

Anthony F Hill

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Sting of the Scorpion: A Metallaboratrane. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2759-2761.	13.8	327
2	An Unambiguous Electron-Counting Notation for Metallaboratranes. <i>Organometallics</i> , 2006, 25, 4741-4743.	2.3	166
3	A mononuclear, low-valent, electron-rich osmium methylene complex. <i>Journal of the American Chemical Society</i> , 1983, 105, 5939-5940.	13.7	145
4	Coordinatively unsaturated ruthenium allenylidene complexes: highly effective, well defined catalysts for the ring-closure metathesis of 1,3-dienes and dienyne. <i>Chemical Communications</i> , 1999, , 601-602.	4.1	125
5	Di- and Zerovalent Platinaboratranes: The First Pentacoordinate d10Platinum(0) Complex. <i>Organometallics</i> , 2004, 23, 5656-5658.	2.3	124
6	The first co-ordinatively unsaturated Group 8 allenylidene complexes: insights into Grubbs's vs. Dixneuf's first olefin metathesis catalysts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 285-292.	1.1	122
7	Metallaboratranes: Tris(methimazolyl)borane Complexes of Rhodium(I). <i>Organometallics</i> , 2006, 25, 289-299.	2.3	119
8	Formation of Metallaboratranes: The Missing Link. The First Iridaboratranes, $[\text{IrH}(\text{CO})(\text{PPh}_3)\{\text{B}(\text{mt})_2\text{R}\}](\text{Ir}^+\text{B})$ (mt = Methimazolyl, R = mt, H). <i>Organometallics</i> , 2005, 24, 1062-1064.	2.3	118
9	Polyazolyl Chelate Chemistry. 12.1 An Unusual Mode of Coordination for the Hydrotris(methimazolyl)borato Ligand. <i>Organometallics</i> , 2003, 22, 4446-4450.	2.3	113
10	Polyazolyl Chelate Chemistry. 13. An Osmaboratrane. <i>Organometallics</i> , 2004, 23, 913-916.	2.3	108
11	The first rhodaboratrane: $[\text{RhCl}(\text{PPh}_3)\{\text{B}(\text{mt})_3\}](\text{Rh}^+\text{B})$ (mt = methimazolyl). <i>Chemical Communications</i> , 2005, , 221-223.	4.1	107
12	Retention of Pt-B Bonding in Oxidative Addition Reactions of the Platinaboratrane $[\text{Pt}(\text{PPh}_3)\{\text{B}(\text{mt})_3\}](\text{Pt}^+\text{B})$ (mt = Methimazolyl). <i>Organometallics</i> , 2008, 27, 312-315.	2.3	95
13	The First Bimetallic Metallaboratrane: $[\text{Rh}_2\{\text{B}(\text{mt})_3\}_2\{\text{S}^-\text{HB}(\text{mt})_3\}]\text{Cl}$ and Its Synthesis from the Fluxional Rhodaboratrane Salt $[\text{Rh}\{\text{B}(\text{mt})_3\}(\text{I}^-\text{C}_8\text{H}_{12})]\text{Cl}$, (Rh^+B , mt = Methimazolyl). <i>Organometallics</i> , 2005, 24, 4083-4086.	2.3	93
14	Ruthenatetraboranes: synthesis of $[\text{Ru}(\text{B}_3\text{H}_8)(\text{PPh}_3)\{\text{HB}(\text{pz})_3\}]$ and crystal structure of $[\text{RuCl}(\text{PPh}_3)_2\{\text{HB}(\text{pz})_3\}]$ (pz = pyrazol-1-yl). <i>Inorganic Chemistry</i> , 1992, 31, 2906-2908.	4.0	88
15	Unlocking the metallaboratrane cage: reversible B-H activation in platinaboratranes. <i>Dalton Transactions</i> , 2008, , 201-203.	3.3	87
16	Alkylidyne Complexes Ligated by Poly(pyrazolyl)borates. <i>Advances in Organometallic Chemistry</i> , 2008, 56, 1-94.	1.0	80
17	Polyazolyl Chelate Chemistry. 7.1 Reactivity of the Complexes $[\text{MCl}(\text{PPh}_3)_2\{\text{HB}(\text{pz})_3\}]$ (M = Ru, Os; pz =)	2.3	79
18	A Less Carbocentric View of Agostic Interactions: The Complexes $[\text{Rh}(\text{I}^-\text{cod})\{\text{H}_2\text{A}(\text{mt})_2\}]$ (A = B, C+; mt =)	2.3	79

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19	Facile Generation of Lithiocarbyne Complexes: $[M(\eta^5\text{-CpLi})(CO)_2\{HB(pzMe)_2\}_3]$ (M = Mo, W; pz = Pyrazol-1-yl). <i>Organometallics</i> , 2008, 27, 5177-5179.	2.3	79
20	Synthesis of the Ruthenaboratranes $[Ru(CS)(PPh)_3\{B(mt)_3\}]$ and $[Ru(CO)(CNR)\{B(mt)_3\}]$ ($R = \text{methimazolyl}$, $R = \text{Tj ETQq0 0 0 rgBT / Overlock 1076 50 697}$)	2.3	76
21	Hydrotris(methimazolyl)borato Alkylidyne Complexes of Tungsten. <i>Organometallics</i> , 2003, 22, 3831-3840.	2.3	75
22	Metallaboratranes: The M ⁺ B Dative Bond as a Ligand Activating Function in the Phosphaboration of Carbon Monosulfide. <i>Organometallics</i> , 2007, 26, 3891-3895.	2.3	73
23	Dihydroperimidine-Derived N-Heterocyclic Pincer Carbene Complexes via Double C-H Activation. <i>Organometallics</i> , 2012, 31, 8051-8054.	2.3	67
24	Selective formylation or methylation of amines using carbon dioxide catalysed by a rhodium perimidine-based NHC complex. <i>Green Chemistry</i> , 2019, 21, 538-549.	9.0	65
25	Iridium ⁺ Molybdenum Carbido Complex via Se Activation of a Selenocarbonyl Ligand: $(\eta^4\text{-Se})_2[\text{Ir}_2\{C\eta^5\text{-Mo(CO)}_2(\text{Tp}^*)\}_2(\text{CO})_2(\text{PPh})_3]$ ($\text{Tp}^* = \text{hydrotris(dimethylpyrazolyl)borate}$). <i>Organometallics</i> , 2009, 28, 6639-6641.	2.3	64
26	A Golden Ring: Molecular Gold Carbido Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 4942-4945.	13.7	63
27	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 79. Synthesis and reactions of the alkylidynemetal complexes $[M(\eta^5\text{-Cp})(CO)_2(\eta^5\text{-C}_5\text{H}_5)]$ (R = C ₆ H ₃ Me _{2-2,6} , M = Cr, Tj ETQq1 1 0.784314 2453-2465). <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 2453-2465.	1.1	61
28	Metallaboratranes: Bis- and Tris(methimazolyl)borane Complexes of Group 9 Metal Carbonyls and Thiocarbonyls. <i>Organometallics</i> , 2010, 29, 326-336.	2.3	60
29	The coupling of methylene and vinyl ligands at a ruthenium(II) centre. <i>Chemical Communications</i> , 1997, , 2207-2208.	4.1	59
30	Analogies between Metallaboratranes, Triboronates, and Boron Pincer Ligand Complexes. <i>Organometallics</i> , 2010, 29, 5661-5669.	2.3	59
31	A Bis-Carbyne (Ethanediylidyne) Complex via the Catalytic Demercuration of a Mercury Bis(carbido) Complex. <i>Organometallics</i> , 2009, 28, 4394-4399.	2.3	57
32	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 92. Synthesis of alkynylmethylidyne-molybdenum and -tungsten complexes and their reactions with $[\text{Co}_2(\text{CO})_8]$ and $[\text{Mo}_2(\text{CO})_6(\eta^5\text{-C}_5\text{H}_5)_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 2261-2267.	1.1	55
33	Polyazolyl chelate chemistry. 3. (σ -Organyl)[tris(pyrazol-1-yl)borato]ruthenium complexes. <i>Organometallics</i> , 1991, 10, 3898-3903.	2.3	55
34	Heterodinuclear Bridging Carbido and Phosphoniocarbyne Complexes. <i>Organometallics</i> , 2012, 31, 2538-2542.	2.3	55
35	Heterobimetallic C ₃ Complexes through Silylpropargylidyne Desilylation. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 476-478.	13.8	54
36	$[(\eta^4\text{-C})\{\text{Re(CO)}_2(\eta^5\text{-C}_5\text{H}_5)\}_2]$: A Surprisingly Simple Bimetallic Carbido Complex. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3699-3702.	13.8	53

