

Anthony F Hill

List of Publications by Year in descending order

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315
docs citations

315
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsinocarbyne Reactivity. Dalton Transactions, 2022, , .	1.6	2
2	Pnictogen-Functionalised C ₁ Ligands: MC _n (n = 0, 1, 2, 3). Chemistry - A European Journal, 2021, 27, 5322-5343.	1.7	14
3	Frontispiece: Pnictogen-Functionalised C ₁ Ligands: MC _n (n = 0, 1, 2, 3). Chemistry - A European Journal, 2021, 27, 5322-5343.	1.7	14
4	Benzyne addition to a metal-carbon multiple bond. Dalton Transactions, 2021, 50, 9383-9387.	1.6	3
5	Construction of an iminoketenylidene. Chemical Communications, 2021, 57, 8480-8483.	2.2	5
6	Heterocyclic arsinocarbynes via tandem transmetallation. Chemical Communications, 2021, 57, 8770-8773.	2.2	4
7	Symmetric and Non-symmetric Anthracen-diyl Bis(alkylidynes). Dalton Transactions, 2021, 50, 15502-15523.	1.6	4
8	Bimetallic ethynylanthracenyl functionalised carbynes. Chemical Communications, 2021, 57, 13353-13356.	2.2	2
9	Relative hemilabilities of H ₂ B(az) ₂ (az = pyrazolyl, dimethylpyrazolyl, methimazolyl) chelates in the complexes [M(̄-C ₃ H ₅)(CO) ₂ {H ₂ B(az) ₂ }] (M = Mo, W). Dalton Transactions, 2020, 49, 781-796.	1.6	8
10	A Dirhoda-Heterocyclic Carbene. Angewandte Chemie, 2020, 132, 4304-4307.	1.6	4
11	A Dirhoda-Heterocyclic Carbene. Angewandte Chemie - International Edition, 2020, 59, 4274-4277.	7.2	19
12	Metal coordination of phosphoniocarbynes. Dalton Transactions, 2020, 49, 12731-12741.	1.6	8
13	Dimetalla-heterocyclic carbenes: the interconversion of chalcocarbonyl and carbido ligands. Chemical Communications, 2020, 56, 12593-12596.	2.2	7
14	Carbyne decorated porphyrins. Dalton Transactions, 2020, 49, 12390-12400.	1.6	9
15	Frontispiece: Advances in Transition Metal Seleno- and Tellurocarbonyl Chemistry. Chemistry - A European Journal, 2020, 26, .	1.7	0
16	Tetrel and pnictogen functionalised propargylidynes. Chemical Communications, 2020, 56, 14597-14600.	2.2	0
17	Advances in Transition Metal Seleno- and Tellurocarbonyl Chemistry. Chemistry - A European Journal, 2020, 26, 12706-12716.	1.7	13
18	In Search of Fulminate Analogues: L _n CP=NR. Chemistry - A European Journal, 2020, 26, 8819-8827.	1.7	12

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19	Heterobimetallic η^2 -carbido complexes of platinum and tungsten. Dalton Transactions, 2020, 49, 8143-8161.	1.6	12
20	Halogenation of A-frame η^4 -carbido complexes: a diamagnetic rhodium(<i>sc</i>) carbido complex. Chemical Communications, 2020, 56, 7738-7740.	2.2	9
21	Metal coordination to bipyridyl carbynes. Dalton Transactions, 2020, 49, 3272-3283.	1.6	11
22	Bi- and poly(carbyne) functionalised polycyclic aromatics. Chemical Communications, 2020, 56, 3265-3268.	2.2	11
23	Propargylidyne and Pentadiynylidyne Polyfunctionalised Polycyclic Aromatic Hydrocarbons. Chemistry - A European Journal, 2020, 26, 12125-12128.	1.7	4
24	The significance of phosphoniocarbynes in halocarbyne cross-coupling reactions. Chemical Communications, 2020, 56, 5673-5676.	2.2	15
25	Semi-bridging η^2 -silyls as Z-type ligands. Chemical Communications, 2020, 56, 3532-3535.	2.2	6
