, 72, 797.	0.9	4
32	ortho-Quinone Methide Cyclizations Inspired by the Busseihydroquinone Family of Natural Products. Organic Letters, 2019, 21, 8304-8307.	4.6	10
33	Biomimetic Synthesis Enables the Structure Revision of Furoerioaustralasine. Organic Letters, 2019, 21, 8776-8778.	4.6	16
34	Total Synthesis of Naphterpin and Marinone Natural Products. Organic Letters, 2019, 21, 8312-8315.	4.6	23
35	Solar energy storage at an atomically defined organic-oxide hybrid interface. Nature Communications, 2019, 10, 2384.	12.8	37
36	Solar Energy Storage by Molecular Norbornadieneâ€“Quadricyclane Photoswitches: Polymer Film Devices. Advanced Science, 2019, 6, 1900367.	11.2	45

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37	Crystal Structure, Sensitiveness and Theoretical Explosive Performance of Xylitol Pentanitrate (XPN). Propellants, Explosives, Pyrotechnics, 2019, 44, 541-549.	1.6	10
38	Tuningâ€‰Molecular Solar Thermal Properties by Modification of a Promising Norbornadiene Photoswitch. European Journal of Organic Chemistry, 2019, 2019, 2354-2361.	2.4	10
39	Synthesis and Characterisation of Helicate and Mesocate Forms of a Double-Stranded Diruthenium(II) Complex of a Di(terpyridine) Ligand. Australian Journal of Chemistry, 2019, 72, 762.	0.9	5
40	Visibleâ€Light Photoredox Catalysis Enables the Biomimetic Synthesis of Nyingchinoidsâ€…A, B, and D, and Rasumatraninâ€…D. Angewandte Chemie, 2019, 131, 2817-2820.	2.0	0
41	Enhanced Activity of Enzymes Encapsulated in Hydrophilic Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 2348-2355.	13.7	351
42	Visibleâ€Light Photoredox Catalysis Enables the Biomimetic Synthesis of Nyingchinoidsâ€…A, B, and D, and Rasumatraninâ€…D. Angewandte Chemie - International Edition, 2019, 58, 2791-2794.	13.8	24
43	Biomimetic and Biocatalytic Synthesis of Bruceol. Angewandte Chemie, 2019, 131, 1441-1445.	2.0	2
44	Biomimetic and Biocatalytic Synthesis of Bruceol. Angewandte Chemie - International Edition, 2019, 58, 1427-1431.	13.8	15
45	Protein surface functionalisation as a general strategy for facilitating biomimetic mineralisation of ZIF-8. Chemical Science, 2018, 9, 4217-4223.	7.4	131
46	Control of Structure Topology and Spatial Distribution of Biomacromolecules in Protein@ZIF-8 Biocomposites. Chemistry of Materials, 2018, 30, 1069-1077.	6.7	146
47	Revision of the Phytochemistry of Eremophila sturtii and E. mitchellii. Journal of Natural Products, 2018, 81, 405-409.	3.0	6
48	Protecting-Group-Free Site-Selective Reactions in a Metalâ€“Organic Framework Reaction Vessel. Journal of the American Chemical Society, 2018, 140, 6416-6425.	13.7	44
49	Structural systematics of some trinuclear alkynyl and diynyl Group 11 complexes containing dppm [dppm = CH2(PPh2)2]. Coordination Chemistry Reviews, 2018, 375, 2-12.	18.8	10
50	A domino Kornblum-DeLaMare/aza-Michael reaction of 3,6-dihydro-1,2-dioxines and application to the synthesis of the ceramide transport inhibitor (Â±)-HPA-12. Tetrahedron, 2018, 74, 1229-1239.	1.9	3
51	Crystal Structure of 1,2-Bis[N,Nâ€²-6-(3-pyridylmethylamido)pyridyl-2-carboxyamido]ethane. X-ray Structure Analysis Online, 2018, 34, 31-32.	0.2	1
52	Synthesis of a Chiral Auxiliary Family from Levoglucosenone and Evaluation in the Dielsâ€“Alder Reaction. Synlett, 2018, 29, 1441-1446.	1.8	19
