

# Associaçãoprofã€dr James D Crowley

## List of Publications by Year in descending order

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117  
papers

6,410  
citations

44069

48  
h-index

69250

77  
g-index

126  
all docs

126  
docs citations

126  
times ranked

4766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Active metal template synthesis of rotaxanes, catenanes and molecular shuttles. Chemical Society Reviews, 2009, 38, 1530.	38.1	573
2	Stimuli-responsive Pd <sub>2</sub> L <sub>4</sub> metallosupramolecular cages: towards targeted cisplatin drug delivery. Chemical Science, 2012, 3, 778-784.	7.4	392
3	Catalytic "Active-Metal" Template Synthesis of [2]Rotaxanes, [3]Rotaxanes, and Molecular Shuttles, and Some Observations on the Mechanism of the Cu(I)-Catalyzed Azide-Alkyne 1,3-Cycloaddition. Journal of the American Chemical Society, 2007, 129, 11950-11963.	13.7	248
4	Gold(I) "click" 1,2,3-triazolylienes: synthesis, self-assembly and catalysis. Chemical Communications, 2011, 47, 328-330.	4.1	168
5	A multicomponent CuAAC "click" approach to a library of hybrid polydentate 2-pyridyl-1,2,3-triazole ligands: new building blocks for the generation of metallosupramolecular architectures. Dalton Transactions, 2010, 39, 612-623.	3.3	167
6	A one pot multi-component CuAAC "click" approach to bidentate and tridentate pyridyl-1,2,3-triazole ligands: Synthesis, X-ray structures and copper(II) and silver(I) complexes. Polyhedron, 2010, 29, 70-83.	2.2	159
7	1,3,4-Trisubstituted-1,2,3-Triazol-5-ylidene 'Click' Carbene Ligands: Synthesis, Catalysis and Self-Assembly. Australian Journal of Chemistry, 2011, 64, 1118.	0.9	154
8	Controlled Formation of Heteroleptic [Pd <sub>2</sub> (L <sub>a</sub> ) <sub>2</sub> (L <sub>b</sub> ) <sub>2</sub> ] <sup>4+</sup> Cages. Journal of the American Chemical Society, 2016, 138, 10578-10585.	13.7	142
9	Multicavity [Pd <sub>2</sub> (L <sub>4</sub> ) <sub>2</sub> ] <sup>2+</sup> Cages with Controlled Segregated Binding of Different Guests. Journal of the American Chemical Society, 2017, 139, 2379-2386.	13.7	126
10	An Unusual Nickel-Copper-Mediated Alkyne Homocoupling Reaction for the Active-Template Synthesis of [2]Rotaxanes. Journal of the American Chemical Society, 2010, 132, 6243-6248.	13.7	121
11	"Click"™ to functionalise: synthesis, characterisation and enhancement of the physical properties of a series of exo- and endo-functionalised Pd <sub>2</sub> L <sub>4</sub> nanocages. Chemical Science, 2014, 5, 1833-1843.	7.4	117
12	"Click-Triazole" Coordination Chemistry: Exploiting 1,4-Disubstituted-1,2,3-Triazoles as Ligands. Topics in Heterocyclic Chemistry, 2012, , 31-83.	0.2	113
13	Palladium(II) Complexes of Readily Functionalized Bidentate 2-Pyridyl-1,2,3-triazole "Click" Ligands: A Synthetic, Structural, Spectroscopic, and Computational Study. Inorganic Chemistry, 2011, 50, 6334-6346.	4.0	111
14	A Nonanuclear Heterometallic Pd <sub>3</sub> Pt <sub>6</sub> "Donut" Shaped Cage: Molecular Recognition and Photocatalysis. Angewandte Chemie - International Edition, 2018, 57, 8659-8663.	13.8	106
15	[2]Rotaxanes through Palladium Active-Template Oxidative Heck Cross-Couplings. Journal of the American Chemical Society, 2007, 129, 12092-12093.	13.7	104
16	A Catalytic Palladium Active-Metal Template Pathway to [2]Rotaxanes. Angewandte Chemie - International Edition, 2007, 46, 5709-5713.	13.8	100
17	Chloride triggered reversible switching from a metallosupramolecular [Pd <sub>2</sub> (L <sub>4</sub> ) <sub>4</sub> ] <sup>4+</sup> cage to a [Pd <sub>2</sub> (L <sub>2</sub> Cl <sub>4</sub> )] metallo-macrocycle with release of endo- and exo-hedrally bound guests. Chemical Communications, 2015, 51, 9042-9045.	4.1	97
18	A Switchable Palladium-Complexed Molecular Shuttle and Its Metastable Positional Isomers. Journal of the American Chemical Society, 2007, 129, 15085-15090.	13.7	95