26	A heterobimetallic cumulenic η^4 -carbido complex. Chemical Communications, 2020, 56, 2356-2359.	2.2	18
27	Metal coordination to a dimetallaocotatetrayne. Dalton Transactions, 2019, 48, 13674-13684.	1.6	16
28	Auriferous alkynylselenolatoalkylidynes. Dalton Transactions, 2019, 48, 11715-11723.	1.6	10
29	Propargylidyne and tricarbido complexes. Advances in Organometallic Chemistry, 2019, 72, 103-171.	0.5	13
30	New binding modes for CSe: coinage metal coordination to a tungsten selenocarbonyl complex. Dalton Transactions, 2019, 48, 12598-12606.	1.6	14
31	Phosphazone umpolung α -synthesis and reactivity of chloro aminophosphino carbynes. Dalton Transactions, 2019, 48, 10628-10641.	1.6	8
32	Dimetallapolyalkynylidynes: $L_n M_2(C_2)_x(C_2)_n ML_n$ ($x=0-4$). Angewandte Chemie, 2019, 131, 15498-15501.	1.6	11
33	Pentadiynylidyne and Pentacarbido Complexes. Angewandte Chemie, 2019, 131, 7435-7438.	1.6	4
34	Bi- and Polynuclear Transition-Metal Carbon Tellurides. Angewandte Chemie - International Edition, 2019, 58, 15349-15353.	7.2	12
35	Dimetallapolyalkynylidynes: $L_n M_2(C_2)_x(C_2)_n ML_n$ ($x=0-4$). Angewandte Chemie - International Edition, 2019, 58, 15354-15357.	7.2	11
36	Synthesis and ligand substitution reactions of η^4 -ruthenaboratranes. Dalton Transactions, 2019, 48, 209-219.	1.6	9

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37	Methimazolyl based diptych bicyclo-[3.3.0]-ruthenaboratranes. Dalton Transactions, 2019, 48, 1976-1992.	1.6	7
38	5-Mercaptotetrazolyl-derived metallaboratranes. Dalton Transactions, 2019, 48, 2367-2376.	1.6	4
39	Halogenation of A-frame η^4 -carbido complexes: synthesis of η^2 -halocarbynes. Chemical Communications, 2019, 55, 1734-1737.	2.2	19
40	Isoselenocarbonyl complexes. Dalton Transactions, 2019, 48, 2000-2012.	1.6	16
41	Selective formylation or methylation of amines using carbon dioxide catalysed by a rhodium perimidine-based NHC complex. Green Chemistry, 2019, 21, 538-549.	4.6	65
42	Alkynylselenolatoalkylidynes ($L_nM(C_6SeCR)$) as building blocks for mixed metal/main-group extended frameworks. Dalton Transactions, 2019, 48, 7632-7643.	1.6	7
43	A $[C_1 + C_2]$ route to propargylidyne complexes. Dalton Transactions, 2019, 48, 6596-6610.	1.6	15
44	An Approach to Carbide-Centered Cluster Complexes. Inorganic Chemistry, 2019, 58, 4812-4819.	1.9	14
45	Flexible Platinum(0) Coordination to a Ditungsten Ethanediylidyne. Angewandte Chemie - International Edition, 2019, 58, 8044-8048.	7.2	22
46	Pentadiynylidyne and Pentacarbido Complexes. Angewandte Chemie - International Edition, 2019, 58, 7357-7360.	7.2	12
47	Flexible Platinum(0) Coordination to a Ditungsten Ethanediylidyne. Angewandte Chemie, 2019, 131, 8128-8132.	1.6	6
48	Bis- and Polynuclear Transition-Metal Carbon Tellurides. Angewandte Chemie, 2019, 131, 15493-15497.	1.6	4
49	Tungsten-platinum η^4 -carbido and η^4 -methylidyne complexes. Chemical Communications, 2019, 55, 12400-12403.	2.2	16
50	Synthesis of pyridyl carbyne complexes and their conversion to N-heterocyclic vinylidenes. Chemical Communications, 2019, 55, 15077-15080.	2.2	14
51	Hydrogenating an organometallic carbon chain: buten-yn-diyl (CH_2CHC_2) as a missing link. Dalton Transactions, 2019, 48, 16534-16554.	1.6	5
