

Andrew J P White

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Chemically and Electrochemically Switchable [2]Catenane Incorporating a Tetrathiafulvalene Unit. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 333-337.	7.2	328
2	The Sting of the Scorpion: A Metallaboratrane. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2759-2761.	7.2	327
3	Arylazopyrazoles: Azoheteroarene Photoswitches Offering Quantitative Isomerization and Long Thermal Half-Lives. <i>Journal of the American Chemical Society</i> , 2014, 136, 11878-11881.	6.6	310
4	Rotaxane or Pseudorotaxane? That Is the Question!â€. <i>Journal of the American Chemical Society</i> , 1998, 120, 2297-2307.	6.6	292
5	Switching of Pseudorotaxanes and Catenanes Incorporating a Tetrathiafulvalene Unit by Redox and Chemical Inputsâ€. <i>Journal of Organic Chemistry</i> , 2000, 65, 1924-1936.	1.7	251
6	Tuning Azoheteroarene Photoswitch Performance through Heteroaryl Design. <i>Journal of the American Chemical Society</i> , 2017, 139, 1261-1274.	6.6	244
7	Simple Mechanical Molecular and Supramolecular Machines: Photochemical and Electrochemical Control of Switching Processes. <i>Chemistry - A European Journal</i> , 1997, 3, 152-170.	1.7	212
8	Supramolecular Daisy Chains. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1294-1297.	7.2	190
9	In Situ Formation of Mixed Phosphineâˆ™Imidazolylidene Palladium Complexes in Room-Temperature Ionic Liquids. <i>Organometallics</i> , 2001, 20, 3848-3850.	1.1	184
10	Highly Active Di- and Trimetallic Cobalt Catalysts for the Copolymerization of CHO and CO₂ at Atmospheric Pressure. <i>Macromolecules</i> , 2010, 43, 2291-2298.	2.2	177
11	Anion Control in the Self-Assembly of a Cage Coordination Complex. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1258-1261.	7.2	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. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1870-1875.	7.2	170
13	Anion-Assisted Self-Assembly. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2068-2070.	4.4	168
14	Metalâ€”Size Influence in Isoâ€”selective Lactide Polymerization. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9226-9230.	7.2	166
15	The nature of the active species in bis(imino)pyridyl cobalt ethylene polymerisation catalysts. <i>Chemical Communications</i> , 2001, , 2252-2253.	2.2	150
16	From B(C6F5)3 to B(OC6F5)3:â€” Synthesis of (C6F5)2BOC6F5 and C6F5B(OC6F5)2 and Their Relative Lewis Acidity. <i>Organometallics</i> , 2005, 24, 1685-1691.	1.1	148
17	Cationic 2,6-bis(imino)pyridine iron and cobalt complexes: synthesis, structures, ethylene polymerisation and ethylene/polar monomer co-polymerisation studies. <i>Dalton Transactions RSC</i> , 2002, , 1159.	2.3	142
18	A well defined tin(ii) initiator for the living polymerisation of lactide. <i>Chemical Communications</i> , 2001, , 283-284.	2.2	135

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19	Selective Dimerization/Oligomerization of $\hat{1}\pm$ -Olefins by Cobalt Bis(imino)pyridine Catalysts Stabilized by Trifluoromethyl Substituents: $\hat{a}\epsilon\%$ Group 9 Metal Catalysts with Productivities Matching Those of Iron Systems. <i>Organometallics</i> , 2005, 24, 280-286.	1.1	127
20	Experimental and Computational Investigation of the Mechanism of Carbon Dioxide/Cyclohexene Oxide Copolymerization Using a Dizinc Catalyst. <i>Macromolecules</i> , 2012, 45, 6781-6795.	2.2	123
21	Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8680-8685.	7.2	123
22	Bis(imino)pyridyl iron and cobalt complexes: the effect of nitrogen substituents on ethylene oligomerisation and polymerisation. <i>Dalton Transactions RSC</i> , 2001, , 1639-1644.	2.3	120