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19	A Reduced-Symmetry Heterobimetallic [PdPtL <sub>4</sub> ] <sup>4+</sup> Cage: Assembly, Guest Binding, and Stimulus-Induced Switching. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11101-11107.	13.8	89
20	Comparison of Inverse and Regular 2-Pyridyl-1,2,3-triazole $\kappa$ -Click-Complexes: Structures, Stability, Electrochemical, and Photophysical Properties. <i>Inorganic Chemistry</i> , 2015, 54, 1572-1587.	4.0	85
21	Use of di-1,4-substituted-1,2,3-triazole $\kappa$ -click-ligands to self-assemble dipalladium(ii) coordinatively saturated, quadruply stranded helicate cages. <i>Dalton Transactions</i> , 2010, 39, 4035.	3.3	84
22	Metallo-Supramolecular Self-Assembly with Reduced-Symmetry Ligands. <i>ChemPlusChem</i> , 2020, 85, 815-827.	2.8	84
23	Biologically active [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> quadruply-stranded helicates: stability and cytotoxicity. <i>Dalton Transactions</i> , 2015, 44, 11129-11136.	3.3	81
24	Ferrocene-containing non-interlocked molecular machines. <i>Chemical Communications</i> , 2016, 52, 2451-2464.	4.1	81
25	Strategies for Reversible Guest Uptake and Release from Metallosupramolecular Architectures. <i>Chemistry - A European Journal</i> , 2018, 24, 14878-14890.	3.3	80
26	A facile $\kappa$ -click-approach to functionalised metallosupramolecular architectures. <i>Chemical Communications</i> , 2013, 49, 3398.	4.1	73
27	Multicavity Metallosupramolecular Architectures. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2513-2523.	3.3	73
28	Self-assembly of silver(i) metallomacrocycles using unsupported 1,4-substituted-1,2,3-triazole $\kappa$ -click-ligands. <i>Dalton Transactions</i> , 2010, 39, 2371.	3.3	69
29	Gold(I) and Palladium(II) Complexes of 1,3,4-Trisubstituted 1,2,3-Triazol-5-ylidene $\kappa$ -Click-Carbenes: Systematic Study of the Electronic and Steric Influence on Catalytic Activity. <i>Organometallics</i> , 2013, 32, 7065-7076.	2.3	68
30	Antimicrobial Properties of Tris(homoleptic) Ruthenium(II) 2-Pyridyl-1,2,3-triazole $\kappa$ -Click-Complexes against Pathogenic Bacteria, Including Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Inorganic Chemistry</i> , 2016, 55, 9767-9777.	4.0	68
31	Molecular recognition. Self-assembly of molecular trigonal prisms and their host-guest adducts. <i>Chemical Communications</i> , 2003, , 2824-2825.	4.1	67
32	Supramolecular Recognition Forces: An Examination of Weak Metal-Metal Interactions in Host-Guest Formation. <i>Inorganic Chemistry</i> , 2005, 44, 2989-2991.	4.0	66
33	Diels-Alder Active-Template Synthesis of Rotaxanes and Metal-Ion-Switchable Molecular Shuttles. <i>Journal of the American Chemical Society</i> , 2010, 132, 5309-5314.	13.7	65
34	Toward the Self-Assembly of Metal-Organic Nanotubes Using Metal-Metal and $\pi$ -Stacking Interactions: Bis(pyridylethynyl) Silver(I) Metallo-macrocycles and Coordination Polymers. <i>Inorganic Chemistry</i> , 2011, 50, 1123-1134.	4.0	65
35	Rhenium(I) complexes of readily functionalized bidentate pyridyl-1,2,3-triazole $\kappa$ -click-ligands: A systematic synthetic, spectroscopic and computational study. <i>Polyhedron</i> , 2013, 52, 1391-1398.	2.2	65
36	Molecular Recognition: Use of Metal-Containing Molecular Clefts for Supramolecular Self-Assembly and Host-Guest Formation. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2015-2025.	2.0	62