52	Bridging selenocarbonyl ligands: an open and shut case. Chemical Communications, 2019, 55, 14450-14453.	2.2	11
53	An unusual alkylidyne homologation. Chemical Communications, 2018, 54, 2292-2295.	2.2	9
54	A complete set of pnictocarbynes: $[M(Ar)_2(CO)_2(Tp^*)]$ (M = Mo, W; A = N, P, Tl) $ET_{0.00}r_{0.00}BT/Overlo$	2.2	20

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55	A simple halide and silver-free synthesis of Echavarren's catalyst directly from gold powder. Dalton Transactions, 2018, 47, 1321-1324.	1.6	3
56	Synthesis and reactivity of an anionic allenylidene complex. Dalton Transactions, 2018, 47, 1412-1416.	1.6	9
57	Iridium complexes of perimidine-based N-heterocyclic carbene pincer ligands <i>via</i> amination. Dalton Transactions, 2018, 47, 1577-1587.	1.6	22
58	Bis(alkylidynyl)tellurides and ditellurides. Chemical Communications, 2018, 54, 1702-1705.	2.2	24
59	Alkynylbis(alkylidynyl)phosphines: $\{L_n M(C)PCR\}$. Chemical Communications, 2018, 54, 12373-12376.	2.2	17
60	Confluence of disparate carbido chemistries: $[WRuAu_2(\eta^4-C)_2Cl_2(CO)_2(PCy_3)_2](P^*)]$. Dalton Transactions, 2018, 47, 14893-14896.		31
61	Synthesis and reactivity of selenium functionalised allylidynes and propargylidynes. Dalton Transactions, 2018, 47, 14621-14629.	1.6	6
62	Simple generation of a dirhodium η^4 -carbido complex <i>via</i> thiocarbonyl reduction. Dalton Transactions, 2018, 47, 9570-9574.	1.6	31
63	Synthons for carbide complex chemistry. Chemical Communications, 2018, 54, 5708-5711.	2.2	24
64	Bis(alkylidynyl)arsines. Chemical Communications, 2018, 54, 7649-7652.	2.2	16
65	Bimetallic Complexes of Group 8, 9, and 11 Metals Bridged by $RB(NCH_2)_2PPh_2C_6H_4$ (R = H, Tj ETQq1 1 0.784314 rgBT /Overlock 1.0		1
66	Coordination chemistry of phosphinocarbynes: phosphorus vs. carbyne site selectivity. Dalton Transactions, 2017, 46, 4355-4365.	1.6	33
67	A homologous series of alkynyl chalcogen complexes: $[W(\eta^2-PrECPh)(CO)_2(Tp^*)]BF_4$ (E = O, S, Se, Tj ETQq1 1 0.784314 rgBT /Overlock 0.8		5
68	Synthetic and structural studies of phosphine coordinated boronium salts. Dalton Transactions, 2017, 46, 7291-7308.	1.6	6
69	Rearrangement of bis(alkylidynyl)phosphines to phospho-acyls. Chemical Communications, 2017, 53, 1832-1835.	2.2	27
70	High oxidation state bromocarbyne complexes. Chemical Communications, 2017, 53, 759-762.	2.2	14
71	An anionic nucleophilic d ⁴ carbyne complex. Chemical Communications, 2017, 53, 2032-2035.	2.2	6
72	Dihydrobis(methimazolyl)borato complexes of ruthenium and osmium. Dalton Transactions, 2017, 46, 14957-14972.	1.6	11

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73	Synthesis and reactivity of osmium and ruthenium PBPâ€“LXL boryl pincer complexes. <i>Polyhedron</i> , 2016, 120, 185-195.	1.0	21
74	Chlorophosphino Carbyne Complexes of Tungsten. <i>Organometallics</i> , 2016, 35, 2249-2255.	1.1	22
75	Organometallic chemistry of ethynyl boronic acid MIDA ester, HCî€CB(O ₂ CCH ₂) ₂ NMe. <i>Dalton Transactions</i> , 2015, 44, 5713-5726.	1.6	10
76	Thioxoethenylidene (CCS) as a Bridging Ligand. <i>Organometallics</i> , 2015, 34, 328-334.	1.1	16
