

# John E Ellis

## List of Publications by Year in descending order

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130  
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109321

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138  
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1424  
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#	ARTICLE	IF	CITATIONS
1	Crystal structures of two novel iron isocyanides from the reaction of 2,6-dimethylphenyl isocyanide, CNXyl, with bis(anthracene)ferrate( $\hat{\sim}$ 1). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 60-65.	0.5	2
2	Syntheses and crystal structures of new naphthalene $\hat{\sim}$ and anthracene $\hat{\sim}$ vanadate salts and an unprecedented dimetallabis(anthracene) sandwich complex: [Na(tetrahydrofuran) <sub>3</sub> ][V <sub>2</sub> (anthracene) <sub>2</sub> ]. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 148-163.	0.5	3
3	Effect of Spin $\hat{\sim}$ Orbit Coupling on Phonon-Mediated Magnetic Relaxation in a Series of Zero-Valent Vanadium, Niobium, and Tantalum Isocyanide Complexes. Inorganic Chemistry, 2021, 60, 18553-18560.	4.0	15
4	Crystal structures and spectroscopic characterization of $\langle i \rangle M \langle /i \rangle Br \langle sub \rangle 2 \langle /sub \rangle (CNXyl) \langle sub \rangle \langle i \rangle n \langle /i \rangle \langle sub \rangle \langle i \rangle M \langle /i \rangle = Fe$ and Co, $\langle i \rangle n \langle /i \rangle = 4$ ; $\langle i \rangle M \langle /i \rangle = Ni$ , $\langle i \rangle n \langle /i \rangle = 2$ ; Xyl = 2,6-dimethylphenyl), and of formally zero-valent iron as a cocrystal of Fe(CNXyl) <sub>5</sub> and Fe <sub>2</sub> (CNXyl) <sub>9</sub> . Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1118-1127.	0.5	6
5	Tantalum isocyanide complexes: Ta(CNDipp) <sub>6</sub> (Dipp is 2,6-diisopropylphenyl) and ionic [Ta(CNDipp) <sub>7</sub> ][Ta(CNDipp) <sub>6</sub> ], a formal disproportionation product of the 17-electron Ta <sup>0</sup> metalloradical Ta(CNDipp) <sub>6</sub> . Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 135-140.	0.5	1
6	The Chatt reaction: conventional routes to homoleptic arenometalates of d-block elements. Dalton Transactions, 2019, 48, 9538-9563.	3.3	24
7	Niobium isocyanide complexes, Nb(CNAr) <sub>6</sub> , with Ar $\hat{\sim}$ 2,6-dimethylphenyl (Xyl), a diamagnetic dimer containing four reductively coupled isocyanides, and Ar $\hat{\sim}$ 2,6-diisopropylphenyl (Dipp), a paramagnetic monomer analogous to the highly unstable hexacarbonylniobium(0). Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1259-1265.	0.5	5
8	Scandium complexes with the tetraphenylethylene and anthracene dianions. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 769-781.	0.5	10
9	Ta(CNDipp) <sub>6</sub> : An Isocyanide Analogue of Hexacarbonyltantalum(0). Angewandte Chemie - International Edition, 2017, 56, 10577-10581.	13.8	11
10	Ta(CNDipp) <sub>6</sub> : An Isocyanide Analogue of Hexacarbonyltantalum(0). Angewandte Chemie, 2017, 129, 10713-10717.	2.0	0
11	Crystal structure of (18-crown-6)potassium(I) [(1,2,3,4,5- $\hat{i}$ -cycloheptadienyl)[(1,2,3- $\hat{i}$ -cycloheptatrienyl)cobalt(I)]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 291-295.	0.5	1
12	Crystal structure of heptakis(2,6-dimethylphenyl isocyanide- $\hat{i}$ C $\langle i \rangle$ )vanadium(I) iodide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 431-434.	0.5	3