53	Biomimetic Synthesis of Hyperjapones F-I. Australian Journal of Chemistry, 2018, 71, 649.	0.9	5
54	Exploring the Use of Structure and Polymer Incorporation to Tune Silver Ion Release and Antibacterial Activity of Silver Coordination Polymers. European Journal of Inorganic Chemistry, 2018, 2018, 3512-3518.	2.0	13

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55	Influence of nanoscale structuralisation on the catalytic performance of ZIF-8: a cautionary surface catalysis study. CrystEngComm, 2018, 20, 4926-4934.	2.6	38
56	Norbornadieneâ€Based Photoswitches with Exceptional Combination of Solar Spectrum Match and Longâ€Term Energy Storage. Chemistry - A European Journal, 2018, 24, 12767-12772.	3.3	67
57	Mappingâ€Out Catalytic Processes in a Metalâ€"Organic Framework with Singleâ€Crystal Xâ€ray Crystallography. Angewandte Chemie - International Edition, 2017, 56, 8412-8416.	13.8	75
58	Mappingâ€Out Catalytic Processes in a Metalâ€"Organic Framework with Singleâ€Crystal Xâ€ray Crystallography. Angewandte Chemie, 2017, 129, 8532-8536.	2.0	20
59	Biomimetic Total Synthesis of (Â±)â€Verrubenzospirolactone. Angewandte Chemie - International Edition, 2017, 56, 8532-8535.	13.8	27
60	Biomimetic Total Synthesis of (Â±)â€Verrubenzospirolactone. Angewandte Chemie, 2017, 129, 8652-8655.	2.0	5
61	Engineering Isoreticular 2D Metalâ€"Organic Frameworks with Inherent Structural Flexibility. Australian Journal of Chemistry, 2017, 70, 566.	0.9	4
62	Biomimetic Total Synthesis of Rhodonoids C and D, and Murrayakonine D. Organic Letters, 2017, 19, 2463-2465.	4.6	17
63	Mixedâ€Matrixâ€Membranen. Angewandte Chemie, 2017, 129, 9420-9439.	2.0	69
64	Highly active catalyst for CO₂ methanation derived from a metal organic framework template. Journal of Materials Chemistry A, 2017, 5, 12990-12997.	10.3	95
65	Enhancing Mixed-Matrix Membrane Performance with Metalâ€"Organic Framework Additives. Crystal Growth and Design, 2017, 17, 4467-4488.	3.0	123
66	Mixedâ€Matrix Membranes. Angewandte Chemie - International Edition, 2017, 56, 9292-9310.	13.8	545
67	Stereoselective Cyclopropanation of (â€")-Levoglucosenone Derivatives Using Sulfonium and Sulfoxonium Ylides. Synthesis, 2017, 49, 2652-2662.	2.3	12
68	X-ray crystallographic insights into post-synthetic metalation products in a metalâ€"organic framework. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160028.	3.4	15
69	Metalâ€"organic framework catalysis. CrystEngComm, 2017, 19, 4044-4048.	2.6	94
70	Staggered pillaring: a strategy to control layerâ€"layer packing and enhance porosity in MOFs. Journal of Coordination Chemistry, 2016, 69, 1802-1811.	2.2	2
71	Hydrogen adsorption in azolium and metalated N-heterocyclic carbene containing MOFs. CrystEngComm, 2016, 18, 7003-7010.	2.6	17
72	Syntheses and structures of some complexes containing M3(Î¼-dppm)3 moieties (M = Cu, Ag) linking C4{Mâ€²Lx} groups [Mâ€²Lx= Re(CO)3(Bu2-bpy), Ru(dppe)Cpâ^—]. Inorganica Chimica Acta, 2016, 453, 654-666.	2.4	5

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73	Endohedrally functionalised porous organic cages. Chemical Communications, 2016, 52, 8850-8853.	4.1	31
74	Emerging applications of metalâ€“organic frameworks. CrystEngComm, 2016, 18, 6532-6542.	2.6	125
75	A thin film opening. Nature Chemistry, 2016, 8, 294-296.	13.6	12