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37	Convenient and General Synthesis of Symmetrical N,N'-Disubstituted Imidazolium Halides. <i>Synthesis</i> , 1996, 1996, 697-698.	2.3	52
38	Palladastannatranes - a PdII-SnIV Dative Bond. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4225-4229.	2.0	52
39	Phosphino and Phosphonito Carbyne Complexes: $[Mo(\eta^5-CX)(CO)_2\{HB(pzMe)_2\}_3]$ (X = PPh ₂ , P(O)(OEt) ₂ ; pz) <i>J. Organometallic Chem.</i> 1996, 52, 1-10.	2.3	52
40	Diyne coordination chemistry: Reactions of $[RuClH(CO)(PPh_3)_3]$ with diphenylbutadiyne and bis(phenylethynyl)mercury. <i>Journal of Organometallic Chemistry</i> , 1990, 396, C22-C24.	1.8	51
41	Reactions of ruthenium complex $[RuClH(CO)(BSD)(PPh_3)_2]$ (BSD = benzo-2,1,3-selenadiazole) with alkynes. <i>Organometallics</i> , 1991, 10, 3903-3906.	2.3	49
42	Stannylenes or Metallastannas(IV)ocenes: A Matter of Formalism. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4696-4700.	13.8	47
43	Polyazolyl Chelate Chemistry. 8.1 Organometallic Dihydrido-bis(pyrazol-1-yl)borato Complexes of Ruthenium(II). <i>Organometallics</i> , 1998, 17, 4249-4258.	2.3	46
44	Poly(methimazolyl)borate Complexes of Platinum. <i>Organometallics</i> , 2005, 24, 4889-4892.	2.3	46
45	Arrested B-H Activation en Route to Installation of a PBP Pincer Ligand on Ruthenium and Osmium. <i>Organometallics</i> , 2014, 33, 1977-1985.	2.3	46
46	Metallathiirenes. 5.1 Bis- and Tris(methimazolyl)borato Thiocarbonyl Complexes of Molybdenum(II). <i>Organometallics</i> , 2003, 22, 5593-5596.	2.3	44
47	Synthesis of a Thiocarbonyl Alkylidyne Complex and Caveats Associated with the Use of $[Mo(\eta^5-Cli)(CO)_2(Tp^*)]$ (TP^* = Hydrotris(3,5-dimethylpyrazol-1-yl)borate). <i>Organometallics</i> , 2010, 29, 6482-6487.	2.3	44
48	Group 14 Substituted Carbyne Complexes - An Almost Complete Set: $[Mo(\eta^5-CAPh)_3(CO)_2(Tp^*)]$ (TP^* = Hydrotris(dimethylpyrazolyl)borate; A = Si, Ge). <i>J. Organometallic Chem.</i> 1996, 52, 1-10.	2.3	44
49	Selenoketenyl and selenoalkyne complexes via the reactions of ketenyl complexes with Woollins's reagent. <i>Chemical Communications</i> , 1997, , 2049-2050.	4.1	43
50	Phosphaalkyne Hydrometalation: Synthesis and Reactivity of the Complexes $[Ru(PCHMe_3)Cl(CA)(PPh_3)_2]$ (A = O, S). <i>Organometallics</i> , 1998, 17, 4744-4753.	2.3	43
51	Diyne coordination chemistry. 4. Synthesis, molecular structure, and protonation reactions of the zerovalent complex $[Ru(\eta^2-PhC\equiv C)_2(CO)_2(PPh_3)_2]$. <i>Organometallics</i> , 1993, 12, 641-648.	2.3	42
52	Transalkynylation and catalytic demercuration of bis(alkynyl)mercurials: two alternative mechanisms. <i>Chemical Communications</i> , 1996, , 1059.	4.1	42
53	Observation of a Tungsten Alkane η^2 -Complex Showing Selective Binding of Methyl Groups Using FTIR and NMR Spectroscopies. <i>Journal of the American Chemical Society</i> , 2012, 134, 8294-8297.	13.7	42
54	Secondary Phosphinocarbyne and Phosphonitrile Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 17442-17445.	13.7	42

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55	N-Heterocyclic Silyl Pincer Ligands. <i>Organometallics</i> , 2014, 33, 653-658.	2.3	42
56	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 $[\text{Ru}(\text{CHCH}_2)(\text{CO})(\text{PPh}_3)([\text{9}]_3\text{aneS}_3)]\text{PF}_6 \cdot 2\text{CH}_2\text{Cl}_2$. <i>Organometallics</i> , 1996, 15, 5409-5415.	2.3	40
57	Novel poly(methimazolyl)borate complexes of niobium(v) and tantalum(v). <i>Chemical Communications</i> , 2005, , 1920.	4.1	40
58	Organometallic macrocyclic chemistry. 2. Synthesis of organometallic (trithiacyclononane)ruthenium(II) complexes. <i>Organometallics</i> , 1992, 11, 2323-2324.	2.3	39
59	Unprecedented coupling of vinylidene and allenylidene ligands with dithiocarbamates: X-ray structure of $[\text{Ru}\{\text{C}(\text{r}^-\dots\text{C}^-\dots\text{CPh}_2)\text{SC}(\text{NMe}_2)\text{S}\}\{\text{S}_2\text{CNMe}_2\}(\text{CO})(\text{PPh}_3)]$. <i>Journal of Organometallic Chemistry</i> , 1999, 578, 264-267.	1.8	39
60	Notes. Hydrido(benzochalcogenadiazole) complexes of ruthenium: crystal structure of $[\text{RuCl}(\text{H})(\text{CO})(\text{PPh}_3)(\text{SN}_2\text{C}_6\text{H}_4)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1737.	1.1	38
61	Diyne coordination chemistry. On the reactions of $[\text{RuCl}(\text{CO})(\text{PPh}_3)_3]$ with bis(alkynyl)mercurials. <i>Polyhedron</i> , 1992, 11, 781-787.	2.2	38
62	Selenolatovinylidene Complexes: A Metal-Mediated Alkynyl Selenoether Rearrangements. <i>Organometallics</i> , 2000, 19, 371-373.	2.3	38
63	Poly(azolyl) chelate chemistry 14. [1] η^2 -S, S vs η^3 -H, S, S- $\text{H}_2\text{B}(\text{mt})_2$ (mt=methimazolyl)borate coordination in the complex $[\text{W}(\text{CO})\{\text{H}_2\text{B}(\text{mt})_2\}_2]$. <i>Inorganica Chimica Acta</i> , 2005, 358, 1605-1613.	2.4	38
64	Isoselenocarbonyls via acetylenic C-Se activation. <i>Dalton Transactions</i> , 2008, , 3538.	3.3	37
65	Phosphaalkyne Hydrometalation: Synthesis of $[\text{RuCl}(\text{P}i\text{t}^3/4\text{CHtBu})(\text{CO})(\text{PPh}_3)_2]$. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 547-549.	4.4	36
66	Transition Metal-Alkane η^2 -Complexes with Oxygen Donor Co-ligands. <i>Journal of the American Chemical Society</i> , 2011, 133, 13806-13809.	13.7	36
67	Polyazolyl Chelate Chemistry. 6.1 Bidentate Coordination of $\text{HB}(\text{pz})_3$ (pz = Pyrazol-1-yl) to Ruthenium and Osmium: X-ray Crystal Structure of $[\text{RuH}(\text{CO})(\text{PPh}_3)_2\{\eta^2\text{-HB}(\text{pz})_3\}]$. <i>Organometallics</i> , 1998, 17, 1552-1557.	2.3	35
68	Metallathiirenes. 3.1 Thiocarbonyl and Alkoxythiocarbonyl Complexes of Molybdenum(II) and Tungsten(II). <i>Organometallics</i> , 2001, 20, 2468-2476.	2.3	35
69	Steric and "Indenyl" Effects in the Chemistry of Alkylidyne Complexes of Tungsten and Molybdenum. <i>Organometallics</i> , 1995, 14, 2987-2992.	2.3	34
70	Cycloadditions of Ruthenium Alkylidyne Complexes with Carbonyl or Thiocarbonyl Compounds. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 95-97.	4.4	34
71	Synthesis and Reactivity of $[\text{TpRh}(\text{PPh}_3)_2]$ (Tp = Hydridotris(pyrazol-1-yl)borate). <i>Organometallics</i> , 1998, 17, 3152-3154.	2.3	34
72	Metallathiirenes. 4.1 Thioaroyl Complexes of Molybdenum(II) and Tungsten(II). <i>Organometallics</i> , 2003, 22, 3502-3512.	2.3	34