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37	<i>fac-Re</i> (CO) <sub>3</sub> Cl Complexes of [2-(4-R-1 <i>H</i> -1,2,3-Triazol-1-yl)methyl]pyridine Inverse <i>click</i> -Ligands: A Systematic Synthetic, Spectroscopic, and Computational Study. <i>Organometallics</i> , 2013, 32, 788-797.	2.3	60
38	Self-assembled palladium(ii) <i>click</i> -cages: synthesis, structural modification and stability. <i>Dalton Transactions</i> , 2011, 40, 12117.	3.3	59
39	Palladium(II) and platinum(II) complexes of bidentate 2-pyridyl-1,2,3-triazole <i>click</i> -ligands: Synthesis, properties and X-ray structures. <i>Polyhedron</i> , 2010, 29, 3111-3117.	2.2	57
40	Functional metallosupramolecular architectures using 1,2,3-triazole ligands: it's as easy as 1,2,3 <i>click</i> . <i>Dalton Transactions</i> , 2017, 46, 2402-2414.	3.3	57
41	[Fe <sub>2</sub> L <sub>3</sub> ] <sup>4+</sup> Cylinders Derived from Bis(bidentate) 2-Pyridyl-1,2,3-triazole <i>click</i> -Ligands: Synthesis, Structures and Exploration of Biological Activity. <i>Molecules</i> , 2013, 18, 6383-6407.	3.8	56
42	Enhanced kinetic stability of [Pd <sub>2</sub> (L <sub>4</sub> ) <sup>4+</sup> ] cages through ligand substitution. <i>Dalton Transactions</i> , 2016, 45, 8050-8060.	3.3	55
43	<i>Exo</i> - and <i>endo</i> -hedral interactions of counteranions with tetracationic Pd <sub>2</sub> (L <sub>4</sub> ) metallosupramolecular architectures. <i>Supramolecular Chemistry</i> , 2014, 26, 173-181.	1.2	54
44	Molecular Recognition - Allostereism Generated by Weak Host-Guest Interactions in Molecular Rectangles. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3907-3917.	2.0	53
45	Protonmotive Force: Development of Electrostatic Drivers for Synthetic Molecular Motors. <i>Chemistry - A European Journal</i> , 2006, 12, 8935-8951.	3.3	53
46	Solid State Gas Adsorption Studies with Discrete Palladium(II) [Pd <sub>2</sub> (L <sub>4</sub> ) <sup>4+</sup> ] Cages. <i>Chemistry - A European Journal</i> , 2017, 23, 10559-10567.	3.3	53
47	Supramolecular Recognition: Use of Cofacially Disposed Bis-terpyridyl Square-Planar Complexes in Self-Assembly and Molecular Recognition. <i>Helvetica Chimica Acta</i> , 2001, 84, 2971-2985.	1.6	52
48	Luminescent Cages: Pendant Emissive Units on [Pd <sub>2</sub> (L <sub>4</sub> ) <sup>4+</sup> ] <i>click</i> -Cages. <i>Inorganic Chemistry</i> , 2016, 55, 3440-3447.	4.0	52
49	Active-template synthesis of <i>click</i> -[2]rotaxane ligands: self-assembly of mechanically interlocked metallo-supramolecular dimers, macrocycles and oligomers. <i>Chemical Science</i> , 2014, 5, 4283-4290.	7.4	49
50	Chemically and electrochemically induced expansion and contraction of a ferrocene rotor. <i>Chemical Communications</i> , 2015, 51, 8161-8164.	4.1	49
51	Dramatic Alteration of <sup>3</sup> ILCT Lifetimes Using Ancillary Ligands in [Re(L)(CO) <sub>3</sub> (phen-TPA)] <sup>+</sup> Complexes: An Integrated Spectroscopic and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2018, 140, 4534-4542.	13.7	49
52	Supramolecular Recognition: Protonmotive-Driven Switches or Motors?. <i>Chemistry - A European Journal</i> , 2004, 10, 1944-1955.	3.3	48
53	Synthesis, structure, stability and antimicrobial activity of a ruthenium(II) helicate derived from a bis-bidentate <i>click</i> -pyridyl-1,2,3-triazole ligand. <i>Inorganica Chimica Acta</i> , 2015, 425, 1-6.	2.4	47
54	Synthesis, Characterization, and Photocatalytic H <sub>2</sub> -Evolving Activity of a Family of [Co(N <sub>4</sub> Py)(X)] <sup>n+</sup> Complexes in Aqueous Solution. <i>Inorganic Chemistry</i> , 2016, 55, 4564-4581.	4.0	47