76	Site-specific metal and ligand substitutions in a microporous Mn2+-based metalâ€“organic framework. Dalton Transactions, 2016, 45, 4431-4438.	3.3	12
77	Computational identification of organic porous molecular crystals. CrystEngComm, 2016, 18, 4133-4141.	2.6	39
78	Hetero-bimetallic metalâ€“organic polyhedra. Chemical Communications, 2016, 52, 276-279.	4.1	62
79	Particle size effects in the kinetic trapping of a structurally-locked form of a flexible MOF. CrystEngComm, 2016, 18, 4172-4179.	2.6	28
80	Synthesis and Applications of Porous Organic Cages. Chemistry Letters, 2015, 44, 582-588.	1.3	85
81	Palladiumâ€Catalyzed Suzukiâ€“Miyaura, Heck and Hydroarylation Reactions on (â€“)â€Levoglucosenone and Application to the Synthesis of Chiral Î³â€Butyrolactones. European Journal of Organic Chemistry, 2015, 2015, 6999-7008.	2.4	25
82	Probing Solid-State Breathing and Structural Transformations in a Series of Silver(I) Porous Coordination Polymers. European Journal of Inorganic Chemistry, 2015, 2015, 3723-3729.	2.0	10
83	Mechanistic Studies on the Autoxidation of Î±-Guaiene: Structural Diversity of the Sesquiterpenoid Downstream Products. Journal of Natural Products, 2015, 78, 131-145.	3.0	47
84	Probing post-synthetic metallation in metalâ€“organic frameworks: insights from X-ray crystallography. Chemical Communications, 2015, 51, 5486-5489.	4.1	25
85	Continuous flow synthesis of a carbon-based molecular cage macrocycle via a three-fold homocoupling reaction. Chemical Communications, 2015, 51, 14231-14234.	4.1	29
86	Molecular Design of Amorphous Porous Organic Cages for Enhanced Gas Storage. Journal of Physical Chemistry C, 2015, 119, 7746-7754.	3.1	44
87	Some reactions of azides with diynyl-bis(phosphine)ruthenium-cyclopentadienyl complexes. Journal of Organometallic Chemistry, 2015, 797, 185-193.	1.8	1
88	AIMs: a new strategy to control physical aging and gas transport in mixed-matrix membranes. Journal of Materials Chemistry A, 2015, 3, 15241-15247.	10.3	72
89	Silver(I) coordination polymers of the â€˜hingedâ€™ pyrazine containing ligand di-2-pyrazinylmethane. Supramolecular Chemistry, 2015, 27, 807-819.	1.2	3
90	Synthesis and crystal structure of N-6-[(4-pyridylamino)carbonyl]-pyridine-2-carboxylic acid methyl ester zinc complex. Complex Metals: an Open Access Journal, 2014, 1, 32-37.	0.6	4

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91	Ruthenium complexes of hexakis(cyanophenyl)[3]radialenes and their di(cyanophenyl)methane precursors: synthesis, photophysical, and electrochemical properties. Journal of Coordination Chemistry, 2014, 67, 1367-1379.	2.2	3
92	Synthesis of Guaia-4(5)-en-11-ol, Guaia-5(6)-en-11-ol, Aciphyllene, 1-epi-Melicodenones C and E, and Other Guaiane-Type Sesquiterpenoids via the Diastereoselective Epoxidation of Guaiol. Journal of Natural Products, 2014, 77, 2522-2536.	3.0	22
93	Reprogramming Kinetic Phase Control and Tailoring Pore Environments in Co^{II} and Zn^{II} Metalâ€“Organic Frameworks. Crystal Growth and Design, 2014, 14, 5710-5718.	3.0	11
94	Does functionalisation enhance CO₂ uptake in interpenetrated MOFs? An examination of the IRMOF-9 series. Chemical Communications, 2014, 50, 3238-3241.	4.1	57
95	Post-synthetic metalation of metalâ€“organic frameworks. Chemical Society Reviews, 2014, 43, 5933-5951.	38.1	529