77	Selenoxopropadienylidene (CCCSe) as a Bridging Ligand. <i>Organometallics</i> , 2015, 34, 361-365.	1.1	18
78	Ruthenium and osmium complexes of dihydroperimidine-based N-heterocyclic carbene pincer ligands. <i>Dalton Transactions</i> , 2015, 44, 20376-20385.	1.6	26
79	Synthesis of a Stable Methylidyne Complex. <i>Organometallics</i> , 2015, 34, 5057-5064.	1.1	19
80	Synthesis and Reactivity of Phosphinocarbyne Complexes. <i>Organometallics</i> , 2015, 34, 2165-2182.	1.1	34
81	Secondary Phosphinocarbyne and Phosphonitrile Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 17442-17445.	6.6	42
82	N-Heterocyclic Silyl Pincer Ligands. <i>Organometallics</i> , 2014, 33, 653-658.	1.1	42
83	Arrested Bâ€“H Activation en Route to Installation of a PBP Pincer Ligand on Ruthenium and Osmium. <i>Organometallics</i> , 2014, 33, 1977-1985.	1.1	46
84	Allenylphosphonium Complexes of Rhodium and Iridium. <i>Organometallics</i> , 2014, 33, 3198-3204.	1.1	4
85	Dihydroperimidine-Derived PNP Pincer Complexes as Intermediates en Route to N-Heterocyclic Carbene Pincer Complexes. <i>Organometallics</i> , 2014, 33, 1909-1912.	1.1	30
86	Î-2-Allenyl- and Î-2-Alkynylphosphonium Complexes of Platinum. <i>Organometallics</i> , 2013, 32, 4766-4774.	1.1	10
87	A Golden Ring: Molecular Gold Carbido Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 4942-4945.	6.6	63
88	[(Î-4â€“){Re(CO) ₂ (Î-â€“ ₅ H ₅) ₂ }] ₂ : A Surprisingly Simple Bimetallic Carbido Complex. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3699-3702.	7.2	53
89	Observation of a Tungsten Alkane Îf-Complex Showing Selective Binding of Methyl Groups Using FTIR and NMR Spectroscopies. <i>Journal of the American Chemical Society</i> , 2012, 134, 8294-8297.	6.6	42
90	Heterodinuclear Bridging Carbido and Phosphinocarbyne Complexes. <i>Organometallics</i> , 2012, 31, 2538-2542.	1.1	55

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91	1,1-Bis(<i>N</i> -methylimidazole)-2-(trimethylsilyl)-1-boracyclohexa-1,4-diene Chloride: A Stable Intermediate or Tangent en Route to 1-(<i>N</i> -Methylimidazole)borabenzene?. <i>Organometallics</i> , 2012, 31, 2112-2115.	1.1	11
92	Boratocarbene Complexes: $\text{Li}[\text{Mo}(\text{CB}(\text{OMe})_3)(\text{CO})_2\{\text{HB}(\text{pzMe})_2\}_3]$ and $[\text{K}(18\text{-crown-6})][\text{Mo}(\text{CBF}_2\text{OMe})(\text{CO})_2\{\text{HB}(\text{pzMe})_2\}_3]$ (pz = pyrazol-1-yl). <i>Organometallics</i> , 2012, 31, 4635-4638.	1.1	16
93	F. Gordon A. Stone: The Chemist's Chemist. <i>Organometallics</i> , 2012, 31, 2489-2506.	1.1	4
94	Novel Carbon Monochalcogenide Coordination Mode: $[\text{Rh}_2(\text{SeCMo}(\text{CO})_2(\text{Tp}^*))_2(\text{I}^-\text{-cod})_2]$ ($\text{Tp}^* = \text{Tj ETQq0 0 0 rgBT /Overlock 10}$). <i>Organometallics</i> , 2012, 31, 2482-2485.	1.1	28
95	Dihydroperimidine-Derived N-Heterocyclic Pincer Carbene Complexes via Double C-H Activation. <i>Organometallics</i> , 2012, 31, 8051-8054.	1.1	67
96	Synthesis and structural studies of mono- and dinuclear Cu(II) complexes with an ONO donor Schiff base ligand: Self-assembly and sulfato-bridged. <i>Polyhedron</i> , 2012, 48, 51-57.	1.0	27
97	Syntheses, structures and redox properties of tris(pyrazolyl)borate-capped ruthenium vinyl complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 173-185.	0.8	4