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55	fac-Re(CO) <sub>3</sub> complexes of 2,6-bis(4-substituted-1,2,3-triazol-1-ylmethyl)pyridine $\kappa^3$ -ligands: synthesis, characterisation and photophysical properties. Dalton Transactions, 2012, 41, 14625.	3.3	43
56	Functional metal complexes from CuAAC $\kappa^3$ -bidentate and tridentate pyridyl-1,2,3-triazole ligands. Dalton Transactions, 2018, 47, 997-1002.	3.3	43
57	Heterometallic [M <sub>n</sub> Pt <sub>6</sub> (L) <sub>2</sub> ] <sup>x+</sup> Macrocycles from Dichloromethane-Derived Bis-2-pyridyl-1,2,3-triazole Ligands. Inorganic Chemistry, 2016, 55, 8928-8934.	4.0	42
58	A Nonanuclear Heterometallic Pd <sub>3</sub> Pt <sub>6</sub> $\kappa^3$ -Shaped Cage: Molecular Recognition and Photocatalysis. Angewandte Chemie, 2018, 130, 8795-8799.	2.0	39
59	Redox active [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> cages constructed from rotationally flexible 1,1'-disubstituted ferrocene ligands. Chemical Communications, 2019, 55, 7506-7509.	4.1	38
60	Heterotrimetallic Double Cavity Cages: Syntheses and Selective Guest Binding. Angewandte Chemie - International Edition, 2022, 61, e202201700.	13.8	35
61	Molecular recognition. Electrostatic effects in supramolecular self-assembly. Electronic Supplementary information (ESI) available: synthesis and characterization of 4 and 5, details of determining the stoichiometry and association constants of the host-guest complexes, molecular modelling and electrostatic calculations. See <a href="http://www.rsc.org/suppdata/cc/b2/b210957c/">http://www.rsc.org/suppdata/cc/b2/b210957c/</a> . Chemical Communications, 2003, 2003-2003.	4.1	34
62	CuAAC $\kappa^3$ -active-template synthesis of functionalised [2]rotaxanes using small exo-substituted macrocycles: how small is too small?. Chemical Communications, 2014, 50, 7044-7047.	4.1	34
63	Antimicrobial Properties of Mono- and Di-fac-rhenium Tricarbonyl 2-Pyridyl-1,2,3-triazole Complexes. Australian Journal of Chemistry, 2016, 69, 489.	0.9	33
64	Pyridyl Gold(I) Alkynyls: A Synthetic, Structural, Spectroscopic, and Computational Study. Organometallics, 2010, 29, 6186-6195.	2.3	32
65	Anticancer Activity and Cisplatin Binding Ability of Bis-Quinoline and Bis-Isoquinoline Derived [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> Metallosupramolecular Cages. Frontiers in Chemistry, 2018, 6, 563.	3.6	31
66	Metallosupramolecular Architectures Formed with Ferrocene-Linked Bis-Bidentate Ligands: Synthesis, Structures, and Electrochemical Studies. Inorganic Chemistry, 2018, 57, 3602-3614.	4.0	30
67	A Reduced-Symmetry Heterobimetallic [PdPtL <sub>4</sub> ] <sup>4+</sup> Cage: Assembly, Guest Binding, and Stimulus-Induced Switching. Angewandte Chemie, 2020, 132, 11194-11200.	2.0	29
68	Excited States of Triphenylamine-Substituted 2-Pyridyl-1,2,3-triazole Complexes. Inorganic Chemistry, 2016, 55, 12238-12253.	4.0	28
69	A ferrocene based switchable molecular folding ruler. Chemical Communications, 2017, 53, 7628-7631.	4.1	26
70	[Re(CO) <sub>3</sub> ] <sup>+</sup> Complexes of <i>exo</i> -Functionalized Tridentate $\kappa^3$ -Macrocycles: Synthesis, Stability, Photophysical Properties, Bioconjugation, and Antibacterial Activity. Organometallics, 2014, 33, 7031-7043.	2.3	23
71	Octahedral [Pd <sub>6</sub> L <sub>8</sub> ] <sup>12+</sup> Metallosupramolecular Cages: Synthesis, Structures and Guest-Encapsulation Studies. Chemistry - A European Journal, 2017, 23, 15089-15097.	3.3	23
72	3,5-Diferrocenylpyridine: Synthesis, characterisation, palladium(II) dichloride complex and electrochemistry. Polyhedron, 2012, 36, 73-78.	2.2	22