23	Di-cobalt(ii) catalysts for the copolymerisation of CO ₂ and cyclohexene oxide: support for a dinuclear mechanism?. <i>Chemical Science</i> , 2012, 3, 1245.	3.7	117
24	Synthesis and Characterization of Dinuclear Metal \hat{f} -Acetylides and Mononuclear Metal \hat{f} -Allenylidenes. <i>Organometallics</i> , 1998, 17, 3034-3043.	1.1	115
25	Low coordinate magnesium chemistry supported by a bulky $\hat{2}$ -diketiminato ligand. <i>Dalton Transactions</i> , 2003, , 3088-3097.	1.6	109
26	Controlled polymerization of lactides at ambient temperature using [5-Cl-salen]AlOMe. <i>Macromolecular Rapid Communications</i> , 1999, 20, 616-618.	2.0	105
27	Novel Mono-alkyl Magnesium Complexes Stabilized by a Bulky $\hat{2}$ -Diketiminato Ligand: $\hat{a}\epsilon\%$ Structural Characterization of a Coordinatively Unsaturated Trigonal System. <i>Journal of the American Chemical Society</i> , 2000, 122, 7120-7121.	6.6	104
28	A well-defined iron(ii) alkoxide initiator for the controlled polymerisation of lactide. <i>Dalton Transactions RSC</i> , 2002, , 4321-4322.	2.3	103
29	Dinuclear Zinc Salen Catalysts for the Ring Opening Copolymerization of Epoxides and Carbon Dioxide or Anhydrides. <i>Inorganic Chemistry</i> , 2015, 54, 11906-11915.	1.9	103
30	A five-coordinate chromium alkyl complex stabilised by salicylaldiminato ligands. <i>Dalton Transactions RSC</i> , 2000, , 1969-1971.	2.3	102
31	Catalytic Transformation of Levulinic Acid to 2-Methyltetrahydrofuran Using Ruthenium \hat{N} -Triphos Complexes. <i>ACS Catalysis</i> , 2015, 5, 2500-2512.	5.5	102
32	Polymerization of Methyl Methacrylate Using Four-Coordinate ($\hat{1}\pm$ -Diimine)iron Catalysts: $\hat{a}\epsilon\%$ Atom Transfer Radical Polymerization vs Catalytic Chain Transfer. <i>Macromolecules</i> , 2003, 36, 2591-2593.	2.2	100
33	Synthesis and characterisation of neutral and cationic alkyl aluminium complexes bearing N,O-Schiff base chelates with pendant donor arms. <i>Dalton Transactions RSC</i> , 2002, , 415-422.	2.3	97
34	Cyclobis(Paraquat $\hat{4},4\hat{2}\hat{B}$ iphenylene) $\hat{a}\epsilon$ an Organic Molecular Square. <i>Chemistry - A European Journal</i> , 1996, 2, 877-893.	1.7	96
35	Synthesis, Characterization, and Theoretical Studies of New Alkynylferrocene and -biferrocene Ligands and Their Platinum-Containing Dimers and Oligomers. <i>Organometallics</i> , 1999, 18, 4261-4269.	1.1	96
36	Effect of Fluorination of 2,1,3-Benzothiadiazole. <i>Journal of Organic Chemistry</i> , 2015, 80, 5045-5048.	1.7	96

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37	Bis(8-quinolinolato)aluminum ethyl complexes: Iso-Selective Initiators for rac-Lactide Polymerization. <i>Organometallics</i> , 2012, 31, 4729-4736.	1.1	95
38	Reactions of Fluoroalkenes with an Aluminium(I) Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6638-6642.	7.2	94
39	Investigations into the Mechanism of Activation and Initiation of Ethylene Polymerization by Bis(imino)pyridine Cobalt Catalysts: A Synthesis, Structures, and Deuterium Labeling Studies. <i>Organometallics</i> , 2005, 24, 2039-2050.	1.1	91
40	Phosphasalen Indium Complexes Showing High Rates and Isoselectivities in <i>rac</i> -Lactide Polymerizations. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5277-5282.	7.2	91
41	Iron complexes bearing iminopyridine and aminopyridine ligands as catalysts for atom transfer radical polymerisation. <i>Dalton Transactions</i> , 2003, , 2824.	1.6	89
42	Cyano substituted benzothiadiazole: a novel acceptor inducing n-type behaviour in conjugated polymers. <i>Journal of Materials Chemistry C</i> , 2015, 3, 265-275.	2.7	89
