

# Peter C Junk

## List of Publications by Year in descending order

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463  
papers

12,997  
citations

26567

56  
h-index

69108

77  
g-index

487  
all docs

487  
docs citations

487  
times ranked

9281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ball and Socket Nanostructures: New Supramolecular Chemistry Based on Cyclotrimeratrylene. <i>Journal of the American Chemical Society</i> , 1994, 116, 10346-10347.	6.6	248
2	Four-Membered Group 13 Metal(I) N-Heterocyclic Carbene Analogues: A Synthesis, Characterization, and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2006, 128, 2206-2207.	6.6	174
3	Leishmaniasis: Current Treatment and Prospects for New Drugs and Vaccines. <i>Current Medicinal Chemistry</i> , 2009, 16, 599-614.	1.2	164
4	Dual Effect of Ceramide on Human Endothelial Cells. <i>Circulation</i> , 2002, 106, 2250-2256.	1.6	143
5	Synthetic, structural and theoretical studies of amidinate and guanidinate stabilised germanium(i) dimers. <i>Chemical Communications</i> , 2006, , 3978.	2.2	137
6	Rapid mechanochemical synthesis of two new Cd( $\mu$ )-based metal-organic frameworks with high removal efficiency of Congo red. <i>CrystEngComm</i> , 2015, 17, 686-692.	1.3	136
7	Alkali-metal bis(aryl)formamidinates: a study of coordinative versatility. <i>Chemical Communications</i> , 2007, , 1579.	2.2	134
8	Towards a Structural Understanding of the Anti-Ulcer and Anti-Gastritis Drug Bismuth Subsalicylate. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5638-5642.	7.2	129
9	Highly Hindered Amido-Lithium and Amido-Magnesium Complexes. Crystal-Structures of [Li(Mu-N(SiMe <sub>3</sub> ) <sub>2</sub> )(Tetrahydrofuran)] <sub>2</sub> and [MgBus(Mu-N(SiMe <sub>3</sub> ) <sub>2</sub> ) <sub>2</sub> ]. <i>Australian Journal of Chemistry</i> , 1986, 39, 1337.	0.5	127
10	Syntheses, Crystal Structures, Magnetic Properties, and EPR Spectra of Tetranuclear Copper(II) Complexes Featuring Pairs of $\mu$ -Roof-Shaped-Cu <sub>2</sub> Dimers with Hydroxide, Methoxide, and Azide Bridges. <i>Inorganic Chemistry</i> , 2001, 40, 1536-1543.	1.9	113
11	An Asymmetric Supercapacitor Based on a Non-Calcined 3D Pillared Cobalt(II) Metal-Organic Framework with Long Cyclic Stability. <i>Inorganic Chemistry</i> , 2019, 58, 16100-16111.	1.9	111
12	Dinitrogen Reduction and C <sub>1</sub> H <sub>2</sub> Activation by the Divalent Organoneodymium Complex [(C <sub>5</sub> H <sub>2</sub> ) <sub>2</sub> (t-Bu) <sub>3</sub> ] <sub>2</sub> Nd( $\mu$ -K([18]crown-6)). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1117-1121.	2.2	110
13	Urea Metal-Organic Frameworks for Nitro-Substituted Compounds Sensing. <i>Inorganic Chemistry</i> , 2017, 56, 1446-1454.	1.9	92
14	Templated assembly of a $\mu$ -CO <sub>3</sub> <sup>2-</sup> dodecanuclear lanthanum dibenzoylmethanide hydroxido cluster with concomitant formation of phenylglyoxylate. <i>Dalton Transactions</i> , 2007, , 5651.	1.6	88
15	Macrocyclic ligand design. Structure-function relationships involving the interaction of pyridinyl-containing, mixed oxygen-nitrogen donor macrocycles with cobalt(ii), nickel(ii), copper(ii), zinc(ii), cadmium(ii), silver(i) and lead(ii). <i>Dalton Transactions RSC</i> , 2002, , 2185-2193.	2.3	86
16	Spectroscopic properties of lanthanoid benzene carboxylates in the solid state: Part 1. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 202, 10-20.	2.0	86
17	The Striking Influence of Intramolecular Lanthanoid-Arene Interactions on the Structural Architecture of the Homoleptic Aryloxolanthanoid(II) Complexes [Eu <sub>2</sub> (Odpp)( $\mu$ -Odpp) <sub>3</sub> ] and [Yb <sub>2</sub> (Odpp) <sub>2</sub> ( $\mu$ -Odpp) <sub>2</sub> ] and the YbII/YbIII Trimetallic [Yb <sub>2</sub> ( $\mu$ -Odpp) <sub>3</sub> ]+[Yb(Odpp) <sub>4</sub> ] <sup>+</sup> ( $\mu$ -Odpp=2,6-Diphenylphenolate). <i>Chemistry - A European Journal</i> , 1999, 5, 1452-1459.	1.7	85
18	Structural variations in rare earth benzoate complexes : Part I. Lanthanum. <i>CrystEngComm</i> , 2007, 9, 394-411.	1.3	85