13	( $\hat{i}$ -4-Cyclooctatetraene)( $\hat{i}$ -8-cyclooctatetraene)iodidotantalum(V). Acta Crystallographica Section E: Structure Reports Online, 2014, 70, m245-m246.	0.2	2
14	Bis{bis[1-methoxy-2-(2-methoxyethoxy)ethane- $\hat{i}$ <sup>3</sup> O $\langle i \rangle$ , $\langle i \rangle O \langle /i \rangle \hat{\sim}^2$ , $\langle i \rangle O \langle /i \rangle \hat{\sim}^2$ ]sodium} 1,1,2,2-tetraphenylethane-1,2-diide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, m249-m250.	0.2	2
15	Homoleptic 2,2 $\hat{\sim}$ bipyridine metalates( $\hat{\sim}$ I) of iron and cobalt, one cocrystallized with an anthracene radical anion and the other with neutral anthracene. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 828-832.	0.5	2
16	Bis(pyrene)metal complexes of vanadium, niobium and titanium: isolable homoleptic pyrene complexes of transition metals. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 749-753.	0.5	10
17	(2.2.2-Cryptand)potassium tetracarbonylcobaltate( $\hat{\sim}$ I). Acta Crystallographica Section E: Structure Reports Online, 2014, 70, m180-m180.	0.2	1
18	Crystal structure of [(1,2,3,4,11,12- $\hat{i}$ -anthracene]tris(trimethylstannyl)cobalt(III). Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 312-315.	0.2	0

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19	(2.2.2-Cryptand)potassium tetrakis( $\lambda^2$ -ethylene)cobaltate( $\lambda^1$ ). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1257-m1258.	0.2	3
20	Bis( $\lambda^6$ -naphthalene)molybdenum(0). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m220-m220.	0.2	1
21	([2.2.2]Cryptand- $\lambda^6$ -O)potassium ( $\lambda^4$ -cyclooctadiene)bis( $\lambda^2$ -pyrene)cobaltate( $\lambda^1$ ) pentane hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1013-m1014.	0.2	3
22	(18-Crown-6)potassium [(1,2,5,6- $\lambda^1$ -cycloocta-1,5-diene)[(1,2,3,4- $\lambda^1$ -naphthalene]ferrate( $\lambda^1$ ). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1230-m1231.	0.2	3
23	Naphthalene and Anthracene Cobaltates( $\lambda^1$ ): Useful Storable Sources of an Atomic Cobalt Anion. Inorganic Chemistry, 2012, 51, 9076-9094.	4.0	58
24	From Storable Sources of Atomic Nb $\lambda^1$ and Ta $\lambda^1$ Ions to Isolable Anionic Tris(1,3-butadiene)metal Complexes: [M( $\lambda^4$ -C $\lambda^4$ H $\lambda^6$ ) $\lambda^3$ ] $\lambda^1$ , M=Nb, Ta. Angewandte Chemie - International Edition, 2008, 47, 484-489.	13.8	24
25	Structurally Distinct Homoleptic Anthracene Complexes, [M(C $\lambda^14$ H $\lambda^10$ ) $\lambda^3$ ] $\lambda^2$ , M=Titanium, Zirconium, Hafnium: Tris(arene) Complexes for a Triad of Transition Metals. Angewandte Chemie - International Edition, 2008, 47, 8692-8695.	13.8	38
26	Synthesis and characterization of titanium tetrakisocyanide complexes, [CpTi(CNXyl) $\lambda^4$ E], E=I, SnPh $\lambda^3$ , and SnMe $\lambda^3$ . Journal of Organometallic Chemistry, 2008, 693, 1536-1542.	1.8	18
27	A total loss of innocence: double ortho-metallation of bis(triphenylphosphano)iminium cation, [N(PPH $\lambda^3$ ) $\lambda^2$ ] $\lambda^+$ , by tris( $\lambda^1$ -naphthalene)tantalate( $\lambda^1$ ). Chemical Communications, 2008, , 5642.	4.1	11
28	Tricarbonyl Phosphine, Phosphite, and Arsine Derivatives of Cobalt(I). Inorganic Syntheses, 2007, , 174-182.	0.3	1
29	Heterobinuclear Nonacarbonyl Complexes and Hydride Complexes of Iron-Chromium, Iron-Molybdenum, and Iron-Tungsten. Inorganic Syntheses, 2007, , 335-341.	0.3	4
30	Mononuclear pentacarbonyl hydrides of chromium, molybdenum, and tungsten. Inorganic Syntheses, 2007, , 181-184.	0.3	2