43	Conformational control of Pd ₂ L ₄ assemblies with unsymmetrical ligands. <i>Chemical Science</i> , 2020, 11, 677-683.	3.7	87
44	The Influence of Macrocyclic Polyether Constitution upon Ammonium Ion/Crown Ether Recognition Processes. <i>Chemistry - A European Journal</i> , 2000, 6, 2274-2287.	1.7	86
45	A combined experimental and computational study on the reaction of fluoroarenes with Mg ⁺ Mg, Mg ⁺ Zn, Mg ⁺ Al and Al ⁺ Zn bonds. <i>Chemical Science</i> , 2018, 9, 2348-2356.	3.7	86
46	Synthesis and reactivity of 1,8-bis(imino)carbazolide complexes of iron, cobalt and manganese. <i>Dalton Transactions</i> , 2003, , 2718.	1.6	83
47	Single operation palladium catalysed C(sp ³) ⁺ H functionalisation of tertiary aldehydes: investigations into transient imine directing groups. <i>Chemical Science</i> , 2017, 8, 4840-4847.	3.7	83
48	Oligomeric ferrocene rings. <i>Nature Chemistry</i> , 2016, 8, 825-830.	6.6	82
49	Î±-Diimine, Diamine, and Diphosphine Iron Catalysts for the Controlled Radical Polymerization of Styrene and Acrylate Monomers. <i>Macromolecules</i> , 2007, 40, 7441-7452.	2.2	81
50	Polyazolyl Chelate Chemistry. 7.1 Reactivity of the Complexes [MCl(PPh ₃) ₂ {HB(pz) ₃ }] (M = Ru, Os; pz =) Tj ETQq0,0,0 rgBT /Qverlock 1	1.1	79
51	Ferrocene-Substituted Bis(imino)pyridine Iron and Cobalt Complexes: Toward Redox-Active Catalysts for the Polymerization of Ethylene. <i>Organometallics</i> , 2006, 25, 1932-1939.	1.1	78
52	A Chromo-Fluorogenic Synthetic "Canary" for CO Detection Based on a Pyrenylvinyl Ruthenium(II) Complex. <i>Journal of the American Chemical Society</i> , 2014, 136, 11930-11933.	6.6	77
53	Carborane-Induced Excimer Emission of Severely Twisted Bis(i>o</i>-Carboranyl Chrysene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10640-10645.	7.2	77
54	Thermodynamically Controlled Self-Assembly of Pseudorotaxanes and Pseudopolyrotaxanes with Different Recognition Motifs Operating Self-Selectively. <i>Angewandte Chemie International Edition in English</i> , 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. <i>Catalysis Science and Technology</i> , 2012, 2, 643.	2.1	74
56	<i>Ex Vivo</i> Tracking of Endogenous CO with a Ruthenium(II) Complex. <i>Journal of the American Chemical Society</i> , 2017, 139, 18484-18487.	6.6	74
57	Addition of Carbon-Fluorine Bonds to a Mg(I)-Mg(I) Bond: An Equivalent of Grignard Formation in Solution. <i>Journal of the American Chemical Society</i> , 2016, 138, 12763-12766.	6.6	72
58	A hexagonal planar transition-metal complex. <i>Nature</i> , 2019, 574, 390-393.	13.7	72
59	Reversible alkene binding and allylic C-H activation with an aluminium(III) complex. <i>Chemical Science</i> , 2019, 10, 2452-2458.	3.7	71
60	gemini-Porphyrazines: The Synthesis and Characterization of Metal-Capped cis- and trans-Porphyrazine Tetrathiolates. <i>Journal of the American Chemical Society</i> , 1996, 118, 10487-10493.	6.6	70
61	Simultaneous Detection of Carbon Monoxide and Viscosity Changes in Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21431-21435.	7.2	70
62	Indium Catalysts for Low-Pressure CO ₂ /Epoxide Ring-Opening Copolymerization: Evidence for a Mononuclear Mechanism?. <i>Journal of the American Chemical Society</i> , 2018, 140, 6893-6903.	6.6	68
63	Group 4 Metal Olefin Polymerization Catalysts Stabilized by Bidentate O,P Ligands. <i>Organometallics</i> , 2008, 27, 235-245.	1.1	67
64	Structural Diversity in Metal-Organic Frameworks Built from Rigid Tetrahedral [Si(p-C ₆ H ₄ CO) ₂] ₄ Struts. <i>Crystal Growth and Design</i> , 2010, 10, 4571-4581.	1.4	67
65	Scandium and Yttrium Phosphasalen Complexes as Initiators for Ring-Opening Polymerization of Cyclic Esters. <i>Inorganic Chemistry</i> , 2015, 54, 2204-2212.	1.9	67