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19	Steric Modulation of Coordination Number and Reactivity in the Synthesis of Lanthanoid(III) Formamidinates. <i>Chemistry - A European Journal</i> , 2007, 13, 8092-8110.	1.7	83
20	Cerium(III/IV) Formamidinate Chemistry, and a Stable Cerium(IV) Diolate. <i>Chemistry - A European Journal</i> , 2014, 20, 4426-4438.	1.7	82
21	(3+3)-Cyclocondensation of the enantiopure and racemic forms of trans-1,2-diaminocyclohexane with terephthalaldehyde. Formation of diastereomeric molecular triangles and their stereoselective solid-state stacking into microporous chiral columns. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 127-133.	1.8	81
22	Anti-leishmanial activity of heteroleptic organometallic Sb(v) compounds. <i>Dalton Transactions</i> , 2013, 42, 16733.	1.6	81
23	Synthesis and characterisation of bulky guanidines and phosphaguanidines: precursors for low oxidation state metallocycles. <i>New Journal of Chemistry</i> , 2009, 33, 64-75.	1.4	79
24	New, environmentally friendly, rare earth carboxylate corrosion inhibitors for mild steel. <i>Corrosion Science</i> , 2018, 139, 430-437.	3.0	78
25	The nature of the surface film on steel treated with cerium and lanthanum cinnamate based corrosion inhibitors. <i>Corrosion Science</i> , 2006, 48, 404-419.	3.0	77
26	Divalent Tetra- and Penta-phenylcyclopentadienyl Europium and Samarium Sandwich and Half-Sandwich Complexes: Synthesis, Characterization, and Remarkable Luminescence Properties. <i>Organometallics</i> , 2015, 34, 5624-5636.	1.1	77
27	Photoinduced Ligand Isomerization in Dimethyl Sulfoxide Complexes of Ruthenium(II). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1365-1370.	1.0	76
28	Synthetic, Structural and Vibrational Spectroscopic Studies in Bismuth(III) Halide/N,N'-Aromatic Bidentate Base Systems. I Large-Cation (2,2'-Bipyridinium and 1,10-Phenanthroline) Salts of Polyhalobismuthate(III) Ions. <i>Australian Journal of Chemistry</i> , 1998, 51, 293.	0.5	76
29	Formation of elastomeric polypropylene promoted by the dynamic complexes [TiCl <sub>2</sub> {N(PPH <sub>2</sub> ) <sub>2</sub> } <sub>2</sub> ] and [Zr(NPhPPH <sub>2</sub> ) <sub>4</sub> ]. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 116-125.	0.8	75
30	Sonochemical synthesis and structural characterization of a new Zn(II) nanoplate metal-organic framework with removal efficiency of Sudan red and Congo red. <i>Ultrasonics Sonochemistry</i> , 2018, 45, 50-56.	3.8	75
31	Ultrasound assisted synthesis of a Zn(II) metal-organic framework with nano-plate morphology using non-linear dicarboxylate and linear N-donor ligands. <i>RSC Advances</i> , 2014, 4, 47894-47898.	1.7	74
32	Isolation of Enantiomers of a Range of Tris(bidentate)ruthenium(II) Species Using Chromatographic Resolution and Stereoretentive Synthetic Methods. <i>European Journal of Inorganic Chemistry</i> , 1998, 1677-1688.	1.0	73
33	Studies of the reactivity of N-heterocyclic carbenes with halogen and halide sources. <i>New Journal of Chemistry</i> , 2002, 26, 1296-1303.	1.4	73
34	Homoleptic lanthanide(II)-bis(guanidinate) complexes, [Ln(Giso) <sub>2</sub> ] (Giso = [(ArN) <sub>2</sub> CN(C <sub>6</sub> H <sub>11</sub> ) <sub>2</sub> ] <sup>-</sup> , Ar =) <i>Dalton Transactions</i> , 2007, , 187-189.	1.6	73
35	Main group conjugated organic anion chemistry. 3. Application of magnesium-anthracene compounds in the synthesis of Grignard reagents. <i>Journal of Organic Chemistry</i> , 1988, 53, 3134-3140.	1.7	72
36	Accessing Decaphenylmetallocenes of Ytterbium, Calcium, and Barium by Desolvation of Solvent-Separated Ion Pairs: Overcoming Adverse Solubility Properties. <i>Organometallics</i> , 2008, 27, 4772-4778.	1.1	72

