Andrew J P White

List of Publications by Year
in descending order

359 papers	15,386 citations	15504 65 h-index	33894 99 g-index
372 all docs	372 docs citations	372 times ranked	12176 citing authors

#	Article	IF	Citations
1	A Chemically and Electrochemically Switchable [2]Catenane Incorporating a Tetrathiafulvalene Unit. Angewandte Chemie - International Edition, 1998, 37, 333-337.	13.8	328
2	The Sting of the Scorpion: A Metallaboratrane. Angewandte Chemie - International Edition, 1999, 38, 2759-2761.	13.8	327
3	Arylazopyrazoles: Azoheteroarene Photoswitches Offering Quantitative Isomerization and Long Thermal Half-Lives. Journal of the American Chemical Society, 2014, 136, 11878-11881.	13.7	310
4	Rotaxane or Pseudorotaxane? That Is the Question!â€. Journal of the American Chemical Society, 1998, 120, 2297-2307.	13.7	292
5	Switching of Pseudorotaxanes and Catenanes Incorporating a Tetrathiafulvalene Unit by Redox and Chemical Inputsâ€. Journal of Organic Chemistry, 2000, 65, 1924-1936.	3.2	251
6	Tuning Azoheteroarene Photoswitch Performance through Heteroaryl Design. Journal of the American Chemical Society, 2017, 139, 1261-1274.	13.7	244
7	Simple Mechanical Molecular and Supramolecular Machines: Photochemical and Electrochemical Control of Switching Processes. Chemistry - A European Journal, 1997, 3, 152-170.	3.3	212
8	Supramolecular Daisy Chains. Angewandte Chemie - International Edition, 1998, 37, 1294-1297.	13.8	190
9	In Situ Formation of Mixed Phosphineâ^'Imidazolylidene Palladium Complexes in Room-Temperature Ionic Liquids. Organometallics, 2001, 20, 3848-3850.	2.3	184
10	Highly Active Di- and Trimetallic Cobalt Catalysts for the Copolymerization of CHO and CO₂ at Atmospheric Pressure. Macromolecules, 2010, 43, 2291-2298.	4.8	177
11	Anion Control in the Selfâ€Assembly of a Cage Coordination Complex. Angewandte Chemie - International Edition, 1998, 37, 1258-1261.	13.8	172
12	Template-Directed Synthesis of a [2]Rotaxane by the Clipping under Thermodynamic Control of a Crown Ether Like Macrocycle Around a Dialkylammonium Ion. Angewandte Chemie - International Edition, 2001, 40, 1870-1875.	13.8	170
13	Anion-Assisted Self-Assembly. Angewandte Chemie International Edition in English, 1997, 36, 2068-2070.	4.4	168
14	Metalâ€Size Influence in Isoâ€Selective Lactide Polymerization. Angewandte Chemie - International Edition, 2014, 53, 9226-9230.	13.8	166
15	The nature of the active species in bis(imino)pyridyl cobalt ethylene polymerisation catalysts. Chemical Communications, 2001, , 2252-2253.	4.1	150
16	From B(C6F5)3 to B(OC6F5)3:â€‰ Synthesis of (C6F5)2BOC6F5 and C6F5B(OC6F5)2 and Their Relative Lewis Acidity. Organometallics, 2005, 24, 1685-1691.	2.3	148
17	Cationic 2,6-bis(imino)pyridine iron and cobalt complexes: synthesis, structures, ethylene polymerisation and ethylene/polar monomer co-polymerisation studies. Dalton Transactions RSC, 2002, , 1159.	2.3	142
18	A well defined tin(ii) initiator for the living polymerisation of lactide. Chemical Communications, 2001, , 283-284.	4.1	135

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19	Selective Dimerization/Oligomerization of Î±-Olefins by Cobalt Bis(imino)pyridine Catalysts Stabilized by Trifluoromethyl Substituents:â€‰ Group 9 Metal Catalysts with Productivities Matching Those of Iron Systems. Organometallics, 2005, 24, 280-286.	2.3	127
20	Experimental and Computational Investigation of the Mechanism of Carbon Dioxide/Cyclohexene Oxide Copolymerization Using a Dizinc Catalyst. Macromolecules, 2012, 45, 6781-6795.	4.8	123