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73	Investigating the cytotoxicity of platinum(II) complexes incorporating bidentate pyridyl-1,2,3-triazole "click" ligands. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 92-99.	3.5	22
74	A Dinuclear Platinum(II) N4Py Complex: An Unexpected Coordination Mode For N4Py. <i>Inorganic Chemistry</i> , 2015, 54, 6671-6673.	4.0	21
75	A diaryl-linked [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> metallocupramolecular architecture: synthesis, structures and cisplatin binding studies. <i>Supramolecular Chemistry</i> , 2015, 27, 734-745.	1.2	21
76	The pentadentate ligands 2PyN2Q and N4Py, and their Cu(II) and Zn(II) complexes: A synthetic, spectroscopic and crystallographic structural study. <i>Inorganica Chimica Acta</i> , 2015, 426, 183-194.	2.4	21
77	5-Ferrocenyl-2,2'-bipyridine ligands: synthesis, palladium(ii) and copper(i) complexes, optical and electrochemical properties. <i>RSC Advances</i> , 2014, 4, 35726-35734.	3.6	20
78	Excited-State Switching in Rhenium(I) Bipyridyl Complexes with Donor and Acceptor Substituents. <i>Journal of the American Chemical Society</i> , 2021, 143, 9082-9093.	13.7	19
79	Oxidatively Locked [Co <sub>2</sub> L <sub>3</sub> ] <sup>6+</sup> Cylinders Derived from Bis(bidentate) 2-Pyridyl-1,2,3-triazole "click" Ligands: Synthesis, Stability, and Antimicrobial Studies. <i>Molecules</i> , 2016, 21, 1548.	3.8	18
80	Synthesis, Characterisation and Antimicrobial Studies of some 2,6-bis(1,2,3-triazol-4-yl)pyridine Ruthenium(II) "click" Complexes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 496-505.	2.7	18
81	Self-Assembly of a Redox Active, Metallocupramolecular [Pd <sub>3</sub> L <sub>6</sub> ] <sup>6+</sup> Complex Using a Rotationally Flexible Ferrocene Ligand. <i>Chemistry - an Asian Journal</i> , 2021, 16, 39-43.	3.3	17
82	Structural, Electronic, and Computational Studies of Heteroleptic Cu(I) Complexes of 6,6'-Dimesityl-2,2'-bipyridine with Ferrocene-Appended Ethynyl-2,2'-bipyridine Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8184-8192.	4.0	16
83	Self-Assembly and Cycling of a Three-State Pd <sub>x</sub> L <sub>y</sub> Metallocupramolecular System. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3404-3408.	3.3	16
84	Excited-State Switching Frustrates the Tuning of Properties in Triphenylamine-Donor-Ligand Rhenium(I) and Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 6736-6746.	4.0	16
85	Functional nanomachines: Recent advances in synthetic molecular machinery. <i>Tetrahedron Letters</i> , 2018, 59, 334-346.	1.4	15
86	A multi-component CuAAC "click" approach to an <i>exo</i> functionalised pyridyl-1,2,3-triazole macrocycle: synthesis, characterisation, Cu(I) and Ag(I) complexes. <i>Supramolecular Chemistry</i> , 2012, 24, 492-498.	1.2	14
87	Recognition Properties and Self-Assembly of Planar [M(2-pyridyl-1,2,3-triazole) <sub>2</sub> ] <sub>2</sub> -Metallo ligands. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1136-1142.	3.3	12
88	Exploiting Supramolecular Interactions to Control Isomer Distributions in Reduced-Symmetry [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> Cages. <i>Inorganic Chemistry</i> , 2023, 62, 1833-1844.	4.0	12
89	Five-Coordinate [Pt <sup>II</sup> (bipyridine) <sub>2</sub> (phosphine)] <sup>n+</sup> Complexes: Long-Lived Intermediates in Ligand Substitution Reactions of [Pt(bipyridine) <sub>2</sub> ] <sup>2+</sup> with Phosphine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 3595-3605.	4.0	11
90	Carbon-rich "click"-1,2,3-triazoles: hexaphenylbenzene and hexa-peri-hexabenzocoronene-based ligands for Suzuki-Miyaura catalysts. <i>Chemical Communications</i> , 2016, 52, 12976-12979.	4.1	11