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37	New 'Green' Corrosion Inhibitors Based on Rare Earth Compounds. Australian Journal of Chemistry, 2011, 64, 812.	0.5	72
38	Inhibition of Corrosion on AA2024-T3 by New Environmentally Friendly Rare Earth Organophosphate Compounds. Corrosion, 2008, 64, 191-197.	0.5	71
39	Preparation and X-Ray Crystal Structures of Tetrahydrofuran-Complexed Rare Earth Chlorides " a Structurally Rich Series. Australian Journal of Chemistry, 1998, 51, 75.	0.5	71
40	Corrosion Mitigation of Mild Steel by New Rare Earth Cinnamate Compounds. Journal of Applied Electrochemistry, 2004, 34, 591-599.	1.5	70
41	Bismuth(iii) complexes derived from non-steroidal anti-inflammatory drugs and their activity against Helicobacter pylori. Dalton Transactions, 2010, 39, 2861.	1.6	69
42	Protonation Studies of Reduced Ruthenium(II) Complexes with Polypyridyl Ligands. Inorganic Chemistry, 2000, 39, 2721-2728.	1.9	67
43	Synthesis and Characterization of Thermally Robust Amidinato Group 13 Hydride Complexes. Chemistry - A European Journal, 2005, 11, 4482-4491.	1.7	67
44	Manipulation of reaction pathways in redox transmetallation"ligand exchange syntheses of lanthanoid(ii)/(iii) aryloxide complexes. Dalton Transactions, 2006, , 802-812.	1.6	65
45	A study of rare-earth 3-(4-methylbenzoyl)-propanoate compounds as corrosion inhibitors for AS1020 mild steel in NaCl solutions. Corrosion Science, 2018, 145, 199-211.	3.0	65
46	Phenolic nitroaromatics detection by fluorinated metal-organic frameworks: Barrier elimination for selective sensing of specific group of nitroaromatics. Journal of Hazardous Materials, 2021, 406, 124501.	6.5	65
47	Group 13 metal(i) and (ii) guanidinate complexes: effect of ligand backbone on metal oxidation state and coordination sphere. New Journal of Chemistry, 2008, 32, 835.	1.4	64
48	Synthesis, characterisation and theoretical studies of amidinato-indium(i) and thallium(i) complexes: isomers of neutral group 13 metal(i) carbene analogues. Dalton Transactions, 2005, , 2497.	1.6	63
49	Pyrazolate Coordination Continues To Amaze; The New Binding Mode and the First Case of Unidentate Coordination to a Rare Earth Metal. Angewandte Chemie - International Edition, 2002, 41, 3249-3251.	7.2	62
50	One dimensional energy transfer in lanthanoid picolinate. Correlation of structure and spectroscopy. New Journal of Chemistry, 2003, 27, 1070.	1.4	61
51	The syntheses and structures of some main group complexes of the sterically hindered N,N'-bis(2,6-diisopropylphenyl)-4-toluamidinate ligand. New Journal of Chemistry, 2005, 29, 128-134.	1.4	60
52	Formation of Ho<sup>III</sup> Trinuclear Clusters and Gd<sup>III</sup> Monodimensional Polymers Induced by <i>ortho</i> and <i>para</i> Regioisomers of Pyridyl"Functionalised "Diketones: Synthesis, Structure, and Magnetic Properties. European Journal of Inorganic Chemistry, 2009, 2009, 744-751.	1.0	60
53	Improvement of Methane"Framework Interaction by Controlling Pore Size and Functionality of Pillared MOFs. Inorganic Chemistry, 2017, 56, 2581-2588.	1.9	59
54	Chromatographic separation of stereoisomers of ligand-bridged diruthenium polypyridyl species. Journal of the Chemical Society Dalton Transactions, 1998, , 133-138.	1.1	58