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73	Synthesis and Reactivity of Phosphinocarbyne Complexes. <i>Organometallics</i> , 2015, 34, 2165-2182.	2.3	34
74	Coordination chemistry of phosphinocarbynes: phosphorus vs. carbyne site selectivity. <i>Dalton Transactions</i> , 2017, 46, 4355-4365.	3.3	33
75	Synthesis and Catalytic Application of $[Rh(PPh_3)_2([9]aneS_3)]PF_6$. <i>Organometallics</i> , 1997, 16, 4517-4518.	2.3	32
76	Stoichiometric and Catalytic Demercuration of Bis(tricarbido)mercurials: The First Dimetallaocotatetraynes. <i>Organometallics</i> , 2005, 24, 3043-3046.	2.3	32
77	Alkynylselenolatoalkylidynes: $[Mo(\eta^5-C_5SeC_4R)(CO)_2\{HB(pzMe)_2\}_3]$ (R = CMe ₃ , SiMe ₃ ; pzMe ₂ = 3,5-Dimethylpyrazol-1-yl). <i>Organometallics</i> , 2008, 27, 341-345.	2.3	32
78	Alkenyl and alkynyl complexes of osmium(II) derived from $[OsH(Cl)(CO)(BTD)(PPh_3)_2]$ (BTD = 2,1,3-benzothiadiazole). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3501-3510.	1.1	31
79	Reactions of Bis(tricarbido)mercurials and Dimetallaocotatetraynes with $[Ru(CO)_2(PPh_3)_3]$: Scission of a Csp-Csp Single Bond. <i>Organometallics</i> , 2005, 24, 4703-4706.	2.3	31
80	Bis(alkynyl), Metallacyclopentadiene, and Diphenylbutadiyne Complexes of Ruthenium. <i>Organometallics</i> , 2007, 26, 1325-1338.	2.3	31
81	A Donor-Stabilized Silanethione or a Si-Substituted Heterocyclic Platinum Carbene?. <i>Chemistry - A European Journal</i> , 2008, 14, 11300-11304.	3.3	31
82	7-Azaindol-7-ylborate: A Novel Bidentate N ^{BH} ₃ Chelating Ligand. <i>Organometallics</i> , 2008, 27, 2350-2353.	2.3	31
83	Confluence of disparate carbido chemistries: $[WRuAu_2(\eta^4-C)_2Cl_2(CO)_2(PCy_3)_2(Tp^*)]$. <i>Dalton Transactions</i> , 2018, 47, 14893-14896.		31
84	Simple generation of a dirhodium η^4 -carbido complex via thiocarbonyl reduction. <i>Dalton Transactions</i> , 2018, 47, 9570-9574.	3.3	31
85	Dihydroperimidine-Derived PNP Pincer Complexes as Intermediates en Route to N-Heterocyclic Carbene Pincer Complexes. <i>Organometallics</i> , 2014, 33, 1909-1912.	2.3	30
86	Synthesis and crystal structure of $[Mo_2FePt(\eta^4-f_1f_2f_3-1.5-CC_5H_4)_2(CO)_4\{HB(pz)_3\}_2][HB(pz)_3 = \text{Hydrotris(pyrazol-1-yl)borate}]$; A complex derived from a 1,1-ferrocene derivative with $Ci-\eta^4Mo(CO)_2\{HB(pz)_3\}$ substituents. <i>Polyhedron</i> , 1989, 8, 2265-2270.	2.2	29
87	Reactions of Mono- and Dinuclear Metal-Alkylidyne Complexes with Phosphaalkynes: C-P and C-Mo Metathesis. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 210-211.	4.4	28
88	Intramolecular thioacyl hydroboration: synthesis of $[W(\eta^2-S_2CR)(CO)_2\{\eta^3-HB(pz)_2(SCH_2R)\}]$ (pz = pyrazol-1-yl, R = C ₆ H ₄ Me-4). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2003-2004.	1.1	28
89	A mercury bis(tricarbido) complex: $[Hg\{C_4W(CO)_2Tp\}_2(dmsO)_4](dmsO)_2(Tp = \text{1,1'-bis(2-dimethylphosphino)ethane})$. <i>Journal of the Chemical Society Dalton Transactions</i> , 2003, 4, 1079-1084.	4.1	28
90	Five-Coordinate Hydrido-Ruthenium(II) Complexes Featuring N-Heterocyclic Silylene and Carbene Ligands. <i>Organometallics</i> , 2010, 29, 4012-4017.	2.3	28