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91	Antiproliferative Activity and Associated DNA Interactions of [Co <sub>2</sub> L <sub>3</sub> ] <sup>6+</sup> Cylinders Derived from Bis(bidentate) 2-Pyridyl-1,2,3-triazole Ligands. <i>Organometallics</i> , 2020, 39, 1448-1455.	2.3	11
92	Heterotrimetallic Double Cavity Cages: Syntheses and Selective Guest Binding. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	10
93	Low symmetry pyrazole-based tripodal tetraamineligands: metal complexes and ligand decomposition reactions. <i>Dalton Transactions</i> , 2013, 42, 2174-2185.	3.3	9
94	Palladium(II) and platinum(II) complexes of ((2-pyridyl)pyrazol-1-ylmethyl)benzoic acids: Synthesis, Solid state characterisation and biological cytotoxicity. <i>Inorganica Chimica Acta</i> , 2016, 446, 41-53.	2.4	9
95	Self-Assembly with 2,6-Bis(1-(pyridin-4-ylmethyl)-1H-1,2,3-triazol-4-yl)pyridine: Silver(I) and Iron(II) Complexes. <i>Molecules</i> , 2017, 22, 1762.	3.8	9
96	Long-lived MLCT states for Ru( <sup>ii</sup> ) complexes of ferrocene-appended 2,2'-bipyridines. <i>Dalton Transactions</i> , 2019, 48, 15713-15722.	3.3	9
97	Planar 2-Pyridyl-1,2,3-triazole Derived Metalloligands: Self-assembly with PdCl <sub>2</sub> and Photocatalysis. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1567-1573.	3.3	9
98	The nature of species derived from [Pt(bipy) <sub>2</sub> ] <sup>2+</sup> in aqueous solution: X-ray structural, mass spectral, NMR, and computational studies. <i>Polyhedron</i> , 2013, 64, 238-246.	2.2	8
99	Copper(II) Complexes of a Tripyridyl Ligand: Anion-Dependent Metallosupramolecular Structures. <i>Australian Journal of Chemistry</i> , 2013, 66, 1447.	0.9	8
100	Acid-Base Driven Ligand Exchange with Palladium(II) "Click" Complexes. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 208-211.	2.7	8
101	Triphenylamine-substituted 2-pyridyl-1,2,3-triazole copper(I) complexes: an experimental and computational investigation. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1378-1394.	2.2	8
102	Synthesis and Light-Induced Actuation of Photo-Labile 2-Pyridyl-1,2,3-Triazole Ru(bis-bipyridyl) Appended Ferrocene Rotors. <i>Molecules</i> , 2018, 23, 2037.	3.8	7
103	Supramolecular Systems: Metallo-Molecular Machines and Stimuli Responsive Metallo-Macrocycles and Cages. , 2021, , 174-205.		7
104	1-(3-Bromopropyl)-4-(2-pyridyl)-1H-1,2,3-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o999-o1000.	0.2	6
105	Quadruply Stranded Metallo-Supramolecular Helicate [Pd <sub>2</sub> (hextrz) <sub>4</sub> ] <sup>4+</sup> Acts as a Molecular Mimic of Cytolytic Peptides. <i>Chemical Research in Toxicology</i> , 2020, 33, 1822-1834.	3.3	5
106	Can 2-Pyridyl-1,2,3-triazole "Click" Ligands be Used to Develop Cu(I)/Cu(II) Molecular Switches?. <i>ACS Omega</i> , 2021, 6, 30115-30129.	3.5	5
107	Chapter 1. Chemically Driven Artificial Molecular Machines. , 2007, , 1-47.		4
108	Hybrid Pyrazolyl-1,2,3-Triazolyl Tripodal Tetraamine Ligands: Click Synthesis and Cobalt(III) Complexes. <i>Australian Journal of Chemistry</i> , 2015, 68, 1160.	0.9	4