96	A 3-D diamondoid MOF catalyst based on in situ generated [Cu(L)₂] N-heterocyclic carbene (NHC) linkers: hydroboration of CO₂. Chemical Communications, 2014, 50, 11760-11763.	4.1	70
97	Capturing snapshots of post-synthetic metallation chemistry in metalâ€“organic frameworks. Nature Chemistry, 2014, 6, 906-912.	13.6	178
98	Hexatriynediyl Chain Spanning Two Cp*(dppe)M Termini (M = Fe, Ru): Evidence for the Dependence of Electronic and Magnetic Couplings on the Relative Orientation of the Termini. Organometallics, 2014, 33, 2613-2627.	2.3	45
99	Feasibility of Mixed Matrix Membrane Gas Separations Employing Porous Organic Cages. Journal of Physical Chemistry C, 2014, 118, 1523-1529.	3.1	84
100	Utilising hinged ligands in MOF synthesis: a covalent linking strategy for forming 3D MOFs. CrystEngComm, 2014, 16, 6364-6371.	2.6	10
101	Discovery of (E)-3-((Styrylsulfonyl)methyl)pyridine and (E)-2-((Styrylsulfonyl)methyl)pyridine Derivatives as Anticancer Agents: Synthesis, Structureâ€“Activity Relationships, and Biological Activities. Journal of Medicinal Chemistry, 2014, 57, 2275-2291.	6.4	23
102	Using hinged ligands to target structurally flexible copper(ii) MOFs. CrystEngComm, 2013, 15, 9663.	2.6	27
103	Encapsulation of polyoxometalates within layered metalâ€“organic frameworks with topological and pore control. CrystEngComm, 2013, 15, 9340.	2.6	8
104	Towards microstructured optical fibre sensors: surface analysis of silanised lead silicate glass. Journal of Materials Chemistry C, 2013, 1, 6782.	5.5	13
105	Chelation-driven fluorescence deactivation in three alkali earth metal MOFs containing 2,2â€²-dihydroxybiphenyl-4,4â€²-dicarboxylate. CrystEngComm, 2013, 15, 9722.	2.6	9
106	New cylindrical peptide assemblies defined by extended parallel Î²-sheets. Organic and Biomolecular Chemistry, 2013, 11, 425-429.	2.8	25
107	Kinetically Controlled Porosity in a Robust Organic Cage Material. Angewandte Chemie - International Edition, 2013, 52, 3746-3749.	13.8	137
108	Triazolium-Containing Metalâ€“Organic Frameworks: Control of Catenation in 2D Copper(II) Paddlewheel Structures. Australian Journal of Chemistry, 2013, 66, 409.	0.9	7

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109	Research Front on Coordination Polymers. Australian Journal of Chemistry, 2013, 66, 397.	0.9	3
110	Post-synthetic Structural Processing in a Metalâ€“Organic Framework Material as a Mechanism for Exceptional CO₂/N₂ Selectivity. Journal of the American Chemical Society, 2013, 135, 10441-10448.	13.7	190
111	Solvent-modified dynamic porosity in chiral 3D kagome frameworks. Dalton Transactions, 2013, 42, 7871.	3.3	33
112	Two-Dimensional and Three-Dimensional Coordination Polymers of Hexakis(4-cyanophenyl)[3]radialene: The Role of Stoichiometry and Kinetics. Crystal Growth and Design, 2013, 13, 2350-2361.	3.0	23
113	Pre-organisation or a hydrogen bonding mismatch: silver(I) diamide ligand coordination polymers versus discrete metallo-macrocyclic assemblies. Supramolecular Chemistry, 2012, 24, 627-640.	1.2	8
114	Synthesis and Coordination Chemistry of 2-(Di-2-pyridylamino)pyrimidine; Structural Aspects of Spin Crossover in an FeII Complex. Australian Journal of Chemistry, 2012, 65, 842.	0.9	2
115	A microstructured optical fiber sensor for ion-sensing based on the photoinduced electron transfer effect. Proceedings of SPIE, 2012, , .	0.8	0