98	1-Borabenzonitrile (B-cyanoboratabenzene). <i>Dalton Transactions</i> , 2011, 40, 10563.	1.6	13
99	Borylcarbene Complexes: $[\text{Mo}(\text{CBR}_2)(\text{CO})_2\{\text{HB}(\text{pzMe})_2\}_3]$ ($\text{BR}_2 = \text{Tj ETQq1 1 0,784314}$). <i>Organometallics</i> , 2011, 30, 3237-3241.	1.1	19
100	Transition Metal-alkane σ -Complexes with Oxygen Donor Co-ligands. <i>Journal of the American Chemical Society</i> , 2011, 133, 13806-13809.	6.6	36
101	Group 14 Substituted Carbene Complexes: An Almost Complete Set: $[\text{Mo}(\text{CAPH}_3)(\text{CO})_2(\text{Tp}^*)]$ ($\text{Tp}^* = \text{Hydrotris}(\text{dimethylpyrazolyl})\text{borate}$; A = Si, Ge). <i>Journal of Organometallic Chemistry</i> , 2011, 721, 1-10.	1.1	19
102	Stannylene or Metallastanna(IV)ocene: A Matter of Formalism. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4696-4700.	7.2	47
103	Synthesis of a Thiocarbonyl Alkylidyne Complex and Caveats Associated with the Use of $[\text{Mo}(\text{CLi})(\text{CO})_2(\text{Tp}^*)]$ ($\text{Tp}^* = \text{Hydrotris}(3,5\text{-dimethylpyrazol-1-yl})\text{borate}$). <i>Organometallics</i> , 2010, 29, 6482-6487.	1.1	44
104	Metallaboranes: Bis- and Tris(methimazolyl)borane Complexes of Group 9 Metal Carbonyls and Thiocarbonyls. <i>Organometallics</i> , 2010, 29, 326-336.	1.1	60
105	Alkynyl Selenolate Complexes of Iron, Nickel, and Molybdenum. <i>Organometallics</i> , 2010, 29, 6350-6358.	1.1	15
106	Five-Coordinate Hydrido- σ -Ruthenium(II) Complexes Featuring N-Heterocyclic Silylene and Carbene Ligands. <i>Organometallics</i> , 2010, 29, 4012-4017.	1.1	28
107	Bimetallic Dihydrobis(methimazolyl)borate Coordination: Structure		

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109	Analogies between Metallaboratranes, Triboronates, and Boron Pincer Ligand Complexes. <i>Organometallics</i> , 2010, 29, 5661-5669.	1.1	59
110	Poly(methimazolyl)silanes: Syntheses and Molecular Structures. <i>Organometallics</i> , 2010, 29, 5607-5613.	1.1	11
111	A Bridging Selenoacyl Complex via Alkynylselenolatoalkylidyne Rearrangement. <i>Organometallics</i> , 2010, 29, 1526-1529.	1.1	26
112	Organometallic Macrocyclic Chemistry. 8. An Unusual Metallacycle Derived from Phosphine-Alkynyl Thioether Coupling. <i>Organometallics</i> , 2010, 29, 6488-6492.	1.1	5
113	THE ODD BIT OF CARBON. Comments on Inorganic Chemistry, 2010, 31, 121-129.	3.0	11
114	A Pentacoordinate Chlorotrimethylsilane Derivative: A very Polar Snapshot of a Nucleophilic Substitution and its Influence on ²⁹ Si Solid State NMR Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1300-1305.	0.6	25
115	Reactions of [Ru(CO) ₂ (PPh ₃) ₃] with Alkynylphosphonium Salts: A Phosphinoallene Complex. <i>Organometallics</i> , 2009, 28, 5568-5574.	1.1	15
116	Chlorination of Boron on a Ruthenium-Coordinated Hydridotris(pyrazolyl)borate (Tp) Ligand: A Caveat for the Use of TpRu(PPh ₃) ₂ Cl. <i>Organometallics</i> , 2009, 28, 374-377.	1.1	15
117	Iridium-Molybdenum Carbido Complex via Se Activation of a Selenocarbonyl Ligand: (1/4-Se) ₂ [Ir ₂ {C≡Mo(CO) ₂ (Tp*)} ₂ (CO)(PPh ₃) ₃] ₂ (Tp* = hydrotris(dimethylpyrazolyl)borate). <i>Organometallics</i> , 2009, 28, 6639-6641.		