21	Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity. Angewandte Chemie - International Edition, 2016, 55, 8680-8685.	13.8	123
22	Bis(imino)pyridyl iron and cobalt complexes: the effect of nitrogen substituents on ethylene oligomerisation and polymerisation. Dalton Transactions RSC, 2001, , 1639-1644.	2.3	120
23	Di-cobalt(ii) catalysts for the copolymerisation of CO2 and cyclohexene oxide: support for a dinuclear mechanism?. Chemical Science, 2012, 3, 1245.	7.4	117
24	Synthesis and Characterization of Dinuclear Metal Ïƒ-Acetylides and Mononuclear Metal Ïƒ-Allenylidenes. Organometallics, 1998, 17, 3034-3043.	2.3	115
25	Low coordinate magnesium chemistry supported by a bulky Î²-diketiminate ligand. Dalton Transactions, 2003, , 3088-3097.	3.3	109
26	Controlled polymerization of lactides at ambient temperature using [5-Cl-salen]AlOMe. Macromolecular Rapid Communications, 1999, 20, 616-618.	3.9	105
27	Novel Mono-alkyl Magnesium Complexes Stabilized by a Bulky Î²-Diketiminate Ligand:â€‰ Structural Characterization of a Coordinatively Unsaturated Trigonal System. Journal of the American Chemical Society, 2000, 122, 7120-7121.	13.7	104
28	A well-defined iron(ii) alkoxide initiator for the controlled polymerisation of lactide. Dalton Transactions RSC, 2002, , 4321-4322.	2.3	103
29	Dinuclear Zinc Salen Catalysts for the Ring Opening Copolymerization of Epoxides and Carbon Dioxide or Anhydrides. Inorganic Chemistry, 2015, 54, 11906-11915.	4.0	103
30	A five-coordinate chromium alkyl complex stabilised by salicylaldiminato ligands. Dalton Transactions RSC, 2000, , 1969-1971.	2.3	102
31	Catalytic Transformation of Levulinic Acid to 2-Methyltetrahydrofuran Using Rutheniumâ€“N-Triphos Complexes. ACS Catalysis, 2015, 5, 2500-2512.	11.2	102
32	Polymerization of Methyl Methacrylate Using Four-Coordinate (Î±-Diimine)iron Catalysts:â€‰ Atom Transfer Radical Polymerization vs Catalytic Chain Transfer. Macromolecules, 2003, 36, 2591-2593.	4.8	100
33	Synthesis and characterisation of neutral and cationic alkyl aluminium complexes bearing N,O-Schiff base chelates with pendant donor arms. Dalton Transactions RSC, 2002, , 415-422.	2.3	97
34	Cyclobis(Paraquatâ€4,4â€²â€Biphenylene)â€“an Organic Molecular Square. Chemistry - A European Journal, 1996, 2, 877-893.	3.3	96
35	Synthesis, Characterization, and Theoretical Studies of New Alkynylferrocene and -biferrocene Ligands and Their Platinum-Containing Dimers and Oligomers. Organometallics, 1999, 18, 4261-4269.	2.3	96
36	Effect of Fluorination of 2,1,3-Benzothiadiazole. Journal of Organic Chemistry, 2015, 80, 5045-5048.	3.2	96

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37	Bis(8-quinolinolato)aluminum ethyl complexes: Iso-Selective Initiators for rac-Lactide Polymerization. Organometallics, 2012, 31, 4729-4736.	2.3	95
38	Reactions of Fluoroalkenes with an Aluminium(I) Complex. Angewandte Chemie - International Edition, 2018, 57, 6638-6642.	13.8	94
39	Investigations into the Mechanism of Activation and Initiation of Ethylene Polymerization by Bis(imino)pyridine Cobalt Catalysts:Â Synthesis, Structures, and Deuterium Labeling Studies. Organometallics, 2005, 24, 2039-2050.	2.3	91
40	Phosphasalen Indium Complexes Showing High Rates and Isoselectivities in racâ€Lactide Polymerizations. Angewandte Chemie - International Edition, 2017, 56, 5277-5282.	13.8	91
41	Iron complexes bearing iminopyridine and aminopyridine ligands as catalysts for atom transfer radical polymerisation. Dalton Transactions, 2003, , 2824.	3.3	89