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55	High photodegradation efficiency of phenol by mixed-metal-organic frameworks. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 944-951.	3.0	58
56	A small tris(imidazolium) cage forms an N-heterocyclic carbene complex with silver(i). <i>Chemical Communications</i> , 2007, , 3634.	2.2	57
57	Formation of Lanthanide and Actinide Oxonium Ion Complexes with Crown Ethers from a Liquid Clathrate Medium. <i>Inorganic Chemistry</i> , 1998, 37, 4666-4671.	1.9	56
58	Adsorption and intercalation of Acid Blue 9 on Mg-Al layered double hydroxides of variable metal composition. <i>Polyhedron</i> , 2007, 26, 3479-3490.	1.0	56
59	Synthesis and characterization of symmetric and unsymmetric oxo-bridged trinuclear chromium benzoate complexes: Crystal and molecular structure of $[\text{Cr}_3\text{O}(\text{O}_2\text{CPh})_6(\text{py})_3]\text{ClO}_4$ . <i>Inorganica Chimica Acta</i> , 1994, 217, 171-179.	1.2	55
60	Synthetic and structural comparisons of bismuth(iii) carboxylates synthesised under solvent-free and reflux conditions. <i>Dalton Transactions</i> , 2006, , 4852.	1.6	55
61	The reactivity of N-heterocyclic carbenes and their precursors with $[\text{Ru}_3(\text{CO})_{12}]$ . <i>Dalton Transactions</i> , 2008, , 4118.	1.6	55
62	Urea-containing metal-organic frameworks as heterogeneous organocatalysts. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20408-20415.	5.2	54
63	Utilization of crown ethers to stabilize the dinuclear $\mu_4$ -oxo bridged iron(iii) aqua ion, $[(\text{H}_2\text{O})_5\text{Fe}(\mu_4\text{-O})\text{Fe}(\text{OH}_2)_5]^{4+}$ . <i>Dalton Transactions RSC</i> , 2002, , 1024.	2.3	53
64	Mono- and di-nuclear complexes of the ligands 3,4-di(2-pyridyl)-1,2,5-oxadiazole and 3,4-di(2-pyridyl)-1,2,5-thiadiazole; new bridges allowing unusually strong metal-metal interactions. <i>Dalton Transactions RSC</i> , 2002, , 2775-2785.	2.3	53
65	Intramolecular Metal-Fluorocarbon Coordination, C-F Bond Activation and Lanthanoid-Fluoride Clusters with Tethered Polyfluorophenylamide Ligands. <i>Chemistry - A European Journal</i> , 2009, 15, 3082-3092.	1.7	53
66	2,6-Diphenylphenolates of calcium, strontium and barium exhibiting $\eta^6$ -phenyl encapsulation of the partially naked cations. <i>Journal of Organometallic Chemistry</i> , 2000, 607, 112-119.	0.8	52
67	Steric engineering of C-F activation with lanthanoid formamidates. <i>Chemical Communications</i> , 2005, , 1581-1583.	2.2	52
68	Lanthanide Formamidates as Improved Catalysts for the Tishchenko Reaction. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 693-697.	1.2	52
69	Ether and crown ether adduct complexes of sodium and potassium cyclopentadienide and methylcyclopentadienide-molecular structures of $[\text{Na}(\text{dme})\text{Cp}]^+$ , $[\text{K}(\text{dme})_0.5\text{Cp}]^+$ , $[\text{Na}(\text{15-crown-5})\text{Cp}]$ , $[\text{Na}(\text{18-crown-6})\text{CpMe}]$ and the "naked" Cp-complex $[\text{K}(\text{15-crown-5})_2][\text{Cp}]$ . <i>Dalton Transactions RSC</i> , 2002, , 896-905.	2.3	51
70	Anti-Leishmanial activity of homo- and heteroleptic bismuth(III) carboxylates. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 454-461.	1.5	51
71	Ultrasonic assisted synthesis of two new coordination polymers and their applications as precursors for preparation of nano-materials. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 984-992.	3.8	51
72	Rare-earth N,N'-diarylformamidate complexes. <i>Coordination Chemistry Reviews</i> , 2017, 340, 247-265.	9.5	51