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91	Novel Carbon Monochalcogenide Coordination Mode: $[Rh_2\{\frac{1}{4}\text{-SeCMo(CO)}_2(\text{Tp}^*)\}_2(\text{I}^4\text{-cod})_2]$ ($\text{Tp}^* = \text{Tj ETQq1}$) 10.784314 rgBT /Over 2482-2485.	2.3	28
92	Synthesis of organometallic hydrotris(pyrazol-1-yl)boratoruthenium(II) complexes. Journal of Organometallic Chemistry, 1990, 395, C35-C38.	1.8	27
93	Synthesis and Reactions of Five-Coordinate Mono- and Binuclear Thiocarbonyl Alkenyl and Thioacyl Complexes of Ruthenium(II). Organometallics, 2007, 26, 6114-6125.	2.3	27
94	On the Nature of $\text{RuCl}(\text{dmsO})_2\{\text{HB}(\text{mt})_3\}$ ($\text{mt} = \text{methimazolyl}$). Organometallics, 2009, 28, 488-492.	2.3	27
95	Bis(methimazolyl)silyl Complexes of Ruthenium. Organometallics, 2010, 29, 1026-1031.	2.3	27
96	Synthesis and structural studies of mono- and dinuclear Cu(II) complexes with an ONO donor Schiff base ligand: Self-assembly and sulfato-bridged. Polyhedron, 2012, 48, 51-57.	2.2	27
97	Rearrangement of bis(alkylidynyl)phosphines to phospho-acyls. Chemical Communications, 2017, 53, 1832-1835.	4.1	27
98	A Bis(tricarbido) Complex of Iridium and Tungsten: $[\text{IrH}(\text{C}\equiv\text{C})_2\text{W}(\text{CO})_2\{\text{HB}(\text{pz})_3\}_2(\text{CO})(\text{PPh}_3)_2]$. Organometallics, 2004, 23, 1646-1648.	2.3	26
99	Organometallic Macrocyclic Chemistry. 6.1 Chelate-Assisted Macrocyclization of 4,7,10-Trithiatrideca-2,11-diyne. Organometallics, 2004, 23, 81-85.	2.3	26
100	Reactions of $[\text{Mo}(\text{CBr})(\text{CO})_2\{\text{HB}(\text{pzMe})_2\}_3]$ ($\text{pz} = \text{pyrazol-1-yl}$) with Amines: Synthesis of Amino, Pyridinium, and Thiolato Carbyne Complexes. Organometallics, 2008, 27, 4532-4540.	2.3	26
101	A Bridging Selenoacyl Complex via Alkynylselenolatoalkylidyne Rearrangement. Organometallics, 2010, 29, 1526-1529.	2.3	26
102	Ruthenium and osmium complexes of dihydroperimidine-based N-heterocyclic carbene pincer ligands. Dalton Transactions, 2015, 44, 20376-20385.	3.3	26
103	The synthesis of nitrosyl-thiocarbonyl complexes of osmium. Journal of Organometallic Chemistry, 1986, 310, 95-106.	1.8	25
104	Thioacyl complexes of molybdenum and tungsten. Chemical Communications, 1997, , 955-956.	4.1	25
105	Co-ordinative activation of phosphoalkynes: methyl neopentylidene phosphorane complexes of ruthenium(II); crystal structure of $[\text{Ru}(\text{MeP}(\text{CH}_2)_3\text{But})\text{Cl}(\text{CO})(\text{PPh}_3)_2]$. Journal of the Chemical Society Dalton Transactions, 1997, , 139-140.	1.1	25
106	Dihydrobis(methimazolyl)borate and methimazolyl complexes of titanium. Dalton Transactions, 2006, , 28-30.	3.3	25
107	A Pentacoordinate Chlorotrimethylsilane Derivative: A very Polar Snapshot of a Nucleophilic Substitution and its Influence on ^{29}Si Solid State NMR Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1300-1305.	1.2	25
108	A diazoalkane complex of titanium. Journal of the Chemical Society Chemical Communications, 1986, , 408.	2.0	24

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109	The synthesis of thionitrosodimethylamine (Me ₂ NNi→S) complexes of ruthenium, osmium, and iridium. <i>Journal of Organometallic Chemistry</i> , 1986, 315, 105-112.	1.8	24
110	Polyazolyl chelate chemistry. <i>Journal of Organometallic Chemistry</i> , 1992, 429, 229-238.	1.8	24
111	Ruthenatetraboranes: Molecular Structure of [Ru(B ₃ H ₈)(PPh ₃){ ^η 3-HB(pz) ₃ }] (pz = Pyrazol-1-yl). <i>Inorganic Chemistry</i> , 1996, 35, 2685-2687.	4.0	24
112	Control of intramolecular acetate→allenylidene coupling by spectator co-ligand acidity. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1911-1912.	1.1	24
113	Reactions of Tungsten Alkylidyne with Thionyl Chloride. <i>Organometallics</i> , 2004, 23, 2552-2557.	2.3	24
114	Bis(alkylidynyl)tellurides and ditellurides. <i>Chemical Communications</i> , 2018, 54, 1702-1705.	4.1	24
115	Synthons for carbide complex chemistry. <i>Chemical Communications</i> , 2018, 54, 5708-5711.	4.1	24
116	The coordination chemistry of 2,1,3-benzothiadiazole and 2,1,3-benzoselenadiazole. Complexes of ruthenium, osmium and iridium. <i>Journal of Organometallic Chemistry</i> , 1989, 377, 151-156.	1.8	23
117	Organotransition Metallic Chemistry of Sulfur Dioxide Analogs. <i>Advances in Organometallic Chemistry</i> , 1994, 36, 159-227.	1.0	23
118	The synthesis of ^η 2-thioketenyl complexes of molybdenum and tungsten. <i>Chemical Communications</i> , 1996, , 1177-1178.	4.1	23
119	Carbamoyl Complexes of Divalent Tungsten, Molybdenum, and Iron and the Unexpected Formation of an Aminomethylidyne Complex. <i>Organometallics</i> , 1997, 16, 5595-5597.	2.3	23
120	Regioselective Nucleophilic Addition to Vinyl Carbenes (Metallabutadienes): Crystal Structure of [Ru{CH(CHCPh ₂)SC(NMe ₂)S}{S ₂ CNMe ₂ }(CO)(PPh ₃)}. <i>Organometallics</i> , 1998, 17, 1916-1918.	2.3	23
121	Reactions of Ruthenium(0) Phosphine Complexes with Diphenylacetylene. <i>Organometallics</i> , 2004, 23, 5729-5736.	2.3	23
122	Niobium and Tantalum Tris(methimazolyl)borate Complexes [M(NC ₆ H ₃ iPr _{2-2,6})Cl ₂ {HB(mt) ₃ }] (M = Nb,) <i>Tj ETQq0,0,0 rgBT (Overlock 1</i>	4.0	23
123	Templated Synthesis and Intact Coordination of a Diorganotriseselenane: [RuCl ₂ (PPh ₃){ ^η 3-Se,N,N→Se(mtSe) ₂ }] (mtSe = selenomethimazolyl). <i>Organometallics</i> , 2006, 25, 5843-5846.	2.3	23
124	Near Linear Ta→H→B Geometry: [TaCl ₂ (^η -C ₅ Me ₅){ ^η 3-H,S,Se ²⁻ -H ₂ B(methimazolyl) ₂ }. <i>Organometallics</i> , 2008, 27, 2137-2140.	2.3	23
125	Synthetic and Computational Studies of Thiocarbonyl/f-Organyl Coupling Reactions. <i>Organometallics</i> , 2008, 27, 5548-5558.	2.3	23
126	Synthesis and reactivity of ruthenatetraboranes: molecular structure of [RuH(B ₃ H ₈)(CO)(PPh ₃) ₂]. <i>Inorganic Chemistry</i> , 1992, 31, 4606-4610.	4.0	22