42	Cyano substituted benzothiadiazole: a novel acceptor inducing n-type behaviour in conjugated polymers. Journal of Materials Chemistry C, 2015, 3, 265-275.	5.5	89
43	Conformational control of Pd₂L₄ assemblies with unsymmetrical ligands. Chemical Science, 2020, 11, 677-683.	7.4	87
44	The Influence of Macrocyclic Polyether Constitution upon Ammonium Ion/Crown Ether Recognition Processes. Chemistry - A European Journal, 2000, 6, 2274-2287.	3.3	86
45	A combined experimental and computational study on the reaction of fluoroarenes with Mgâ€“Mg, Mgâ€“Zn, Mgâ€“Al and Alâ€“Zn bonds. Chemical Science, 2018, 9, 2348-2356.	7.4	86
46	Synthesis and reactivity of 1,8-bis(imino)carbazolide complexes of iron, cobalt and manganese. Dalton Transactions, 2003, , 2718.	3.3	83
47	Single operation palladium catalysed C(sp³)â€“H functionalisation of tertiary aldehydes: investigations into transient imine directing groups. Chemical Science, 2017, 8, 4840-4847.	7.4	83
48	Oligomeric ferrocene rings. Nature Chemistry, 2016, 8, 825-830.	13.6	82
49	Î±-Diimine, Diamine, and Diphosphine Iron Catalysts for the Controlled Radical Polymerization of Styrene and Acrylate Monomers. Macromolecules, 2007, 40, 7441-7452.	4.8	81
50	Polyazolyl Chelate Chemistry. 7.1Reactivity of the Complexes [MCl(PPh3)2{HB(pz)3}] (M = Ru, Os; pz =) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	79
51	Ferrocene-Substituted Bis(imino)pyridine Iron and Cobalt Complexes:â€‰ Toward Redox-Active Catalysts for the Polymerization of Ethylene. Organometallics, 2006, 25, 1932-1939.	2.3	78
52	A Chromo-Fluorogenic Synthetic â€œCanaryâ€•for CO Detection Based on a Pyrenylvinyl Ruthenium(II) Complex. Journal of the American Chemical Society, 2014, 136, 11930-11933.	13.7	77
53	Carboraneâ€Induced Excimer Emission of Severely Twisted Bisâ€oâ€Carboranyl Chrysene. Angewandte Chemie - International Edition, 2018, 57, 10640-10645.	13.8	77
54	Thermodynamically Controlled Self-Assembly of Pseudorotaxanes and Pseudopolyrotaxanes with Different Recognition Motifs Operating Self-Selectively. Angewandte Chemie International Edition in English, 1996, 35, 1930-1933.	4.4	74

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55	The effect of imine-carbon substituents in bis(imino)pyridine-based ethylene polymerisation catalysts across the transition series. Catalysis Science and Technology, 2012, 2, 643.	4.1	74
56	Ex Vivo Tracking of Endogenous CO with a Ruthenium(II) Complex. Journal of the American Chemical Society, 2017, 139, 18484-18487.	13.7	74
57	Addition of Carbonâ€“Fluorine Bonds to a Mg(I)â€“Mg(I) Bond: An Equivalent of Grignard Formation in Solution. Journal of the American Chemical Society, 2016, 138, 12763-12766.	13.7	72
58	A hexagonal planar transition-metal complex. Nature, 2019, 574, 390-393.	27.8	72
59	Reversible alkene binding and allylic Câ€“H activation with an aluminium(<scp>i</scp>) complex. Chemical Science, 2019, 10, 2452-2458.	7.4	71
60	gemini-Porphyrazines:Â The Synthesis and Characterization of Metal-Cappedcis- andtrans-Porphyrazine Tetrathiolates. Journal of the American Chemical Society, 1996, 118, 10487-10493.	13.7	70
61	Simultaneous Detection of Carbon Monoxide and Viscosity Changes in Cells. Angewandte Chemie - International Edition, 2020, 59, 21431-21435.	13.8	70
62	Indium Catalysts for Low-Pressure CO₂/Epoxide Ring-Opening Copolymerization: Evidence for a Mononuclear Mechanism?. Journal of the American Chemical Society, 2018, 140, 6893-6903.	13.7	68