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73	Structure of the p-sulfonatocalix[4]arene complex with tetramethylammonium ions, [NME <sub>4</sub> ] <sup>+</sup> [p-sulfonatocalix[4]arene]·4H <sub>2</sub> O. <i>Supramolecular Chemistry</i> , 1995, 5, 105-108.	1.5	50
74	Structural Systematics of Rare Earth Complexes. XX (Maximally) Hydrated Rare Earth Sulfates and the Double Sulfates (NH <sub>4</sub> )Ln(SO <sub>4</sub> ) <sub>2</sub> ·4H <sub>2</sub> O (Ln = La, Tb). <i>Australian Journal of Chemistry</i> , 1999, 52, 601.	0.5	50
75	The effect of coordinated solvent ligands on the solid-state structures of compounds involving uranyl nitrate and Schiff bases. <i>Polyhedron</i> , 2002, 21, 2421-2431.	1.0	50
76	Synthesis and structural characterisation of heavy alkaline earth N,N'-bis(aryl)formamidinate complexes. <i>Dalton Transactions</i> , 2006, , 3360-3367.	1.6	50
77	Synthesis, Structural and Spectroscopic Studies on the Lanthanoid-p-Aminobenzoates and Derived Optically Functional Polyurethane Composites. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 291-301.	1.0	50
78	Crown ethers as stabilising ligands for oxonium ions. <i>New Journal of Chemistry</i> , 2008, 32, 762.	1.4	50
79	Synthesis, Structures and Reactivity of Lanthanoid(II) Formamidinates of Varying Steric Bulk. <i>Chemistry - A European Journal</i> , 2013, 19, 1410-1420.	1.7	50
80	Syntheses and structural studies of [2-(6-methyl)pyridyl]- and (8-quinolyl)trimethylsilylamido-lithium complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1011.	1.1	49
81	Crown ether chemistry of the alkaline earth nitrates. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 407-414.	1.1	49
82	A New Brominated Diphenyl Ether from the Marine Sponge <i>Dysidea herbacea</i> .. <i>Australian Journal of Chemistry</i> , 2000, 53, 299.	0.5	48
83	Novel Lanthanide-Based Polymeric Chains and Corresponding Ultrafast Dynamics in Solution. <i>Inorganic Chemistry</i> , 2011, 50, 11990-12000.	1.9	48
84	N,N'-Bis(2,6-diisopropylphenyl)formamidinate complexes of the heavy alkaline earths. <i>New Journal of Chemistry</i> , 2005, 29, 135-140.	1.4	47
85	Functionalised $\mu_2$ -diketonate polynuclear lanthanoid hydroxo clusters: Synthesis, characterisation, and magnetic properties. <i>Polyhedron</i> , 2009, 28, 2123-2130.	1.0	47
86	Variation of structural motifs in lanthanoid hydroxo clusters by ligand modification. <i>New Journal of Chemistry</i> , 2013, 37, 35-48.	1.4	47
87	Reactivity of Bulky Formamidinatosamarium(II or III) Complexes with C=O and C=S Bonds. <i>Inorganic Chemistry</i> , 2014, 53, 12553-12563.	1.9	47
88	Structural Variety in Solvated Lanthanoid(III) Halide Complexes. <i>Australian Journal of Chemistry</i> , 2000, 53, 853.	0.5	46
89	Lithium and sodium N,N'-di(2,6-dialkylphenyl)formamidinate complexes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3093-3107.	0.8	46
90	Charge-Separated and Molecular Heterobimetallic Rare Earth-Rare Earth and Alkaline Earth-Rare Earth Aryloxo Complexes Featuring Intramolecular Metal-arene Interactions. <i>Chemistry - A European Journal</i> , 2009, 15, 5503-5519.	1.7	46