#	ARTICLE	IF	CITATIONS
127	Tetravalent Tellurium Ligands. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 512-514.	13.8	22
128	Caveats for poly(methimazolyl)borate chemistry: the novel inorganic heterocycles [H ₂ C(mt) ₂ BR ₂]Cl (mt = methimazolyl; BR ₂ = BH ₂ , BH(mt), 9-aminobornane). <i>Chemical Communications</i> , 2004, , 1878-1879.	4.1	22
129	Bi- and Tetranuclear Tricarbido Complexes: μ_3 -f and μ_4 -f: μ_3 -f Coordination of Bridging C ₃ Ligands. <i>Organometallics</i> , 2004, 23, 5903-5906.	2.3	22
130	Novel Heterobimetallic Coordination of the H ₂ B(mt) ₂ Ligand: The Complex [Mo(SnMe ₂ Cl)(CO) ₃ (μ_3 -S-H,S- μ_3 -H ₂ B(mt) ₂)] (mt = methimazolyl). <i>Organometallics</i> , 2005, 24, 5224-5226.	2.3	22
131	Ring Opening of Organosilicon-Substituted Benzoxazolinone: A Convenient Route to Chelating Ureato and Carbamido Ligands. <i>Organometallics</i> , 2008, 27, 6579-6586.	2.3	22
132	Chlorophosphino Carbyne Complexes of Tungsten. <i>Organometallics</i> , 2016, 35, 2249-2255.	2.3	22
133	Iridium complexes of perimidine-based N-heterocyclic carbene pincer ligands via C-H activation. <i>Dalton Transactions</i> , 2018, 47, 1577-1587.	3.3	22
134	Flexible Platinum(0) Coordination to a Ditungsten Ethanediyldiyne. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8044-8048.	13.8	22
135	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 91. Steric implications in the reactions of the complexes [M(μ_3 -CR)(CO) ₂ (μ_3 -C ₅ H ₅)] (M = Mo or W, R = C ₆ H ₄ Me-4,) <i>Tj ETQq1</i> 1 0.784314 rgBT / <i>Society Dalton Transactions</i> , 1989, , 1871-1878.	1.1	21
136	The coordination chemistry of iminoxosulphuranes VI. Factors affecting coordination geometry in complexes of tosyliminoxosulphurane. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 195-206.	1.8	21
137	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1990, 387, 323-336.	1.8	21
138	Diisopropylaminomethylidyne complexes of iron, chromium, molybdenum and tungsten. <i>Journal of Organometallic Chemistry</i> , 1990, 394, c24-c26.	1.8	21
139	Convenient synthesis of alkynyl aryl seleno- and telluro-ethers. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1171-1174.	1.1	21
140	Cyclooctatetraene Poly(azolyl)borate Complexes of Zirconium: μ_3 -[Zr(μ_2 -L)Cl(μ_3 -C ₈ H ₈)] (L = H ₂ B(pz) ₂), <i>Tj ETQq0,0,0</i> rgBT / <i>Overlock</i> 21	2.3	21
141	Synthesis and reactivity of osmium and ruthenium PBP-LXL boryl pincer complexes. <i>Polyhedron</i> , 2016, 120, 185-195.	2.2	21
142	Synthesis of heterobimetallic thio- and seleno-acyl complexes. <i>Polyhedron</i> , 1989, 8, 179-187.	2.2	20
143	Thiocarbamoyl Complexes of Ruthenium(II), Rhodium(III), and Iridium(III). <i>Organometallics</i> , 2005, 24, 5342-5355.	2.3	20
144	Templated Rearrangement of Silylated Benzoxazolin-2-ones: A Novel Tridentate (ONO) ₂ -Chelating Ligand System. <i>Organometallics</i> , 2007, 26, 3630-3632.	2.3	20

#	ARTICLE	IF	CITATIONS
145	Poly(methimazolyl)borato Nitrosyl Complexes of Molybdenum and Tungsten. <i>Organometallics</i> , 2008, 27, 4455-4463.	2.3	20
146	A complete set of pnictocarbynes: $[M(\eta^5-C_5R_5)(CO)_2(Tp^*)]$ (M = Mo, W; A = N, P, As, Sb, Bi). <i>Organometallics</i> , 2000, 19, 15-21.	4.1	20
147	Synthesis of 1,3-dienyl complexes of ruthenium(II) by facile hydorruthenation/ dehydration of propargylic alcohols. <i>Journal of Organometallic Chemistry</i> , 1992, 438, 209-212.	1.8	19
148	Carbamoyl (Carboxamido) Complexes as Precursors for Metallaoxetene, Isonitrile, and Aminomethylidyne Complexes of Iron. <i>Organometallics</i> , 2000, 19, 15-21.	2.3	19
149	Neutral and Anionic Tricarbido Complexes of Gold(I). <i>Organometallics</i> , 2005, 24, 5576-5580.	2.3	19
150	Boron Functionalization of Bis(pyrazolyl)borate Ligands: Molecular Structures of $[RuX(PPh_3)_2(CO)_2\{B(pz)_2\}]$ (X = H, Cl; pz = C_4H_5N). <i>Organometallics</i> , 2000, 19, 15-21.	2.3	19
151	Borylcarbyne Complexes: $[Mo(\eta^5-C_5R_5)(CO)_2\{B(pz)_2\}]$ (BR = C_6H_5 , C_6H_4Me). <i>Organometallics</i> , 2011, 30, 3237-3241.	2.3	19
152	Synthesis of a Stable Methylidyne Complex. <i>Organometallics</i> , 2015, 34, 5057-5064.	2.3	19
153	Halogenation of A-frame η^4 -carbido complexes: synthesis of η^4 -halocarbynes. <i>Chemical Communications</i> , 2019, 55, 1734-1737.	4.1	19
154	A Dirhoda η^5 -Heterocyclic Carbene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4274-4277.	13.8	19
155	Novel synthetic routes to disulphur and disulphur monoxide ligands: nucleophilic attack at co-ordinated imino-oxo- η^4 -sulphanes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 2027-2031.	1.1	18
156	Bis(benzotriazol-1-yl)borato complexes of ruthenium and rhodium. <i>Journal of Organometallic Chemistry</i> , 1990, 396, C31-C34.	1.8	18
157	Cymantrenylmethylidyne, $\eta^5-C_5H_4Mn(CO)_3$ as a bridging ligand for polymetallic assembly. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 587-590.	1.1	18
158	A chloroalkyne complex from the coupling of alkylidyne and carbonyl ligands. <i>Chemical Communications</i> , 1996, , 721.	4.1	18
159	Binuclear Aroyl and Carbamoyl Complexes of Iron: X-ray Crystal Structures of $[Fe_2(\eta^4-f_4f_4^-OCR)_2(CO)_5(PPh_3)]$ (R = $C_6H_3Me_2,6$, $NiPr_2$). <i>Inorganic Chemistry</i> , 1998, 37, 594-597.	4.0	18
160	Dihydrobis(pyrazolyl)borate Alkylidyne Complexes of Tungsten. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 818-828.	2.0	18
161	A Bimetallic Complex Spanned by the C_4H Ligand: Synthesis of $[Cl(CO)_2L_2RuC_4H_2CCHRuL_2(\eta^5-C_5H_5)]PF_6(L = \text{THF})$. <i>Organometallics</i> , 2000, 19, 15-21.	2.3	18
162	Selenoxopropadienyldiene ($CCCSe$) as a Bridging Ligand. <i>Organometallics</i> , 2015, 34, 361-365.	2.3	18