31	Homoleptic Isocyanidemetalates of 4d- and 5d-Transition Metals: [Nb(CNXyl) $\lambda^6$ ] $\lambda^-$ , [Ta(CNXyl) $\lambda^6$ ] $\lambda^-$ , and Derivatives Thereof. Journal of the American Chemical Society, 2007, 129, 1141-1150.	13.7	37
32	Zerovalent titanium-sulfur complexes. Novel dithiocarbamate derivatives of Ti(CO) $\lambda^6$ : [Ti(CO) $\lambda^4$ (S $\lambda^2$ CNR $\lambda^2$ )] $\lambda^1$ . Chemical Communications, 2007, , 2639-2641.	4.1	7
33	[Fe(CNXyl) $\lambda^4$ ] $\lambda^2$ : An Isolable and Structurally Characterized Homoleptic Isocyanidemetalate Dianion. Angewandte Chemie - International Edition, 2007, 46, 598-600.	13.8	33
34	Bis(1,2,3,4- $\lambda^1$ -anthracene)ferrate( $\lambda^1$ ): A Paramagnetic Homoleptic Polyarene Transition-Metal Anion. Angewandte Chemie - International Edition, 2007, 46, 6132-6136.	13.8	69
35	Adventures with Substances Containing Metals in Negative Oxidation States. Inorganic Chemistry, 2006, 45, 3167-3186.	4.0	128
36	Adventures with Substances Containing Metals in Negative Oxidation States. Inorganic Chemistry, 2006, 45, 5710-5710.	4.0	2

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37	Towards Homoleptic Naphthalenometalates of the Later Transition Metals: Isolation and Characterization of Naphthalenecobaltates(1 <sup>-</sup> ). <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7268-7271.	13.8	36
38	Transition Metal Carbonyl Compounds. <i>Inorganic Syntheses</i> , 2004, , 96-132.	0.3	34
39	Metal Carbonyl Anions: From [Fe(CO) <sub>4</sub> ] <sup>2-</sup> to [Hf(CO) <sub>6</sub> ] <sup>2-</sup> and Beyond. <i>ChemInform</i> , 2003, 34, no.	0.0	0
40	Metal Carbonyl Anions: from [Fe(CO) <sub>4</sub> ] <sup>2-</sup> to [Hf(CO) <sub>6</sub> ] <sup>2-</sup> and Beyond. <i>Organometallics</i> , 2003, 22, 3322-3338.	2.3	119
41	Tris(1,4-naphthalene)- and Tris(1,4-anthracene)tantalate(1 <sup>-</sup> ): First Homoleptic Arene Complexes of Anionic Tantalum. <i>Journal of the American Chemical Society</i> , 2002, 124, 10258-10259.	13.7	52
42	A Carbon-Free Sandwich Complex [(P <sub>5</sub> ) <sub>2</sub> Ti] <sup>2-</sup> . <i>Science</i> , 2002, 295, 832-834.	12.6	229
43	Tris(1,4-anthracene)niobate(1 <sup>-</sup> ), the first polyaromatic hydrocarbon complex of niobium. <i>Chemical Communications</i> , 2002, , 2356.	4.1	26
44	Bis(1,2,3,4-anthracene)cobaltate(1 <sup>-</sup> ). <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1211-1215.	13.8	85
45	Synthesis, Isolation, and Characterization of Trisodium Tricarbonyliridate (3 <sup>-</sup> ), Na <sub>3</sub> [Ir(CO) <sub>3</sub> ]. Initial Studies on Its Derivative Chemistry and Structural Characterizations of trans-[Ir(CO) <sub>3</sub> (EPh <sub>3</sub> ) <sub>2</sub> ] <sup>-</sup> , E = Ge, Sn, and trans-[Co(CO) <sub>3</sub> (SnPh <sub>3</sub> ) <sub>2</sub> ] <sup>-</sup> . <i>Inorganic Chemistry</i> , 2001, 40, 5279-5284.	4.0	31
46	[Ti(CO) <sub>4</sub> (1,3-BH <sub>4</sub> )] <sup>-</sup> and [Ti(CO) <sub>4</sub> (1,5-C <sub>4</sub> H <sub>4</sub> N)] <sup>-</sup> : The First Zerovalent Metal Complexes Containing 1,3-Borohydride and Pyrrolyl Ligands. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 189-191.	13.8	26
47	Highly reduced organometallics 52. Synthesis and chemistry of tricarbonylnitrosylmanganate(2 <sup>-</sup> ), [Mn(CO) <sub>3</sub> (NO)] <sup>2-</sup> . <i>Inorganica Chimica Acta</i> , 2000, 300-302, 675-682.	2.4	9