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91	C-H Bond Activation and Isoprene Polymerization by Rare-Earth-Metal Tetramethylaluminate Complexes Bearing Formamidinato N-Ancillary Ligands. <i>Organometallics</i> , 2013, 32, 1209-1223.	1.1	45
92	Reduction of Carbodiimides by Samarium(II) Bis(trimethylsilyl)amides Formation of Oxalamidates and Amidates through C-C Coupling or C-H Activation. <i>Inorganic Chemistry</i> , 2007, 46, 10022-10030.	1.9	44
93	The adsorption behavior of C.I. Acid Blue 9 onto calcined Mg-Al layered double hydroxides. <i>Dyes and Pigments</i> , 2009, 81, 103-112.	2.0	44
94	Structural and solution studies of phenylbismuth(III) sulfonate complexes and their activity against <i>Helicobacter pylori</i> . <i>Dalton Transactions</i> , 2010, 39, 9633.	1.6	44
95	Potassium complexes of the $\beta$ -superformamidine (2,6-Pr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )NC(H)NH(2,6-Pr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ), HDippForm.. <i>Journal of Organometallic Chemistry</i> , 2003, 666, 55-62.	0.8	43
96	Gelation of La(III) cations promoted by 5-(2-pyridyl)tetrazolate and water. <i>Chemical Communications</i> , 2006, , 3317.	2.2	43
97	Main group-conjugated organic anion chemistry. 1. Synthesis of magnesium anthracene, silylated anthracenes, or fluoranthene tetrahydrofuran and tertiary amine complexes and of magnesium cyclooctatetraene: x-ray structure of [MgL(TMEDA)].cntdot.[MgL(THF) <sub>2</sub> ] (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 492 Td (9)	1.1	42
98	Structural variations in rare earth benzoate complexes : Part II. Yttrium and terbium. <i>CrystEngComm</i> , 2007, 9, 1110.	1.3	42
99	Bismuth(III) 5-sulfosalicylate complexes: structure, solubility and activity against <i>Helicobacter pylori</i> . <i>Dalton Transactions</i> , 2009, , 6377.	1.6	42
100	Two pillared metal-organic frameworks comprising a long pillar ligand used as fluorescent sensors for nitrobenzene and heterogeneous catalysts for the Knoevenagel condensation reaction. <i>CrystEngComm</i> , 2016, 18, 2463-2468.	1.3	42
101	Synthesis and structural characterisation of some novel lithium and sodium N,N'-di(para-tolyl)formamidinate complexes. <i>Dalton Transactions RSC</i> , 2002, , 3906-3914.	2.3	41
102	Structural and synthetic studies of magnesium and zinc tolylformamidinate complexes. <i>New Journal of Chemistry</i> , 2002, 26, 1015-1024.	1.4	41
103	Bulky amidinato complexes and amidine adducts of Al, Ga and In halides. <i>Polyhedron</i> , 2006, 25, 1592-1600.	1.0	41
104	Synthesis and Characterisation of Rare Earth Complexes Supported by $\beta$ -Substituted Cinnamate Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 833-839.	0.6	41
105	Structure, Magnetic Behavior, and Anisotropy of Homoleptic Trinuclear Lanthanoid 8-Quinolinolate Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 2528-2534.	1.9	41
106	Syntheses and structures of some homoleptic acetonitrile lanthanoid(III) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3887-3892.	1.1	40
107	Main Group Pyrazolates—the X-Ray Structures of [Al( $\eta$ -2-But <sub>2</sub> pz) <sub>3</sub> ], [SnMe <sub>3</sub> ( $\eta$ -1-Ph <sub>2</sub> pz)] and [GePh <sub>3</sub> ( $\eta$ -1-But <sub>2</sub> pz)] (R <sub>2</sub> pz = 3,5-Disubstituted Pyrazolate). <i>Australian Journal of Chemistry</i> , 1999, 52, 733.	0.5	40
108	Facile Synthesis and Molecular Structure of [Ni(PPH <sub>2</sub> NHPh) <sub>4</sub> ]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000, 626, 1591-1594.	0.6	40