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109	Editorial: Supramolecular Metal-Based Entities for Biomedical and Biological Applications. <i>Frontiers in Chemistry</i> , 2019, 7, 293.	3.6	4
110	Homodinuclear organometallics of ditopic N,N-chelates: Synthesis, reactivity and in vitro anticancer activity. <i>Inorganica Chimica Acta</i> , 2021, 518, 120220.	2.4	4
111	6,6'-Ditriphenylamine-2,2'-bipyridine: Coordination Chemistry and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2021, 60, 11852-11865.	4.0	3
112	Synthetic Strategy Towards Heterodimetallic Half-Sandwich Complexes Based on a Symmetric Ditopic Ligand. <i>Frontiers in Chemistry</i> , 2021, 9, 786367.	3.6	3
113	Cavity-Containing [Fe <sub>2</sub> L <sub>3</sub> ] <sup>4+</sup> Helicates: An Examination of Host-Guest Chemistry and Cytotoxicity. <i>Frontiers in Chemistry</i> , 2021, 9, 697684.	3.6	2
114	Ferrocene Rotary Switches Featuring 2-Pyridyl-1,2,3-triazole "Click" Chelates. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	2
115	Professor Brice Bosnich, FRS (1936–2015). <i>Australian Journal of Chemistry</i> , 2016, 69, 485.	0.9	1
116	Special issue dedicated to the seventh International Symposium of Macrocyclic and Supramolecular Chemistry (ISMSC-7). <i>Supramolecular Chemistry</i> , 2012, 24, 437-438.	1.2	0
117	Frontispiece: Strategies for Reversible Guest Uptake and Release from Metallosupramolecular Architectures. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0