66	Guanidine-Catalyzed Reductive Amination of Carbon Dioxide with Silanes: Switching between Pathways and Suppressing Catalyst Deactivation. <i>ACS Catalysis</i> , 2018, 8, 3678-3687.	5.5	66
67	Synthesis and characterisation of neutral dialkylaluminium complexes stabilised by salicylaldiminato ligands, and their conversion to monoalkylaluminium cations. <i>Dalton Transactions RSC</i> , 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. <i>Journal of Materials Chemistry</i> , 2004, 14, 233.	6.7	65
69	Azaisoindigo conjugated polymers for high performance n-type and ambipolar thin film transistor applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9704-9710.	2.7	65
70	Cyclophanes and [2]Catenanes as Ligands for Transition Metal Complexes: Synthesis, Structure, Absorption Spectra, and Excited State and Electrochemical Properties. <i>Chemistry - A European Journal</i> , 1998, 4, 590-607.	1.7	64
71	Bidirectional Asymmetric Allylboration. A Convenient Asymmetric Synthesis of C ₂ -Symmetric 3-Methylenepentane-1,5-diols and Rapid Access to C ₂ -Symmetric Spiroketal. <i>Journal of Organic Chemistry</i> , 2000, 65, 375-380.	1.7	64
72	Tris(trifluoromethanesulfonyl)methide (OTf) ⁻ Anion: Convenient Preparation, X-ray Crystal Structures, and Exceptional Catalytic Activity as a Counterion with Ytterbium(III) and Scandium(III). <i>Journal of Organic Chemistry</i> , 1999, 64, 2910-2913.	1.7	63

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73	Room temperature catalytic carbon-hydrogen bond alumination of unactivated arenes: mechanism and selectivity. <i>Chemical Science</i> , 2018, 9, 5435-5440.	3.7	63
74	Synthetic, spectroscopic and olefin oligomerisation studies on nickel and palladium complexes containing ferrocene substituted nitrogen donor ligands. <i>Dalton Transactions</i> , 2003, , 918-926.	1.6	61
75	Chromium complexes bearing pyrrolide-imine N,N-chelate ligands: synthesis, structures and ethylene polymerisation behaviour. Electronic supplementary information (ESI) available: a plot of the molecular structure of 3a. See http://www.rsc.org/suppdata/dt/b2/b204568k/ . <i>Dalton Transactions RSC</i> , 2002, , 4017-4023.	2.3	60
76	Tetravalent Silicon Connectors Me ₃ Si(p-C ₆ H ₄ CO ₂ H) ₄ (19n) = 59 ETQq0 C		
77	Synthesis of Highly Enantioenriched Sulfonimidoyl Fluorides and Sulfonimidamides by Stereospecific Sulfur-Fluorine Exchange (SuFEx) Reaction. <i>Chemistry - A European Journal</i> , 2020, 26, 12533-12538.	1.7	59
78	The complexation of halide ions by a calix[6]pyrrole. <i>Chemical Communications</i> , 2000, , 1207-1208.	2.2	58
79	Lewis Acids and Lewis Acid-Functionalized Ligands in Rhodium-Catalyzed Methyl Acetate Carbonylation. <i>Organometallics</i> , 2011, 30, 4060-4066.	1.1	58
80	Fluorescent Acridine-Based Receptors for H ₂ PO ₄ ⁻ . <i>Journal of Organic Chemistry</i> , 2012, 77, 490-500.	1.7	58
81	The effect of bulky substituents on the olefin polymerisation behaviour of nickel catalysts bearing [P,O] chelate ligands. <i>Chemical Communications</i> , 2001, , 719-720.	2.2	56
82	Sodium and Potassium Ion Selective Conjugated Polymers for Optical Ion Detection in Solution and Solid State. <i>Advanced Functional Materials</i> , 2016, 26, 514-523.	7.8	56
83	Groups 1, 2 and Zn(II) Heterodinuclear Catalysts for Epoxide/CO ₂ Ring-Opening Copolymerization. <i>Inorganic Chemistry</i> , 2018, 57, 15575-15583.	1.9	56
84	Total Synthesis and Stereochemical Assignment of the Quinquecyclopropane-Containing Cholesteryl Ester Transfer Protein Inhibitor U-106305. <i>Journal of the American Chemical Society</i> , 1996, 118, 7863-7864.	6.6	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 Azide-Alkyne Cycloaddition Reactions. <i>Organometallics</i> , 2011, 30, 6225-6232.	1.1	54