118	Reactions of [Ru(CO) ₂ (PPh ₃) ₃] with Alkynylphosphonium Salts: Phosphaallenyldiene vs Phosphonioacetylide Coordination. <i>Organometallics</i> , 2009, 28, 4880-4885.	1.1	9
119	On the Nature of RuCl(dmsO) ₂ {HB(mt) ₃ } (mt = methimazolyl). <i>Organometallics</i> , 2009, 28, 488-492.	1.1	27
120	A Bis-Carbyne (Ethanediylidyne) Complex via the Catalytic Demercuration of a Mercury Bis(carbido) Complex. <i>Organometallics</i> , 2009, 28, 4394-4399.	1.1	57
121	The Interplay of Bis(tricarbido) and Dimetallaocstatetrayne Complexes of Platinum. <i>Organometallics</i> , 2009, 28, 4735-4740.	1.1	14
122	Bimetallic Dihydrobis(methimazolyl)borate Coordination: Molecular Structure [Mo ₂ Au{1/4-H ₂ B(mt) ₂ }(PPh ₃)(CO) ₇] ₂ (mt = methimazolyl). <i>Organometallics</i> , 2009, 28, 1143-1147.		13
123	Boron Functionalization of Bis(pyrazolyl)borate Ligands: Molecular Structures of [RuX(PPh ₃) ₂]{(MeO) ₂ B(pz) ₂ } (X = H, Cl; pz =) <i>Tj ETQq1 1 0.784314 rg39 /Overl</i>	1.1	52
124	Iridium tricarbido complexes via transmetallation with tricarbido-mercurials. <i>Dalton Transactions</i> , 2009, , 3384.	1.6	8
125	Phosphino and Phosphonito Carbyne Complexes: [Mo(≡CX)(CO) ₂ {HB(pzMe ₂) ₃ }] (X = PPh ₂ , P(=O)(OEt) ₂ ; pz) <i>Tj ETQq1 1 0.784314 rg39 /Overl</i>	1.1	52
126	A Donor-Stabilized Silanethione or a Si-Substituted Heterocyclic Platinum Carbene?. <i>Chemistry - A European Journal</i> , 2008, 14, 11300-11304.	1.7	31

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127	Palladastannatrane - a PdII-SnIV Dative Bond. European Journal of Inorganic Chemistry, 2008, 2008, 4225-4229.	1.0	52
128	Ring Opening of Organosilicon-Substituted Benzoxazolinone: A Convenient Route to Chelating Ureato and Carbamido Ligands. Organometallics, 2008, 27, 6579-6586.	1.1	22
129	Unlocking the metallaboratrane cage: reversible B-H activation in platinaboratranes. Dalton Transactions, 2008, , 201-203.	1.6	87
130	Isoselenocarbonyls via acetylenic Se activation. Dalton Transactions, 2008, , 3538.	1.6	37
131	7-Azaindol-7-ylborate: A Novel Bidentate N ⁺ BH ₃ Chelating Ligand. Organometallics, 2008, 27, 2350-2353.	1.1	31
132	Facile Generation of Lithiocarbyne Complexes: [M(η ⁵ -C ₅ Li)(CO) ₂ {HB(pzMe) ₂ } ₃] (M = Mo, W; pz = Pyrazol-1-yl). Organometallics, 2008, 27, 5177-5179.	1.1	79
133	Poly(methimazolyl)borato Nitrosyl Complexes of Molybdenum and Tungsten. Organometallics, 2008, 27, 4455-4463.	1.1	20
134	Alkynylselenolatoalkylidynes: [Mo(η ⁵ -C ₅ SeCR)(CO) ₂ {HB(pzMe) ₂ } ₃] (R = CMe ₃ , SiMe ₃ ; pzMe ₂ = 3,5-Dimethylpyrazol-1-yl). Organometallics, 2008, 27, 341-345.	1.1	32
135	Near Linear Ta ⁺ H ⁻ B Geometry: [TaCl ₂ (i-C ₅ Me ₅)(η ³ -H,S,η ² -H ₂ B(methimazolyl) ₂]. Organometallics, 2008, 27, 2137-2140.	1.1	23
136	Synthesis of the Ruthenaboratranes [Ru(CS)(PPh) ₃]{B(mt) ₃ } and [Ru(CO)(CNR){B(mt) ₃ }] (Ru ⁺ B ⁻) and [Ru(CO)(CNR){B(mt) ₃ }] (Ru ⁺ B ⁻) (mt = methimazolyl, R =) <i>Journal of Organometallic Chemistry</i> 1076 50-57		
137	Reactions of [Mo(η ⁵ -C ₅ Br)(CO) ₂ {HB(pzMe) ₂ } ₃] (pz = pyrazol-1-yl) with Amines: Synthesis of Amino, Pyridinium, and Thiolato Carbyne Complexes. Organometallics, 2008, 27, 4532-4540.	1.1	26
138	Synthetic and Computational Studies of Thiocarbonyl/Alf-Organyl Coupling Reactions. Organometallics, 2008, 27, 5548-5558.	1.1	23
139	Retention of Pt ⁺ B Bonding in Oxidative Addition Reactions of the Platinaboratrane [Pt(PPh ₃){B(mt) ₃]}(Pt ⁺ B ⁻) ₁₀ (mt = Methimazolyl). Organometallics, 2008, 27, 312-315.	1.1	95