#	ARTICLE	IF	CITATIONS
163	A heterobimetallic cumulenyl η^4 -carbido complex. <i>Chemical Communications</i> , 2020, 56, 2356-2359.	4.1	18
164	Reactions of η^1 -phenylethynyl-trans- η^2 -styryl complexes with isonitriles: hemi-labile alkyne coordination. <i>Journal of Organometallic Chemistry</i> , 1991, 402, C8-C11.	1.8	17
165	Reaction of $[\text{Fe}(\text{C}(\text{:O})\text{NPr-iso}_2)(\text{CO})_4]^-$ with trifluoroacetic anhydride: molecular structure of $[\text{Fe}(\text{CF}_3)_2(\eta^2\text{-C}(\text{:O})\text{NPr-iso}_2)(\text{CO})_2(\text{PPh}_3)]$. <i>Organometallics</i> , 1992, 11, 1988-1990.	2.3	17
166	Two Counterintuitive Routes to an Iron Alkylidyne Complex. <i>Organometallics</i> , 1995, 14, 1562-1564.	2.3	17
167	Alkyneselenolate vs Selenoketenyl Coordination: Synthesis and Reactivity of $[\text{Ir}(\text{SeCC}_6\text{H}_4\text{Me}_4)(\text{CO})(\text{PPh}_3)_2]$. <i>Organometallics</i> , 1998, 17, 4117-4120.	2.3	17
168	Reactions of η^4 -Alkylidyne Complexes with Tellurium. Telluroacyl versus η^4 -Telluride Formation. <i>Organometallics</i> , 2004, 23, 679-686.	2.3	17
169	Selenoaryl complexes of molybdenum. <i>Chemical Communications</i> , 2005, , 2615.	4.1	17
170	Alkynylbis(alkylidynyl)phosphines: $\{L\}_{n-2}M\text{-C}\equiv\text{C}\text{-PCr}$. <i>Chemical Communications</i> , 2018, 54, 12373-12376.	4.1	17
171	Coordinative activation of nitrosoarenes: synthesis and protonation of the osmaxaziridine	1.8	16
172	On the reactions of $[\text{RuCl}_2(\text{PPh}_3)_3]$ with thia crown ethers: molecular structures of $[\text{RuCl}_2(\text{PPh}_3)([9]\text{aneS}_3)]$ ($[9]\text{aneS}_3 = 1,4,7\text{-trithiacyclononane}$) and $[\text{RuCl}(\text{PPh}_3)([14]\text{aneS}_4)]\text{ClO}_4$ ($[14]\text{aneS}_4 = 1,4,8,11\text{-tetrathiacyclotetradecane}$). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1131.	1.1	16
173	Facile Two-Step Construction of a Novel Tetrathiamacrotricyclic. <i>Organometallics</i> , 2005, 24, 2027-2029.	2.3	16
174	Hazards Associated with Bis(alkynyl)mercurials. <i>Organometallics</i> , 2006, 25, 2388-2389.	2.3	16
175	Boratocarbonyl Complexes: $\text{Li}[\text{Mo}\{\text{CB}(\text{OMe})_3\}(\text{CO})_2\{\text{HB}(\text{pzMe})_2\}_3]$ and $[\text{K}(18\text{-crown-6})][\text{Mo}\{\text{CBF}_2\text{OMe}(\text{CO})_2\{\text{HB}(\text{pzMe})_2\}_3]$ ($\text{pz} = \text{pyrazol-1-yl}$). <i>Organometallics</i> , 2012, 31, 4635-4638.	2.3	16
176	Thioxoethenylidene (CCS) as a Bridging Ligand. <i>Organometallics</i> , 2015, 34, 328-334.	2.3	16
177	Bis(alkylidynyl)arsines. <i>Chemical Communications</i> , 2018, 54, 7649-7652.	4.1	16
178	Metal coordination to a dimetallaooctatetrayne. <i>Dalton Transactions</i> , 2019, 48, 13674-13684.	3.3	16
179	Isoselenocarbonyl complexes. <i>Dalton Transactions</i> , 2019, 48, 2000-2012.	3.3	16
180	Tungsten-platinum η^4 -carbido and η^4 -methylidyne complexes. <i>Chemical Communications</i> , 2019, 55, 12400-12403.	4.1	16

#	ARTICLE	IF	CITATIONS
181	The coordination chemistry of iminoxosulphuranes VIII. The coupling of tosyliminoxosulphurane with ethylene, allene, and alkynes coordinated to osmium. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 315-326.	1.8	15
182	Hetero-olefin metathesis: interaction of M-C, S-O and P-C multiple bonds. <i>Journal of Molecular Catalysis</i> , 1991, 65, 85-93.	1.2	15
183	Hydride-phosphoniiodithiocarboxylate/ phosphonium-betaine isomerism in Cy3PCS2 complexes of ruthenium. <i>Journal of Organometallic Chemistry</i> , 1993, 447, C7-C9.	1.8	15
184	Convenient Syntheses of $[\text{IrCl}(\text{CS})(\text{PPh}_3)_2]$ and a Bis(thiocarbonyl) Complex of Iridium. <i>Organometallics</i> , 1996, 15, 3791-3797.	2.3	15
185	A σ -Phosphaalkyne Complex of Ruthenium(0). <i>Inorganic Chemistry</i> , 1997, 36, 5142-5144.	4.0	15
186	A Thioketene Complex of Molybdenum(IV): Crystal Structure of $[\text{Mo}\{\eta^2\text{-}(\text{C,S})\text{-SCCRC}(\text{O})\text{S}\}(\text{O})\{\text{HB}(\text{pz})_3\}]$ (R = C ₆ H ₄ Me-4, pz = Pyrazol-1-yl). <i>Inorganic Chemistry</i> , 1998, 37, 598-600.	4.0	15
187	Reactions of $[\text{Ru}(\text{CO})_2(\text{PPh}_3)_3]$ with Alkynylphosphonium Salts: A Phosphinoallene Complex. <i>Organometallics</i> , 2009, 28, 5568-5574.	2.3	15
188	Chlorination of Boron on a Ruthenium-Coordinated Hydridotris(pyrazolyl)borate (Tp) Ligand: A Caveat for the Use of $\text{TpRu}(\text{PPh}_3)_2\text{Cl}$. <i>Organometallics</i> , 2009, 28, 374-377.	2.3	15
189	Alkynyl Selenolate Complexes of Iron, Nickel, and Molybdenum. <i>Organometallics</i> , 2010, 29, 6350-6358.	2.3	15
190	A $[\text{C}_1 + \text{C}_2]$ route to propargylidyne complexes. <i>Dalton Transactions</i> , 2019, 48, 6596-6610.	3.3	15
191	The significance of phosphoniocarbynes in halocarbyne cross-coupling reactions. <i>Chemical Communications</i> , 2020, 56, 5673-5676.	4.1	15
192	The reactions of sulphur dioxide with the coordinatively unsaturated complexes $[\text{MCl}(\text{C}_6\text{H}_4\text{Me-4})(\text{CO})(\text{PPh}_3)_2]$ (M = Ru, Os), and the role of the adduct $[\text{OsCl}(\text{C}_6\text{H}_4\text{Me-4})(\text{CO})(\text{PPh}_3)_2(\text{SO}_2)]$. <i>Journal of Organometallic Chemistry</i> , 1988, 353, 243-249.	1.8	14
193	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1989, 368, 111-117.	1.8	14
194	Novel syntheses of heterodinuclear phosphaalkenyl complexes: X-ray structure of $[\text{Ru}\{\text{P}(\text{AuPPh}_3)\text{CHBut}\}_2\text{Cl}_2(\text{CO})(\text{PPh}_3)_2]$. <i>Chemical Communications</i> , 1997, , 179-180.	4.1	14
195	Poly(methimazolyl)borate Alkyne Complexes of Molybdenum and Tungsten. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3781-3785.	2.0	14
196	The Interplay of Bis(tricarbido) and Dimetallaocstatetrayne Complexes of Platinum. <i>Organometallics</i> , 2009, 28, 4735-4740.	2.3	14
197	High oxidation state bromocarbyne complexes. <i>Chemical Communications</i> , 2017, 53, 759-762.	4.1	14
198	New binding modes for CSe: coinage metal coordination to a tungsten selenocarbonyl complex. <i>Dalton Transactions</i> , 2019, 48, 12598-12606.	3.3	14