63	Group 4 Metal Olefin Polymerization Catalysts Stabilized by Bidentate O,P Ligands. Organometallics, 2008, 27, 235-245.	2.3	67
64	Structural Diversity in Metalâ^'Organic Frameworks Built from Rigid Tetrahedral [Si(p-C₆H₄CO₂)₄]^{4â^'} Struts. Crystal Growth and Design, 2010, 10, 4571-4581.	3.0	67
65	Scandium and Yttrium Phosphasalen Complexes as Initiators for Ring-Opening Polymerization of Cyclic Esters. Inorganic Chemistry, 2015, 54, 2204-2212.	4.0	67
66	Guanidine-Catalyzed Reductive Amination of Carbon Dioxide with Silanes: Switching between Pathways and Suppressing Catalyst Deactivation. ACS Catalysis, 2018, 8, 3678-3687.	11.2	66
67	Synthesis and characterisation of neutral dialkylaluminium complexes stabilised by salicylaldiminato ligands, and their conversion to monoalkylaluminium cationsâ€Šâ€. Dalton Transactions RSC, 2001, , 1472-1476.	2.3	65
68	The synthesis, X-ray structures and CVD studies of some group 11 complexes of iminobis(diisopropylphosphine selenides) and their use in the deposition of I/III/VI photovoltaic materials. Journal of Materials Chemistry, 2004, 14, 233.	6.7	65
69	Azaisoindigo conjugated polymers for high performance n-type and ambipolar thin film transistor applications. Journal of Materials Chemistry C, 2016, 4, 9704-9710.	5.5	65
70	Cyclophanes and [2]Catenanes as Ligands for Transition Metal Complexes: Synthesis, Structure, Absorption Spectra, and Excited State and Electrochemical Properties. Chemistry - A European Journal, 1998, 4, 590-607.	3.3	64
71	Bidirectional Asymmetric Allylboration. A Convenient Asymmetric Synthesis ofC2-Symmetric 3-Methylenepentane-1,5-diols and Rapid Access toC2-Symmetric Spiroketals. Journal of Organic Chemistry, 2000, 65, 375-380.	3.2	64
72	Tris(trifluoromethanesulfonyl)methide (â€œTriflideâ€) Anion:â€‰ Convenient Preparation, X-ray Crystal Structures, and Exceptional Catalytic Activity as a Counterion with Ytterbium(III) and Scandium(III). Journal of Organic Chemistry, 1999, 64, 2910-2913.	3.2	63

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73	Room temperature catalytic carbonâ€“hydrogen bond alumination of unactivated arenes: mechanism and selectivity. Chemical Science, 2018, 9, 5435-5440.	7.4	63
74	Synthetic, spectroscopic and olefin oligomerisation studies on nickel and palladium complexes containing ferrocene substituted nitrogen donor ligands. Dalton Transactions, 2003, , 918-926.	3.3	61
75	Chromium complexes bearing pyrrolide-imine N,N-chelate ligands: synthesis, structures and ethylene polymerisation behaviourElectronic supplementary information (ESI) available: a plot of the molecular structure of 3a. See http://www.rsc.org/suppdata/dt/b2/b204568k/. Dalton Transactions RSC, 2002, , 4017-4023.	2.3	60
76	Tetravalent Silicon Connectors Me_nSi(p-C₆H₄CO₂H)_{4â^'n}(n=)	4.0	59
77	Synthesis of Highly Enantioenriched Sulfonimidoyl Fluorides and Sulfonimidamides by Stereospecific Sulfurâ€“Fluorine Exchange (SuFEx) Reaction. Chemistry - A European Journal, 2020, 26, 12533-12538.	3.3	59
78	The complexation of halide ions by a calix[6]pyrrole. Chemical Communications, 2000, , 1207-1208.	4.1	58
79	Lewis Acids and Lewis Acid-Functionalized Ligands in Rhodium-Catalyzed Methyl Acetate Carbonylation. Organometallics, 2011, 30, 4060-4066.	2.3	58
80	Fluorescent Acridine-Based Receptors for H₂PO₄^{â€“}. Journal of Organic Chemistry, 2012, 77, 490-500.	3.2	58
81	The effect of bulky substituents on the olefin polymerisation behaviour of nickel catalysts bearing [P,O] chelate ligands. Chemical Communications, 2001, , 719-720.	4.1	56