140	Diels-Alder Dimerization of a Boracyclohexadiene. Organometallics, 2008, 27, 4844-4846.	1.1	6
141	Alkylidyne Complexes Ligated by Poly(pyrazolyl)borates. Advances in Organometallic Chemistry, 2008, 56, 1-94.	0.5	80
142	A homoleptic hydrotris(methimazolyl)borate complex of titanium. Dalton Transactions, 2007, , 3363.	1.6	12
143	Metallaboratranes: The M ⁺ B ⁻ Dative Bond as a Ligand Activating Function in the Phosphaboration of Carbon Monosulfide. Organometallics, 2007, 26, 3891-3895.	1.1	73
144	Bis(alkynyl), Metallacyclopentadiene, and Diphenylbutadiyne Complexes of Ruthenium. Organometallics, 2007, 26, 1325-1338.	1.1	31

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146	Organometallic Tantalum Tris(methimazolyl)borate Complexes: $[Ta(\eta^2-RCR)Cl_2\{HB(mt)_3\}]$ (R = Ph, Et; mt = methimazolyl). <i>Organometallics</i> , 2007, 26, 4688-4691.	1.1	12
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150	Dihydrobis(methimazolyl)borate and methimazolyl complexes of titanium. <i>Dalton Transactions</i> , 2006, , 28-30.	1.6	25
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153	Hazards Associated with Bis(alkynyl)mercurials. <i>Organometallics</i> , 2006, 25, 2388-2389.	1.1	16
154	A Less Carbocentric View of Agostic Interactions: The Complexes $[Rh(\eta^4-cod)\{H_2A(mt)_2\}]$ (A = B, C+; mt =) <i>TJ ETQq</i> 0 0 rgBT /Ove	1.1	79
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165	Niobium and Tantalum Tris(methimazolyl)borate Complexes [M(NC ₆ H ₃ iPr ₂ -2,6)Cl ₂ {HB(mt) ₃ }] (M = Nb, Ta). <i>Organometallics</i> , 2005, 24, 6784-6791.	1.1	23
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#	ARTICLE	IF	CITATIONS
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272	The coordination chemistry of iminoxosulphuranes VII. Coordinative activation of tolyliminoxosulphurane towards electrophiles. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 207-218.	0.8	11
273	The coordination chemistry of iminoxosulphuranes VIII. The coupling of tolyliminoxosulphurane with ethylene, allene, and alkynes coordinated to osmium. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 315-326.	0.8	15
274	The coordination chemistry of iminoxosulphuranes IX. The insertion reactions of tolyliminoxosulphurane with coordinatively unsaturated ruthenium and osmium aryl complexes. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 327-332.	0.8	13
275	Bis(benzotriazol-1-yl)borato complexes of ruthenium and rhodium. <i>Journal of Organometallic Chemistry</i> , 1990, 396, C31-C34.	0.8	18
276	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1990, 387, 323-336.	0.8	21
277	Diisopropylaminomethylidene complexes of iron, chromium, molybdenum and tungsten. <i>Journal of Organometallic Chemistry</i> , 1990, 394, c24-c26.	0.8	21
278	Reactions of Mono- and Dinuclear Metal-Alkylidene Complexes with Phosphaalkynes: C?P and C?Mo Metathesis. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 210-211.	4.4	28
279	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.	0.8	23
280	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1989, 368, 111-117.	0.8	14
281	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1989, 371, 303-310.	0.8	6
282	Di- and tri-metal compounds prepared from the alkylidene molybdenum complexes $[\text{Mo}(\eta^5\text{-C}_5\text{H}_5)(\text{CO})_2(\text{R})]$ (R = C ₆ H ₄ OMe-2, C ₆ H ₄ NMe ₂ -4 or C ₆ H ₃ Me ₂ -2,6) and $[\text{MoFe}(\eta^5\text{-C}_5\text{H}_5)_2(\text{CO})_6(\text{R})]$. <i>Journal of Organometallic Chemistry</i> , 1989, 363, 311-323.	0.8	12