#	ARTICLE	IF	CITATIONS
199	An Approach to Carbide-Centered Cluster Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 4812-4819.	4.0	14
200	Synthesis of pyridyl carbyne complexes and their conversion to N-heterocyclic vinylidenes. <i>Chemical Communications</i> , 2019, 55, 15077-15080.	4.1	14
201	Pnictogen-Functionalised C ₁ Ligands: MC _n AR _n (n = 0, 1, 2, 3). <i>Chemistry - A European Journal</i> , 2021, 27, 5322-5343.	3.3	14
202	The coordination chemistry of iminoxosulphuranes IX. The insertion reactions of tosyliminoxosulphurane with coordinatively unsaturated ruthenium and osmium aryl complexes. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 327-332.	1.8	13
203	Phosphine dihalides as reagents for synthesis of tungsten aminomethylidyne complexes. <i>Journal of Organometallic Chemistry</i> , 1993, 463, C3-C4.	1.8	13
204	Poly(azolyl)chelate chemistry. V. Synthesis of bis(benzotriazolyl)borato complexes of rhodium(I). <i>Journal of Organometallic Chemistry</i> , 1995, 498, 251-255.	1.8	13
205	Organometallic Macrocyclic Chemistry. 4. Synthesis and Reactions of [RuX(CS)(PPh ₃)([9]aneS ₃)]ClO ₄ (X = Et, Q, R, S, T, U, V, W, X, Y, Z). <i>Journal of Organometallic Chemistry</i> , 1995, 498, 251-255.	4.0	13
206	Hydroruthenation of prop-2-ynyltriphenylphosphonium bromide: synthesis, crystal structure and reactions of [RuBr(CH ₂ CHCH ₂ PPh ₃)(CO)(PPh ₃) ₂]PF ₆ . <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 369-370.	2.0	13
207	Complete metal-mediated reduction of the triple bond of a phosphalkyne: X-ray structure of [Ru(PHFCH ₂ But)Cl(CO)(CNC ₆ H ₃ Me _{2-2,6})(PPh ₃) ₂]BF ₄ ·CH ₂ Cl ₂ . <i>Chemical Communications</i> , 1996, , 1895-1896.	4.1	13
208	Bimetallic Dihydrobis(methimazolyl)borate Coordination: Molecular Structure [Mo ₂ Au ₂ H ₂ B(mt) ₂](PPh ₃) ₃ (CO) ₇ (mt = methimazolyl). <i>Organometallics</i> , 2009, 28, 1143-1147.	2.3	13
209	1-Borabenzonitrile (B-cyanoboratabenzene). <i>Dalton Transactions</i> , 2011, 40, 10563.	3.3	13
210	Propargylidyne and tricarbido complexes. <i>Advances in Organometallic Chemistry</i> , 2019, 72, 103-171.	1.0	13
211	Advances in Transition Metal Seleno- and Tellurocarbonyl Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, 12706-12716.	3.3	13
212	Di- and tri-metal compounds prepared from the alkylidyne molybdenum complexes [Mo(η ⁵ -C ₅ H ₅)(CO) ₂ (R)] (R = C ₆ H ₄ OMe-2, C ₆ H ₄ NMe ₂₋₄ or C ₆ H ₃ Me _{2-2,6}) and [MoFe(η ⁵ -C ₅ H ₅)(CO) ₆ (R)]. <i>Journal of Organometallic Chemistry</i> , 1989, 363, 311-323.	1.8	12
213	Coupling versus substitution of coordinated ethylene with iminoxosulfanes: crystal structure of [Os{CH ₂ CH ₂ S(NSO ₂ C ₆ H ₄ Me-4)O}Cl(NO)(PPh ₃) ₂]. <i>Organometallics</i> , 1989, 8, 2483-2484.	2.3	12
214	Synthesis and reactivity of hydrido, halogeno, and η ⁵ -organyl ruthenatetaboranes: Crystal structure of [RuH(B ₃ H ₈)(CO)(PPh ₃) ₂]. <i>Journal of Organometallic Chemistry</i> , 1992, 425, C8-C10.	1.8	12
215	Mononuclear Complexes of Ruthenium and Osmium Containing η ⁵ -1 Carbon Ligands. , 1995, , 299-440.		12
216	Alkylidyne-Metal Templated Triboronate Condensation. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1430-1432.	13.8	12

#	ARTICLE	IF	CITATIONS
235	Bi- and poly(carbyne) functionalised polycyclic aromatics. <i>Chemical Communications</i> , 2020, 56, 3265-3268.	4.1	11
236	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1991, 401, 357-362.	1.8	10
237	Metallaometallene formation by coupling of carbamoyl and difluorocarbene ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 266.	2.0	10
238	Mercuriophosphaalkene-P complexes: crystal structure of $[\text{Ru}\{\text{P}(\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2)\text{HgC}_5\text{H}_4\text{Fe}(\text{C}_5\text{H}_5)\}\text{Cl}_2(\text{CO})(\text{PPh}_3)_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1419-1420.	1.1	10
239	η^2 -Allenyl- and η^2 -Alkynylphosphonium Complexes of Platinum. <i>Organometallics</i> , 2013, 32, 4766-4774.	2.3	10
240	Organometallic chemistry of ethynyl boronic acid MIDA ester, $\text{HC}\equiv\text{C}_2\text{B}(\text{O}_2\text{CCH}_2)_2\text{NMe}$. <i>Dalton Transactions</i> , 2015, 44, 5713-5726.	3.3	10
241	Auriferous alkynylselenolatoalkylidynes. <i>Dalton Transactions</i> , 2019, 48, 11715-11723.	3.3	10
242	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 82. Dimetallic compounds prepared from the complexes $[\text{MR}_2(\text{C}_5\text{H}_5)_2]$ (R = Cl or Bun; M = Ti or Zr). <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 3031-3034.	1.1	9
243	Aminomethylene Complexes of Divalent Tungsten and Molybdenum. <i>Organometallics</i> , 1997, 16, 5616-5617.	2.3	9
244	Phospha-alkyne hydro-osmiation: synthesis of $[\text{Os}\{\text{P}(\text{C}_6\text{H}_5)_3\text{P}(\text{C}_6\text{H}_5)_2\text{C}\equiv\text{CR}\}\text{Cl}(\text{CO})(\text{PPh}_3)_2]$ (R = CMe ₃). <i>Chemical Communications</i> , 1999, , 451-452.	4.1	9
245	Reactions of $[\text{Ru}(\text{CO})_2(\text{PPh}_3)_3]$ with Alkynylphosphonium Salts: Phosphaallenylidene vs Phosphonioacetylide Coordination. <i>Organometallics</i> , 2009, 28, 4880-4885.	2.3	9
246	Bimetallic Dihydrobis(methimazolyl)borate Coordination: Structure		