82	Sodium and Potassium Ion Selective Conjugated Polymers for Optical Ion Detection in Solution and Solid State. Advanced Functional Materials, 2016, 26, 514-523.	14.9	56
83	Groups 1, 2 and Zn(II) Heterodinuclear Catalysts for Epoxide/CO₂ Ring-Opening Copolymerization. Inorganic Chemistry, 2018, 57, 15575-15583.	4.0	56
84	Total Synthesis and Stereochemical Assignment of the Quinquecyclopropane-Containing Cholesteryl Ester Transfer Protein Inhibitor U-106305. Journal of the American Chemical Society, 1996, 118, 7863-7864.	13.7	55
85	High Yielding Template-Directed Syntheses of [2]Rotaxanes. , 1998, 1998, 2565-2571.		54
86	Novel Phosphinite and Phosphonite Copper(I) Complexes: Efficient Catalysts for Click Azideâ€“Alkyne Cycloaddition Reactions. Organometallics, 2011, 30, 6225-6232.	2.3	54
87	A combinatorial approach to improving the performance of azoarene photoswitches. Beilstein Journal of Organic Chemistry, 2019, 15, 2753-2764.	2.2	53
88	Anion templated synthesis of Ni/Pd containing metalla-macrocycles. Dalton Transactions RSC, 2001, , 2239-2244.	2.3	52
89	Ethylene polymerisation by a copper catalyst bearing Î±-diimine ligands. Dalton Transactions RSC, 2002, , 2261-2262.	2.3	52
90	Pseudorotaxanes and Rotaxanes Formed by Viologen Derivatives. European Journal of Organic Chemistry, 2006, 2006, 1857-1866.	2.4	52

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91	Switching between Local and Global Aromaticity in a Conjugated Macrocycle for Highâ€Performance Organic Sodiumâ€Ion Battery Anodes. Angewandte Chemie - International Edition, 2020, 59, 12958-12964.	13.8	52
92	Synthesis and Characterization of a Series of Bis(oxo/thiophosphinic)diamido Yttrium Complexes and Their Application as Initiators for Lactide Ring-Opening Polymerization. Organometallics, 2007, 26, 4955-4963.	2.3	51
93	Multifunctional Dithiocarbamates: Synthesis and Ring-Closing Metathesis of Diallyldithiocarbamate Complexes. Organometallics, 2010, 29, 2547-2556.	2.3	51
94	Hydrogen-bonded pseudopolyrotaxanes. Advanced Materials, 1996, 8, 37-41.	21.0	50
95	Addition of aluminium, zinc and magnesium hydrides to rhodium(<scp>iii</scp>). Chemical Science, 2015, 6, 5617-5622.	7.4	50
96	Heterodinuclear titanium/zinc catalysis: synthesis, characterization and activity for CO₂/epoxide copolymerization and cyclic ester polymerization. Dalton Transactions, 2017, 46, 2532-2541.	3.3	50
97	Multimetallic complexes of group 10 and 11 metals based on polydentate dithiocarbamate ligands. Dalton Transactions, 2011, 40, 5852.	3.3	49
98	Insertion of O2 into a Pd(i)â€“Pd(i) dimer and subsequent Câ€“O bond formation by activation of a Câ€“H bond. Chemical Communications, 2000, , 1525-1526.	4.1	48
99	Star porphyrazines and related multimetallic macrocycles. Journal of Heterocyclic Chemistry, 1998, 35, 1013-1042.	2.6	47
100	Molecular and Supramolecular Synthesis with Dibenzofuranâ€Containing Systems. Chemistry - A European Journal, 1997, 3, 1136-1150.	3.3	45
101	Self-Assembling Cyclophanes and Catenanes Possessing Elements of Planar Chirality. Chemistry - A European Journal, 1998, 4, 299-310.	3.3	45
102	Ammonium Ion Binding with Pyridine-Containing Crown Ethers. Organic Letters, 2000, 2, 2947-2950.	4.6	45
103	Impact of Nonfullerene Acceptor Side Chain Variation on Transistor Mobility. Advanced Electronic Materials, 2019, 5, 1900344.	5.1	45
104	Controlling Translational Isomerism in[2]Catenanes. Angewandte Chemie International Edition in English, 1995, 34, 571-574.	4.4	44