116	Guest-induced crystal-to-crystal expansion and contraction of a 3-D porous coordination polymer. Chemical Communications, 2012, 48, 2534.	4.1	48
117	Anionâ^Ï€ Interactions of Hexaaryl[3]radialenes. Journal of Physical Chemistry A, 2012, 116, 8001-8007.	2.5	14
118	Control of framework interpenetration for in situ modified hydroxyl functionalised IRMOFs. Chemical Communications, 2012, 48, 10328.	4.1	64
119	Fluorescent hexaaryl- and hexa-heteroaryl[3]radialenes: Synthesis, structures, and properties. Beilstein Journal of Organic Chemistry, 2012, 8, 71-80.	2.2	14
120	Building blocks for coordination polymers: self-assembled cleft-like and planar discrete metallo-macrocyclic complexes. Dalton Transactions, 2012, 41, 4497.	3.3	8
121	Self-assembled metallo-macrocycle based coordination polymers with unsymmetrical amide ligands. Dalton Transactions, 2011, 40, 12374.	3.3	14
122	Photoinduced Electron Transfer Based Ion Sensing within an Optical Fiber. Sensors, 2011, 11, 9560-9572.	3.8	23
123	Fused pyrazino[2,3-b]indolizine and indolizino[2,3-b]quinoxaline derivatives; synthesis, structures, and properties. Tetrahedron, 2011, 67, 9368-9375.	1.9	31
124	Bridging ligands comprising two or more di-2-pyridylmethyl or amine arms: Alternatives to 2,2â€²-bipyridyl-containing bridging ligands. Coordination Chemistry Reviews, 2011, 255, 1937-1967.	18.8	59
125	New coordination polymers with embedded molecular recognition functionality. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C359-C359.	0.3	0
126	Complexation and structural studies of a sulfonamide aza-15-crown-5 derivative. Inorganic Chemistry Communication, 2010, 13, 593-598.	3.9	9

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127	Synthesis of a Zinc(II) Imidazolium Dicarboxylate Ligand Metalâ"Organic Framework (MOF): a Potential Precursor to MOF-Tethered N-Heterocyclic Carbene Compounds. Inorganic Chemistry, 2010, 49, 1712-1719.	4.0	83
128	Star-burst prisms and coordination polymers. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s86-s86.	0.3	0
129	Syntheses and studies of flexible amide ligands: a toolkit for studying metallo-supramolecular assemblies for anion binding. Tetrahedron, 2009, 65, 4681-4691.	1.9	21
130	2-D Coordination Polymers of Hexa(4-cyanophenyl)[3]-radialene and Silver(I): AnionÂ·Â·Â·Ï€-Interactions and Radialene Câ"HÂ·Â·Â·Anion Hydrogen Bonds in the Solid-State Interactions of Hexaaryl[3]-radialenes with Anions. Crystal Growth and Design, 2009, 9, 2911-2916.	3.0	36
131	Synthesis and Coordination Chemistry of Doubly-Tridentate Tripodal Pyridazine and Pyrimidine-Derived Ligands: Structural Interplay Between M2L and M2L2 (M = Ni and Pd) Complexes and Magnetic Properties of Iron(II) Complexes. Australian Journal of Chemistry, 2009, 62, 1142.	0.9	6
132	Metallo-gels and organo-gels with tripodal cyclotriveratrylene-type and 1,3,5-substituted benzene-type ligands. New Journal of Chemistry, 2009, 33, 902.	2.8	57
133	Synthesis and Complexation of Multiarmed Cycloveratryleneâ€Type Ligands: Observation of the â€œBoatâ€• and â€œDistortedâ€Cupâ€•Conformations of a Cyclotetraveratrylene Derivative. Chemistry - A European Journal, 2008, 14, 4415-4425.	3.3	16