#	ARTICLE	IF	CITATIONS
253	Iridium tricarbido complexes via transmetallation with tricarbido-mercurials. Dalton Transactions, 2009, , 3384.	3.3	8
254	Phosphaisocyanide umpolung α synthesis and reactivity of chloro aminophosphino carbynes. Dalton Transactions, 2019, 48, 10628-10641.	3.3	8
255	Relative hemilabilities of H ₂ B(az) ₂ (az = pyrazolyl, dimethylpyrazolyl, methimazolyl) chelates in the complexes [M(η -C ₃ H ₅)(CO) ₂ {H ₂ B(az) ₂ }] (M = Mo, W). Dalton Transactions, 2020, 49, 781-796.	3.3	8
256	Metal coordination of phosphoniocarbynes. Dalton Transactions, 2020, 49, 12731-12741.	3.3	8
257	Notes. N-thionitrosamine complexes: substitution reactions of complexes [MCl(C ₆ H ₄ Me-p)(CO)(PPh ₃) ₂ (SNNMe ₂)] (M = Ru or Os) and the crystal structure of [OsCl(C ₆ H ₄ Me-p)(CO)(PPh ₃) ₂ (SNNMe ₂)]. Journal of the Chemical Society Dalton Transactions, 1988, , 1693-1696.	1.1	7
258	Oxidative addition of seleninyl chloride to Vaska's complex. Polyhedron, 1996, 15, 157-159.	2.2	7
259	Rhodium-Induced Fragmentation and Rearrangement of 4,7,10-Trithiatrideca-2,11-diyne. Organometallics, 2003, 22, 2531-2534.	2.3	7
260	Dihapto Carbamoyl (Carboxamide) Complexes of Iron(II). Organometallics, 2004, 23, 2686-2693.	2.3	7
261	Methimazolyl based diptych bicyclo-[3.3.0]-ruthenaboratranes. Dalton Transactions, 2019, 48, 1976-1992.	3.3	7
262	Alkynylselenolatoalkylidynes (L _n MfSeC ₂ CR) as building blocks for mixed metal/main-group extended frameworks. Dalton Transactions, 2019, 48, 7632-7643.	3.3	7
263	Dimetalla-heterocyclic carbenes: the interconversion of chalcocarbonyl and carbido ligands. Chemical Communications, 2020, 56, 12593-12596.	4.1	7
264	The coordination chemistry of iminooxosulphuranes. Journal of Organometallic Chemistry, 1988, 354, 227-231.	1.8	6
265	The coordination chemistry of iminooxosulphuranes. Journal of Organometallic Chemistry, 1989, 371, 303-310.	1.8	6
266	Phosphaalkin-Hydrometallierung: Synthese von [RuCl(P=CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ CH ₂)(Co)(PPh ₃) ₂] ₂ . Angewandte Chemie, 1996, 108, 587-589.	2.0	6
267	Diels-Alder Dimerization of a Boracyclohexadiene. Organometallics, 2008, 27, 4844-4846.	2.3	6
268	Synthetic and structural studies of phosphine coordinated boronium salts. Dalton Transactions, 2017, 46, 7291-7308.	3.3	6
269	An anionic nucleophilic d ₄ carbyne complex. Chemical Communications, 2017, 53, 2032-2035.	4.1	6
270	Synthesis and reactivity of selenium functionalised allylidynes and propargylidynes. Dalton Transactions, 2018, 47, 14621-14629.	3.3	6

#	ARTICLE	IF	CITATIONS
271	Flexible Platinum(0) Coordination to a Ditungsten Ethanediylydyne. <i>Angewandte Chemie</i> , 2019, 131, 8128-8132.	2.0	6
272	The Sting of the Scorpion: A Metallaboratrane. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2759-2761.	13.8	6
273	Semi-bridging σ -silyls as Z-type ligands. <i>Chemical Communications</i> , 2020, 56, 3532-3535.	4.1	6
274	Mono- and Trinuclear Aroyl Complexes of Iron: Crystal Structure of $\text{Hg}[\text{Fe}\{\text{C}(\text{O})\text{C}_6\text{H}_3\text{Me}_{2,6}\}(\text{CO})_3(\text{PPh}_3)]_2$. <i>Organometallics</i> , 1998, 17, 2665-2668.	2.3	5
275	Organometallic Macrocyclic Chemistry. 8. An Unusual Metallacycle Derived from Phosphine-Alkynyl Thioether Coupling. <i>Organometallics</i> , 2010, 29, 6488-6492.	2.3	5
276	A homologous series of alkynyl chalcogen complexes: $[\text{W}(\text{C}_6\text{H}_5)_2(\text{Pr}^i\text{C}(\text{C}_6\text{H}_5)(\text{CO})_2(\text{Tp}^*))\text{BF}_4(\text{E}=\text{O, S, Se})]$. <i>Journal of Organometallic Chemistry</i> , 2000, 600, 1-5.	1.8	5
277	Hydrogenating an organometallic carbon chain: buten-yn-diyne ($\text{CH}_2=\text{CHC}\equiv\text{C}$) as a missing link. <i>Dalton Transactions</i> , 2019, 48, 16534-16554.	3.3	5
278	Construction of an iminoketenylidene. <i>Chemical Communications</i> , 2021, 57, 8480-8483.	4.1	5
279	F. Gordon A. Stone: The Chemist's Chemist. <i>Organometallics</i> , 2012, 31, 2489-2506.	2.3	4
280	Syntheses, structures and redox properties of tris(pyrazolyl)borate-capped ruthenium vinyl complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 173-185.	1.8	4
281	Allenylphosphonium Complexes of Rhodium and Iridium. <i>Organometallics</i> , 2014, 33, 3198-3204.	2.3	4
282	Pentadiynylidyne and Pentacarbido Complexes. <i>Angewandte Chemie</i> , 2019, 131, 7435-7438.	2.0	4
283	5-Mercaptotetrazolyl-derived metallaboratranes. <i>Dalton Transactions</i> , 2019, 48, 2367-2376.	3.3	4
284	Bis- and Polynuclear Transition-Metal Carbon Tellurides. <i>Angewandte Chemie</i> , 2019, 131, 15493-15497.	2.0	4
285	A Dirhoda-Heterocyclic Carbene. <i>Angewandte Chemie</i> , 2020, 132, 4304-4307.	2.0	4
286	Propargylidyne and Pentadiynylidyne Polyfunctionalised Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2020, 26, 12125-12128.	3.3	4
287	Heterocyclic arsinocarbynes via tandem transmetallation. <i>Chemical Communications</i> , 2021, 57, 8770-8773.	4.1	4
288	Symmetric and Non-symmetric Anthracen-diyne Bis(alkylidynes). <i>Dalton Transactions</i> , 2021, 50, 15502-15523.	3.3	4

#	ARTICLE	IF	CITATIONS
289	Cycloadditionen von Rutheniumalkylidinen-Komplexen mit Carbonyl- oder Thiocarbonylverbindungen. <i>Angewandte Chemie</i> , 1996, 108, 94-96.	2.0	3
290	A simple halide and silver-free synthesis of Echavarren's catalyst directly from gold powder. <i>Dalton Transactions</i> , 2018, 47, 1321-1324.	3.3	3
291	Benzynes addition to a metal-carbon multiple bond. <i>Dalton Transactions</i> , 2021, 50, 9383-9387.	3.3	3
292	Arsolyl-supported intermetallic dative bonding. <i>Chemical Science</i> , 0, , .	7.4	3
293	Dimetallapolydiylidynes: $L_n M_x C_x (C)_x ML_n$ ($x = 0-4$). <i>Angewandte Chemie</i> , 2019, 131, 15498-15501.	3.3	2
294	Bimetallic ethynylanthracenyl functionalised carbynes. <i>Chemical Communications</i> , 2021, 57, 13353-13356.	4.1	2
295	Arsinocarbyne Reactivity. <i>Dalton Transactions</i> , 2022, , .	3.3	2
296	Bimetallic Complexes of Group 8, 9, and 11 Metals Bridged by $RB(NCH_2)_2 PPh_2)_2 C_6 H_4$ ($R = H$). <i>Chemical Communications</i> , 2018, 2855-2864.	2.0	1
297	Frontispiece: Advances in Transition Metal Seleno- and Tellurocarbonyl Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0
298	Tetrel and pnictogen functionalised propargylidynes. <i>Chemical Communications</i> , 2020, 56, 14597-14600.	4.1	0
299	Frontispiece: Pnictogen-Functionalised C_1 Ligands: $MCAR_n$ ($n=0$). <i>Chemical Communications</i> , 2021, 50, 7843-7844.	3.3	0
300	Simple Carbonyls of Ruthenium: New Avenues from the Hieber Base Reaction. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 130-133.	13.8	0