105	Synthesis and characterisation of unsymmetrical metal (RuII, OsII) and ferrocenyl complexes of 1,3,5-triethynylbenzene. Dalton Transactions RSC, 2000, , 3387-3392.	2.3	44
106	Phosphine stabilized copper(i) complexes of dithiocarbamates and xanthates and their decomposition pathways. New Journal of Chemistry, 2011, 35, 2773.	2.8	44
107	Reactions of Fluoroalkenes with an Aluminium(I) Complex. Angewandte Chemie, 2018, 130, 6748-6752.	2.0	44
108	AnionenunterstÃ¼tzte Selbstorganisation. Angewandte Chemie, 1997, 109, 2158-2160.	2.0	43

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109	Phosphaalkyne Hydrometalation:Â Synthesis and Reactivity of the Complexes [Ru(PCHCMe3)Cl(CA)(PPh3)2] (A = O, S). Organometallics, 1998, 17, 4744-4753.	2.3	43
110	Bifunctional ferrocene derivatives for molecular recognition of DNA duplexes. Dalton Transactions RSC, 2000, , 2969-2974.	2.3	42
111	A Series of Bis(thiophosphinic amido)yttrium Initiators for Lactide Ring-Opening Polymerization. Macromolecules, 2008, 41, 8603-8607.	4.8	42
112	Ferroceneâ€•and Biferroceneâ€Containing Macrocycles towards Singleâ€Molecule Electronics. Angewandte Chemie - International Edition, 2017, 56, 6838-6842.	13.8	42
113	Ruthenium(II) and Osmium(II) Vinyl Complexes as Highly Sensitive and Selective Chromogenic and Fluorogenic Probes for the Sensing of Carbon Monoxide in Air. Chemistry - A European Journal, 2015, 21, 14529-14538.	3.3	41
114	Synthesis of Isoindolinones by Pd-Catalyzed Coupling between N-Methoxybenzamide and Styrene Derivatives. Journal of Organic Chemistry, 2016, 81, 7931-7938.	3.2	41
115	Diâ€Zincâ€“Aryl Complexes: CO₂ Insertions and Applications in Polymerisation Catalysis. Chemistry - A European Journal, 2017, 23, 7367-7376.	3.3	41
116	Organometallic Macrocycle Chemistry. 5.1 Ïƒ-Vinyl and Ïƒ-Aryl Complexes of Ruthenium(II) Ligated by 1,4,7-Trithiacyclononane:â€‰ X-ray Crystal Structure of [Ru(CHCH2)(CO)(PPh3)([9]aneS3)]PF6Â·2CH2Cl2. Organometallics, 1996, 15, 5409-5415.	2.3	40
117	Tetrathiafulvalenenaphthalenophanes:Â Planar Chirality andcis/transPhotoisomerization. Journal of Organic Chemistry, 2000, 65, 4120-4126.	3.2	40
118	The effect of fluorination on the luminescent behaviour of 8-hydroxyquinoline boron compounds. New Journal of Chemistry, 2008, 32, 1379.	2.8	40
119	Exploiting Noncovalent Interactions for Room-Temperature Heteroselective rac-Lactide Polymerization Using Aluminum Catalysts. ACS Catalysis, 2019, 9, 7912-7920.	11.2	40
120	Reactions of an Aluminum(I) Reagent with 1,2-, 1,3-, and 1,5-Dienes: Dearomatization, Reversibility, and a Pericyclic Mechanism. Inorganic Chemistry, 2020, 59, 4608-4616.	4.0	40
121	Unprecedented coupling of vinylidene and allenylidene ligands with dithiocarbamates: X-ray structure of [Ru{C(ĩ˜…Cĩ˜…CPh2)SC(NMe2)S}(S2CNMe2)(CO)(PPh3)]. Journal of Organometallic Chemistry, 1999, 578, 264-267.	1.8	39
122	Unusual regiodivergence in metal-catalysed intramolecular cyclisation of Î³-allenols. Chemical Communications, 2009, , 7125-7127.	4.1	39
123	The tuning of the energy levels of dibenzosilole copolymers and applications in organic electronics. Journal of Materials Chemistry, 2011, 21, 11800.	6.7	39
124	Mononuclear Phenolate Diamine Zinc Hydride Complexes and Their Reactions With CO₂. Organometallics, 2014, 33, 1112-1119.	2.3	39
125	Platinum(II) phosphine and orotate complexes with aminopyridine co-ligands, and their molecular recognition via hydrogen bondingâ€Šâ€. Dalton Transactions RSC, 2000, , 3783-3790.	2.3	38