48	Highly reduced organometallics Part 49. Reaction of hexacarbonyltitanate(2 <sup>-</sup> ) with azobenzene. Structural characterization of the first hydroxo-carbonyl of titanium [Ti(1/4-OH) <sub>2</sub> (CO) <sub>8</sub> ] <sup>2-</sup> . <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 354-360.	1.8	15
49	First Paramagnetic Zerovalent Transition Metal Isocyanides. Syntheses, Structural Characterizations, and Magnetic Properties of Novel Low-Valent Isocyanide Complexes of Vanadium. <i>Journal of the American Chemical Society</i> , 2000, 122, 4678-4691.	13.7	43
50	First Homoleptic Isocyanides of Niobium and Tantalum. <i>Journal of the American Chemical Society</i> , 1999, 121, 9237-9238.	13.7	31
51	Syntheses and Structural Characterizations of cis-[M(NO) <sub>2</sub> (CNXyl) <sub>4</sub> ] <sup>+</sup> (M = Nb, Ta; Xyl = 2,6-Me <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ). The First Dinitrosyls of Niobium and Tantalum. <i>Organometallics</i> , 1999, 18, 2744-2746.	2.3	18
52	Highly reduced organometallics 42. A new method for the syntheses of [V(CO) <sub>6</sub> ] <sup>-</sup> and [V(PF <sub>3</sub> ) <sub>6</sub> ] <sup>-</sup> involving anthracenide mediated reductions of VCl <sub>3</sub> (THF) <sub>3</sub> . <i>Inorganica Chimica Acta</i> , 1998, 269, 58-62.	2.4	24
53	First Isolation and Structural Characterization of Bis(Anthracene)Metal Complexes: [Ti(1,6-C <sub>14</sub> H <sub>10</sub> )(1,4-C <sub>14</sub> H <sub>10</sub> )(1,2-dmpe)] and [Ti(1,4-C <sub>14</sub> H <sub>10</sub> )(1,2-C <sub>14</sub> H <sub>10</sub> )(1,5-C <sub>5</sub> Me <sub>5</sub> )] <sup>-</sup> . <i>Angewandte Chemie - International Edition</i> , 1998, 37, 155-158.	13.8	40
54	Syntheses and Structural Characterizations of the First 16-, 17-, and 18-Electron Homoleptic Isocyanide Complexes of Vanadium: Hexakis(2,6-dimethyl-phenyl isocyanide)vanadium(I, 0, <sup>-</sup> ) <sub>1</sub> . <i>Journal of the American Chemical Society</i> , 1998, 120, 429-430.	13.7	35

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55	Syntheses and Properties of Homoleptic Carbonyl and Trifluorophosphane Niobates: $[Nb(CO)_6]^-$ , $[Nb(PF_3)_6]^-$ and $[Nb(CO)_5]_3$ . <i>Inorganic Chemistry</i> , 1998, 37, 6518-6527.	4.0	38
56	Triyltitanium Complexes. X-ray Structural Characterization of $[Ti(CO)_4(\eta^5-C_4Me_4R)_3]$ (R = H, Me). <i>Journal of Organometallic Chemistry</i> , 1997, 523, 101-107.	2.3	18
57	Novel gold derivatives of titanium carbonyl and structural characterization of a compound containing an unsupported gold-titanium bond: $[Ti(CO)_6(AuPt_3)]^+$ . <i>Chemical Communications</i> , 1997, , 1249-1250.	4.1	21
58	First Conventional Syntheses and Isolation of Bis(naphthalene)metal(0) Complexes. Structural Characterization of $V(\eta^6-C_{10}H_8)_2$ . <i>Organometallics</i> , 1997, 16, 3582-3587.	2.3	53
59	Novel Alkoxo- and Aryloxotitanium Carbonyls. Structural Characterization of $[Ti(CO)_4(\eta^1-OPh)]_2$ . <i>Journal of the American Chemical Society</i> , 1997, 119, 5980-5981.	13.7	20
60	New classes of zerovalent zirconium carbonyls and related species. Structural characterizations of $[Zr(CO)_5(SnMe_3)_2]^{2+}$ and $[Zr(CO)_4(dppe)SnMe_3]^+$ , dppe = Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 1996, 507, 283-286.	1.8	16
61	Neue $\eta^6$ -Berraschungen aus der Chemie der Metallcarbonyle. <i>Angewandte Chemie</i> , 1995, 107, 2695-2697.	2.0	9
62	New $PF_3$ and Carbonyl Chemistry of Tantalum. <i>Chemistry - A European Journal</i> , 1995, 1, 521-527.	3.3	45
63	New Surprises in Metal Carbonyl Chemistry. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2489-2491.	4.4	27