283	Coordinative activation of nitrosoarenes: synthesis and protonation of the osmaoxaziridine	0.8	16
284	Synthesis of heterobimetallic thio- and seleno-acyl complexes. <i>Polyhedron</i> , 1989, 8, 179-187.	1.0	20
285	Synthesis and crystal structure of $[\text{Mo}_2\text{FePt}(\eta^5\text{-C}_5\text{H}_5)_2(\text{CO})_4\{\text{HB}(\text{pz})_3\}_2][\text{HB}(\text{pz})_3]^-$ Hydrotris(pyrazol-1-yl)borate]; A complex derived from a 1,1'-ferrocene derivative with $\text{C}(\eta^5\text{-C}_5\text{H}_5)_2\{\text{HB}(\text{pz})_3\}$ substituents. <i>Polyhedron</i> , 1989, 8, 2265-2270.	1.0	29
286	Coupling versus substitution of coordinated ethylene with iminoxosulfanes: crystal structure of $[\text{Os}\{\text{CH}_2\text{CH}_2\text{S}(\text{NSO}_2\text{C}_6\text{H}_4\text{Me}_4)\text{O}\}\text{Cl}(\text{NO})(\text{PPh}_3)_2]$. <i>Organometallics</i> , 1989, 8, 2483-2484.	1.1	12
287	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 92. Synthesis of alkynylmethylidene-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
288	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 91. Steric implications in the reactions of the complexes $[\text{M}(\eta^5\text{-C}_5\text{H}_5)(\text{CO})_2(\text{R})]$ (M = Mo or W, R = C ₆ H ₄ Me-4,) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	1.1	21
	Society Dalton Transactions, 1989, , 1871-1878.		

#	ARTICLE	IF	CITATIONS
289	The reactions of sulphur dioxide with the coordinatively unsaturated complexes $[MCl(C_6H_4Me-4)(CO)(PPh_3)_2]$ ($M = Ru, Os$), and the role of the adduct $[OsCl(C_6H_4Me-4)(CO)(PPh_3)_2(SO_2)]$. <i>Journal of Organometallic Chemistry</i> , 1988, 353, 243-249.	0.8	14
290	The coordination chemistry of iminoxosulphuranes. <i>Journal of Organometallic Chemistry</i> , 1988, 354, 227-231.	0.8	6
291	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 82. Dimetallic compounds prepared from the complexes $[MR_2(\eta^5-C_5H_5)_2]$ ($R = Cl$ or Bun ; $M = Ti$ or Zr). <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 3031-3034.	1.1	9
292	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 79. Synthesis and reactions of the alkylidynemetal complexes $[M(\eta^5-C_5H_5)(CO)_2(\eta^5-C_5H_5)]$ ($R = C_6H_3Me_2-2,6$, $M = Cr$), <i>Tj ETQq0 0 0 rgBT /Ove</i> $[MoFe(\mu-CC_6H_3Me_2-2,6)(CO)_5(\eta^5-C_5H_5)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 2453-2465.	1.1	61
293	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
294	Notes. N-thionitrosamine complexes: substitution reactions of complexes $[MCl(C_6H_4Me-p)(CO)(PPh_3)_2(SNNMe_2)]$ ($M = Ru$ or Os) and the crystal structure of $[OsCl(C_6H_4Me-p)(CO)(PPh_3)_2(SNNMe_2)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1693-1696.	1.1	7
295	A diazoalkane complex of titanium. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 408.	2.0	24
296	The synthesis of thionitrosodimethylamine ($Me_2NN\eta^2-S$) complexes of ruthenium, osmium, and iridium. <i>Journal of Organometallic Chemistry</i> , 1986, 315, 105-112.	0.8	24
297	The synthesis of nitrosyl-thiocarbonyl complexes of osmium. <i>Journal of Organometallic Chemistry</i> , 1986, 310, 95-106.	0.8	25
298	A mononuclear, low-valent, electron-rich osmium methylene complex. <i>Journal of the American Chemical Society</i> , 1983, 105, 5939-5940.	6.6	145
299	Arsolyl-supported intermetallic dative bonding. <i>Chemical Science</i> , 0, , .	3.7	3