87	A combinatorial approach to improving the performance of azoarene photoswitches. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2753-2764.	1.3	53
88	Anion templated synthesis of Ni/Pd containing metalla-macrocycles. <i>Dalton Transactions RSC</i> , 2001, , 2239-2244.	2.3	52
89	Ethylene polymerisation by a copper catalyst bearing $\hat{\iota}$ -diimine ligands. <i>Dalton Transactions RSC</i> , 2002, , 2261-2262.	2.3	52
90	Pseudorotaxanes and Rotaxanes Formed by Viologen Derivatives. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1857-1866.	1.2	52

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91	Switching between Local and Global Aromaticity in a Conjugated Macrocyclic for High-Performance Organic Sodium-Ion Battery Anodes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12958-12964.	7.2	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. <i>Organometallics</i> , 2007, 26, 4955-4963.	1.1	51
93	Multifunctional Dithiocarbamates: Synthesis and Ring-Closing Metathesis of Diallyldithiocarbamate Complexes. <i>Organometallics</i> , 2010, 29, 2547-2556.	1.1	51
94	Hydrogen-bonded pseudopolyrotaxanes. <i>Advanced Materials</i> , 1996, 8, 37-41.	11.1	50
95	Addition of aluminium, zinc and magnesium hydrides to rhodium(μ -3). <i>Chemical Science</i> , 2015, 6, 5617-5622.	3.7	50
96	Heterodinuclear titanium/zinc catalysis: synthesis, characterization and activity for CO ₂ /epoxide copolymerization and cyclic ester polymerization. <i>Dalton Transactions</i> , 2017, 46, 2532-2541.	1.6	50
97	Multimetallic complexes of group 10 and 11 metals based on polydentate dithiocarbamate ligands. <i>Dalton Transactions</i> , 2011, 40, 5852.	1.6	49
98	Insertion of O ₂ into a Pd(i)-Pd(i) dimer and subsequent C=O bond formation by activation of a C-H bond. <i>Chemical Communications</i> , 2000, , 1525-1526.	2.2	48
99	Star porphyrazines and related multimetallic macrocycles. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1013-1042.	1.4	47
100	Molecular and Supramolecular Synthesis with Dibenzofuran-Containing Systems. <i>Chemistry - A European Journal</i> , 1997, 3, 1136-1150.	1.7	45
101	Self-Assembling Cyclophanes and Catenanes Possessing Elements of Planar Chirality. <i>Chemistry - A European Journal</i> , 1998, 4, 299-310.	1.7	45
102	Ammonium Ion Binding with Pyridine-Containing Crown Ethers. <i>Organic Letters</i> , 2000, 2, 2947-2950.	2.4	45
103	Impact of Nonfullerene Acceptor Side Chain Variation on Transistor Mobility. <i>Advanced Electronic Materials</i> , 2019, 5, 1900344.	2.6	45
104	Controlling Translational Isomerism in [2]Catenanes. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 571-574.	4.4	44
105	Synthesis and characterisation of unsymmetrical metal (RuII, OsII) and ferrocenyl complexes of 1,3,5-triethynylbenzene. <i>Dalton Transactions RSC</i> , 2000, , 3387-3392.	2.3	44
106	Phosphine stabilized copper(i) complexes of dithiocarbamates and xanthates and their decomposition pathways. <i>New Journal of Chemistry</i> , 2011, 35, 2773.	1.4	44
107	Reactions of Fluoroalkenes with an Aluminium(I) Complex. <i>Angewandte Chemie</i> , 2018, 130, 6748-6752.	1.6	44
108	Anionenunterstützte Selbstorganisation. <i>Angewandte Chemie</i> , 1997, 109, 2158-2160.	1.6	43

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109	Phosphaalkyne Hydrometalation: Synthesis and Reactivity of the Complexes [Ru(PCHCMe ₃)Cl(CA)(PPh ₃) ₂] (A = O, S). <i>Organometallics</i> , 1998, 17, 4744-4753.	1.1	43