64	Synthesis and ligand substitution reactions of $[Ta(CO)_5NH_3]^+$ . <i>Inorganica Chimica Acta</i> , 1995, 240, 379-384.	2.4	10
65	Electrochemistry and Infrared Spectroelectrochemistry of the Substituted Phosphine Complexes, $XTa(CO)_4(dppe)$ (X = I, Br) and $XM(CO)_2(dppe)_2$ (X = H, I, Br, Cl; M = Nb, Ta). <i>Inorganic Chemistry</i> , 1995, 34, 1552-1561.	4.0	24
66	Tris( $\eta^4$ -naphthalene)zirconate( $2^-$ ). <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1973-1975.	4.4	51
67	Highly reduced organometallics. 32. Cyclopentadienyl and (pentamethylcyclopentadienyl) substituted heptacarbonyls of zero-valent titanium, zirconium, and hafnium, $[(C_5R_5)M(CO)_4]^-$ , and derivatives thereof. <i>Organometallics</i> , 1993, 12, 1048-1057.	2.3	34
68	Synthesis and characterization of (trialkylstannyl)hexacarbonyltitanate ( $[R_3SnTi(CO)_6]^-$ ), a new class of titanium carbonyls. Molecular structure of (tricyclohexylstannyl)hexacarbonyltitanate $[(C_6H_{11})_3SnTi(CO)_6]^-$ . <i>Inorganic Chemistry</i> , 1993, 32, 4998-4999.	4.0	22
69	Highly reduced organometallics. 35. Synthesis and chemistry of the first isolable bis(naphthalene)titanium complexes. Structural characterization of $[Ti(\eta^4-C_{10}H_8)_2(SnMe_3)_2]^{2-}$ . <i>Journal of the American Chemical Society</i> , 1993, 115, 11616-11617.	13.7	45
70	Highly reduced organometallics. 33. Carbonyl hydrides of titanium and corresponding carbonyltitanates. <i>Journal of the American Chemical Society</i> , 1993, 115, 4066-4075.	13.7	18
71	Highly reduced organometallics. 31. Amine carbonyls of zerovalent titanium, zirconium, and hafnium. Structural characterization of (1,4,7-trimethyl-1,4,7-triazacyclononane)tetracarbonyltitanium(0). <i>Journal of the American Chemical Society</i> , 1992, 114, 10676-10677.	13.7	27
72	A New Approach to Bis(arene)titanium(0) and -titanium( $\eta^1$ ) Complexes; Structure of Bis(arene)titanates( $1^-$ ). <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1495-1498.	4.4	36

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73	Eight-Coordinate Metal Carbonyls Containing Only Monodentate Ligands. Syntheses and Structural Characterization of $[nPr_4N]_2[(Ph_3Sn)_4M(CO)_4]$ , M= Zr, Hf. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 194-196.	4.4	16
74	Achtfach koordinierte Metallcarbonyle mit ausschlieÃŸlich einzÃhnigen Liganden: Synthese und Struktur von $[i>n</i>Pr<sub>4</sub>N<sub>2</sub>[(Ph<sub>3</sub>Sn)<sub>4</sub>M(CO)<sub>4</sub>]$ , M = Zr, Hf. <i>Angewandte Chemie</i> , 1991, 103, 196-197.	2.0	7
75	Highly reduced organometallics XXVII. Synthesis, isolation and characterization of trisodium tricarbonylcobaltate(3-), and initial studies on its derivative chemistry. <i>Journal of Organometallic Chemistry</i> , 1990, 383, 521-530.	1.8	37
76	Highly Reduced Metal Carbonyl Anions: Synthesis, Characterization, and Chemical Properties. <i>Advances in Organometallic Chemistry</i> , 1990, , 1-51.	1.0	113
77	Highly reduced organometallics. 28. Synthesis, isolation, and characterization of $[K(cryptand) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T$ characterization of $[K(cryptand 2.2.2)]_2[M(CO)_6].cntdot.pyridine$ (M = Ti, Zr, and Hf). <i>Journal of the American Chemical Society</i> , 1990, 112, 6022-6025.	13.7	63
78	Synthesis of the first anionic derivatives of $Hf(CO)_7$ : $[(C_5H_5)Hf(CO)_4]^{â-}$ and $[(C_5Me_5)Hf(CO)_4]^{â-}$ . <i>Journal of Organometallic Chemistry</i> , 1989, 359, C41-C44.	1.8	10