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109	Spectroscopic properties of lanthanoid benzene carboxylates in the solid state: Part 2. Polar substituted benzoates. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 76-86.	2.0	39
110	Bismuth(III)- $\beta$ -thioxoketonates as antibiotics against <i>Helicobacter pylori</i> and as anti-leishmanial agents. <i>Dalton Transactions</i> , 2014, 43, 1279-1291.	1.6	39
111	Incorporation of thiazolothiazole fluorophores into a MOF structure: A highly luminescent Zn(II)-based MOF as a selective and reversible sensor for $\text{CrO}_4^{2-}$ and $\text{MnO}_4^-$ anions. <i>Journal of Solid State Chemistry</i> , 2021, 294, 121762.	1.4	39
112	Influence of Praseodymium. <i>Electrochemical and Solid-State Letters</i> , 2007, 10, C72.	2.2	38
113	Remarkable in vitro bactericidal activity of bismuth(III) sulfonates against <i>Helicobacter pylori</i> . <i>Dalton Transactions</i> , 2012, 41, 11798.	1.6	38
114	Synthesis and structures of calcium and strontium 2,4-di- <i>tert</i> -butylphenolates and their reactivity towards the amine co-initiated ring-opening polymerisation of <i>rac</i> -lactide. <i>Dalton Transactions</i> , 2013, 42, 9294.	1.6	38
115	Influence of hydrogen bonding on $\text{C}^{\text{TM}}$ coordination geometries: further examples. <i>Polyhedron</i> , 2003, 22, 769-774.	1.0	37
116	Elevated-Temperature Metathesis Syntheses of Structurally Novel Alkali-Metal Tetrakis(3,5-di- <i>tert</i> -butylpyrazolato)lanthanoidate(III) Complexes: Toluene-Coordinated Discrete Bimetallic Complexes and Supramolecular Chains. <i>Chemistry - A European Journal</i> , 2004, 10, 1193-1204.	1.7	37
117	Thermally stable lead(II) amidinates and guanidinates. <i>New Journal of Chemistry</i> , 2008, 32, 829.	1.4	37
118	Bismuth(III) Saccharinate and Thiosaccharinate Complexes and the Effect of Ligand Substitution on Their Activity against <i>Helicobacter pylori</i> . <i>Organometallics</i> , 2011, 30, 6283-6291.	1.1	37
119	Syntheses, Structures and Vibrational Spectra of Some Dimethyl Sulfoxide Solvates of Bismuth(III) Bromide and Iodide. <i>Australian Journal of Chemistry</i> , 1998, 51, 285.	0.5	37
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459	Professor William Roy Jackson AM, 27 February 1935 â€“ 3 November 2019. <i>Australian Journal of Chemistry</i> , 2020, 73, 1125.	0.5	0
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461	The Chemistry of Rare-Earth Metals. , 2022, , 1-36.		0
462	Syntheses and structural characterisation of some heteroleptic aluminium(III) formamidinates. <i>Australian Journal of Chemistry</i> , 2022, , .	0.5	0
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