134	The Dimeric â€œHandâ€Shakeâ€•Motif in Complexes and Metalloâ€"Supramolecular Assemblies of Cyclotriveratryleneâ€Based Ligands. Chemistry - A European Journal, 2008, 14, 10286-10296.	3.3	49
135	Interaction of copper(II) and palladium(II) with linked 2,2â€²-dipyridylamine derivatives: Synthetic and structural studies. Polyhedron, 2008, 27, 2889-2898.	2.2	27
136	Ruthenium(II) Complexes of New Chelating Indolizino[2,3-b]pyrazine- and Indolizino[2,3-b]quinoxaline-Derived Ligands: Syntheses, Electrochemistry and Absorption Spectroscopy. Australian Journal of Chemistry, 2008, 61, 894.	0.9	7
137	Synthesis and X-ray crystal structures of three copper(II) complexes of 1,4- bis (di-2-pyridylmethyl)phthalazine. Journal of Coordination Chemistry, 2008, 61, 2179-2185.	2.2	4
138	Synthesis and crystal structure of a 2nm long rectangular copper dimetallomacrocycle. Journal of Coordination Chemistry, 2008, 61, 117-123.	2.2	4
139	Coordination chemistry of di-2-pyridylamine-based bridging heterocyclic ligands: A structural study of coordination polymers and discrete dinuclear complexes. Inorganica Chimica Acta, 2007, 360, 2100-2114.	2.4	19
140	Mono- and dinuclear ruthenium complexes of bridging ligands incorporating two di-2-pyridylamine motifs: Synthesis, spectroscopy and electrochemistry. Polyhedron, 2007, 26, 5370-5381.	2.2	9
141	2,3,7,8,12,13-Hexahydroxy-10,15-dihydro-5H-tribenzo[a,d,g]cyclononene acetone disolvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1537-o1539.	0.2	3
142	Silver(i) complexation of linked 2,2â€²-dipyridylamine derivatives. Synthetic, solvent extraction, membrane transport and X-ray structural studies. Dalton Transactions, 2006, , 4783-4794.	3.3	51
143	Crystal-packing motifs of [Ag4L4]4+ star-burst tetrahedra. New Journal of Chemistry, 2006, 30, 1390.	2.8	29
144	Network Structures of Cyclotriveratrylene and Its Derivatives. ChemInform, 2006, 37, no.	0.0	0

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145	Tris(pyridylmethylamino)cyclotriguaiacylene Cavitands: An Investigation of the Solution and Solid-State Behaviour of Metallo-Supramolecular Cages and Cavitand-Based Coordination Polymers. Chemistry - A European Journal, 2006, 12, 2945-2959.	3.3	80
146	Capsules and Star-Burst Polyhedra: An [Ag2L2] Capsule and a Tetrahedral [Ag4L4] Metallosupramolecular Prism with Cyclotriveratrylene-Type Ligands. Angewandte Chemie - International Edition, 2005, 44, 6395-6399.	13.8	69
147	Network structures of cyclotriveratrylene and its derivatives. New Journal of Chemistry, 2005, 29, 1231.	2.8	39
148	An investigation of the coordination chemistry of the hexadentate ligand di-2-pyridylketone azine; the formation of a discrete tetranuclear complex with silver nitrate. New Journal of Chemistry, 2005, 29, 1077.	2.8	26
149	Disentangling Disorder in the Three-Dimensional Coordination Network of {Ag3[Tris(2-pyridylmethyl)cyclotriguaiacylene]2}(PF6)3. Crystal Growth and Design, 2005, 5, 1321-1324.	3.0	34
150	Building blocks for cyclotriveratrylene-based coordination networks. Organic and Biomolecular Chemistry, 2004, 2, 2958.	2.8	33
151	Interwoven 2-D Coordination Network Prepared from the Molecular Host Tris(isonicotinoyl)cyclotriguaiacylene and Silver(I) Cobalt(III) Bis(dicarbollide). Inorganic Chemistry, 2004, 43, 6872-6874.	4.0	55
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