110	Bifunctional ferrocene derivatives for molecular recognition of DNA duplexes. <i>Dalton Transactions RSC</i> , 2000, , 2969-2974.	2.3	42
111	A Series of Bis(thiophosphinic amido)yttrium Initiators for Lactide Ring-Opening Polymerization. <i>Macromolecules</i> , 2008, 41, 8603-8607.	2.2	42
112	Ferrocene- and Biferrocene-Containing Macrocycles towards Single-Molecule Electronics. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6838-6842.	7.2	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. <i>Chemistry - A European Journal</i> , 2015, 21, 14529-14538.	1.7	41
114	Synthesis of Isoindolinones by Pd-Catalyzed Coupling between <i>N</i> -Methoxybenzamide and Styrene Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 7931-7938.	1.7	41
115	Diazinc-Aryl Complexes: CO ₂ Insertions and Applications in Polymerisation Catalysis. <i>Chemistry - A European Journal</i> , 2017, 23, 7367-7376.	1.7	41
116	Organometallic Macrocyclic Chemistry. 5.1 η^5 -Vinyl and η^5 -Aryl Complexes of Ruthenium(II) Ligated by 1,4,7-Trithiacyclononane: X-ray Crystal Structure of [Ru(CHCH ₂)(CO)(PPh ₃)([9]aneS ₃)]PF ₆ ·2CH ₂ Cl ₂ . <i>Organometallics</i> , 1996, 15, 5409-5415.	1.1	40
117	Tetrathiafulvalenenaphthalenophanes: Planar Chirality and cis/trans Photoisomerization. <i>Journal of Organic Chemistry</i> , 2000, 65, 4120-4126.	1.7	40
118	The effect of fluorination on the luminescent behaviour of 8-hydroxyquinoline boron compounds. <i>New Journal of Chemistry</i> , 2008, 32, 1379.	1.4	40
119	Exploiting Noncovalent Interactions for Room-Temperature Heteroselective <i>rac</i> -Lactide Polymerization Using Aluminum Catalysts. <i>ACS Catalysis</i> , 2019, 9, 7912-7920.	5.5	40
120	Reactions of an Aluminum(I) Reagent with 1,2-, 1,3-, and 1,5-Dienes: Dearomatization, Reversibility, and a Pericyclic Mechanism. <i>Inorganic Chemistry</i> , 2020, 59, 4608-4616.	1.9	40
121	Unprecedented coupling of vinylidene and allenylidene ligands with dithiocarbamates: X-ray structure of [Ru{C(=C)C(=C)CPh ₂ }SC(NMe ₂)S}(S ₂ CNMe ₂)(CO)(PPh ₃)]. <i>Journal of Organometallic Chemistry</i> , 1999, 578, 264-267.	0.8	39
122	Unusual regioselectivity in metal-catalysed intramolecular cyclisation of β^3 -allenols. <i>Chemical Communications</i> , 2009, , 7125-7127.	2.2	39
123	The tuning of the energy levels of dibenzosilole copolymers and applications in organic electronics. <i>Journal of Materials Chemistry</i> , 2011, 21, 11800.	6.7	39
124	Mononuclear Phenolate Diamine Zinc Hydride Complexes and Their Reactions With CO ₂ . <i>Organometallics</i> , 2014, 33, 1112-1119.	1.1	39
125	Platinum(II) phosphine and orotate complexes with aminopyridine co-ligands, and their molecular recognition via hydrogen bonding. <i>Dalton Transactions RSC</i> , 2000, , 3783-3790.	2.3	38
126	Selenolatovinylidene Complexes: Metal-Mediated Alkynyl Selenoether Rearrangements. <i>Organometallics</i> , 2000, 19, 371-373.	1.1	38

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127	Influence of the Counteranion on the Formation of Polymeric Networks by Metal Complexes of Hexamethylenebis(acetamide). <i>Inorganic Chemistry</i> , 2001, 40, 312-317.	1.9	38
128	Dithiocarboxylate complexes of ruthenium(ii) and osmium(ii). <i>Dalton Transactions</i> , 2011, 40, 3737.	1.6	38
129	Potential Protecting Group Strategy for Disila Analogues of Vinylolithiums: Synthesis and Reactivity of a 2,4,6-Trimethoxyphenyl-Substituted Disilene. <i>Organometallics</i> , 2013, 32, 6844-6850.	1.1	38
130	Highly Sensitive and Selective Molecular Probes for Chromo-Fluorogenic Sensing of Carbon Monoxide in Air, Aqueous Solution and Cells. <i>Chemistry - A European Journal</i> , 2019, 25, 2069-2081.	1.7	38
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