126	Selenolatovinylidene Complexes:Â Metal-Mediated Alkynyl Selenoether Rearrangements. Organometallics, 2000, 19, 371-373.	2.3	38

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127	Influence of the Counteranion on the Formation of Polymeric Networks by Metal Complexes of Hexamethylenebis(acetamide). Inorganic Chemistry, 2001, 40, 312-317.	4.0	38
128	Dithiocarboxylate complexes of ruthenium(ii) and osmium(ii). Dalton Transactions, 2011, 40, 3737.	3.3	38
129	Potential Protecting Group Strategy for Disila Analogues of Vinyllithiums: Synthesis and Reactivity of a 2,4,6-Trimethoxyphenyl-Substituted Disilene. Organometallics, 2013, 32, 6844-6850.	2.3	38
130	Highly Sensitive and Selective Molecular Probes for Chromoâ€Fluorogenic Sensing of Carbon Monoxide in Air, Aqueous Solution and Cells. Chemistry - A European Journal, 2019, 25, 2069-2081.	3.3	38
131	Influence of Chelating Phosphines on the Insertion of Isocyanides into Palladiumâ^'Methyl Bonds in (Pâ^'P)Pd(Me)Cl Complexes and Their Further Reaction with Olefins and Isothiocyanates. Organometallics, 2002, 21, 4799-4807.	2.3	37
132	Zirconium Complexes Containing Tetradentate O,P,P,O Ligands: Ethylene and Propylene Polymerization Studies. Organometallics, 2008, 27, 5960-5967.	2.3	36
133	A New Class of Novel Macrocyclic Mesogens. Angewandte Chemie International Edition in English, 1994, 33, 1503-1506.	4.4	35
134	Kinetic and Thermodynamic Effects in the Self-Assembly of [3]Catenanes in the Solution and Solid States. Chemistry - A European Journal, 1998, 4, 460-468.	3.3	35
135	Polyazolyl Chelate Chemistry. 6.1 Bidentate Coordination of HB(pz)3 (pz = Pyrazol-1-yl) to Ruthenium and Osmium:â€‰ Crystal Structure of [RuH(CO)(PPh3)2{Î²2-HB(pz)3}]. Organometallics, 1998, 17, 1552-1557.	2.3	35
136	Titanium imido complexes as precursors to titanium nitride. Dalton Transactions RSC, 2002, , 4055-4059.	2.3	35
137	Weakly Coordinated Zinc and Aluminum Ïƒ-Complexes of Copper(I). Organometallics, 2014, 33, 2685-2688.	2.3	35
138	Synthesis and Reactivity of [TpRh(PPh3)2] (Tp = Hydridotris(pyrazol-1-yl)borate). Organometallics, 1998, 17, 3152-3154.	2.3	34
139	Template-Directed Synthesis of a Rotacatenane. European Journal of Organic Chemistry, 1999, 1999, 1295-1302.	2.4	34
140	Syntheses and characterization of 5-substituted hydantoins and thiazolinesâ€”implications for crystal engineering of hydrogen bonded assemblies. Crystal structuresâ€Šâ€ of 5-(2-pyridylmethylene)hydantoin, 5-(2-pyridylmethylene)-2-thiohydantoin, 5-(2-pyridylmethylene)thiazolidine-2,4-dione, 5-(2-pyridylmethylene)rhodanine and 5-(2-pyridylmethylene)pseudothiohydantoinâ€Šâ€. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 3495-3504.	1.3	34
141	Yttrium(III) complex as a highly active catalyst for lactide polymerization. Journal of Polymer Science Part A, 2006, 44, 6646-6651.	2.3	34
142	Scale-Up of Room-Temperature Constructive Quantum Interference from Single Molecules to Self-Assembled Molecular-Electronic Films. Journal of the American Chemical Society, 2020, 142, 8555-8560.	13.7	34
143	Molecular Meccano, 48Probing Co-Conformational Changes in Chiral [2]Rotaxanes by1H-NMR Spectroscopy. European Journal of Organic Chemistry, 1999, 1999, 899-908.	2.4	33
144	Synthesis, characterisation and catalytic activity of metal complexes of neutral, unsymmetrical P/S ferrocenediyl ligands. Dalton Transactions RSC, 2002, , 3280-3289.	2.3	33

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