79	Highly reduced carbonyls of the early transition metals. <i>Polyhedron</i> , 1989, 8, 1611-1614.	2.2	22
80	Highly reduced organometallics. Part 25. Reactions of trisodium tetracarbonylmetalates(3-) of manganese and rhenium with Broensted acids and other electrophiles. Synthesis of $H_2M(CO)_4^-$ (M =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf anionic species. <i>Journal of the American Chemical Society</i> , 1989, 111, 2131-2141.	13.7	35
81	Highly reduced organometallics. Part 26. Tricarbonyl(phosphine)ferrates(2-), $Fe(CO)_3(PR_3)_2^-$ and their derivatives. <i>Organometallics</i> , 1989, 8, 1350-1361.	2.3	20
82	$[M(CO)_4\{CH_3C(CH_2PMe_2)_2\}]$ , M = Ti, Zr, Hf, Komplexe mit nullwertigem Titan, Zirconium und Hafnium; die erste strukturelle Charakterisierung eines $Zr<sup>0</sup>â€ Carbonylkomplexes. Angewandte Chemie, 1988, 100, 408-409.$	2.0	10
83	$[M(CO)_4\{CH_3C(CH_2PMe_2)_3\}]$ , M ? Ti, Zr, Hf, Complexes of Zerovalent Titanium, Zirconium, and Hafnium. First Structural Characterization of a Zr0-Carbonyl Complex. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 437-438.	4.4	20
84	Highly reduced organometallics. 23. Synthesis, isolation, and characterization of hexacarbonyltitanate(2-), $(Ti(CO)_6)^{2-}$ . Titanium NMR spectra of carbonyltitanates. <i>Journal of the American Chemical Society</i> , 1988, 110, 303-304.	13.7	77
85	Highly reduced organometallics. 20. The first general synthetic route to zerovalent titanium carbonyls; synthesis and properties of $Ti(CO)_5(Me_2PCH_2CH_2PMe_2)$ . <i>Journal of the American Chemical Society</i> , 1988, 110, 163-171.	13.7	52
86	New classes of zerovalent titanium carbonyls; first structural characterisation of a seven-co-ordinate titanium complex containing only unidentate ligands: $Ti(CO)_5(SnPh_3)_2$ ? 1. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 1013.	2.0	9
87	Highly reduced organometallics. 21. Halocarbonyls of Group 4 elements. Synthesis, characterization, and molecular structure of $(C_5Me_5)Hf(CO)_2(Me_2PCH_2CH_2PMe_2)Cl$ . <i>Organometallics</i> , 1987, 6, 2017-2018.	2.3	18
88	Highly reduced organometallics. 19. Synthesis of carbonyl anions of titanium(0) from titanocene dicarbonyl. The first structural characterization of a carbonyl hydride of titanium. <i>Journal of the American Chemical Society</i> , 1987, 109, 5558-5560.	13.7	31
89	Techniques in the Handling of Highly Reduced Organometallics. <i>ACS Symposium Series</i> , 1987, , 34-78.	0.5	7
90	Hexacarbonylzirconate(2â€), $[Zr(CO)_6]^{2â-}$ : The First Binary Carbonyl Complex of Zirconium. <i>Angewandte Chemie International Edition in English</i> , 1987, 26, 1190-1191.	4.4	25

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91	Hexacarbonylzirconat( $2\hat{a}^{\text{IV}}$ ), $[\text{Zr}(\text{CO})_6]^{2+}$ : Der erste binäre Carbonylkomplex von Zirkonium. <i>Angewandte Chemie</i> , 1987, 99, 1203-1204.	2.0	12
92	Synthesis, characterization, and properties of the pentamethylcyclopentadienyltetra-carbonylmetallates(0) of titanium and zirconium. Anionic and carbocyclic derivatives of zerovalent group 4 carbonyls, $(\text{C}_5\text{Me}_5)\text{M}(\text{CO})_4^-$ . <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 331.	2.0	12
93	Highly reduced organometallics. 18. Tetracarbonylcyclopentadienylmetalates(1-) of titanium and zirconium. Structural characterization of tetraphenylarsonium tetracarbonylcyclopentadienyltitanate(1-). <i>Journal of the American Chemical Society</i> , 1986, 108, 1344-1345.	13.7	37
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