

# Pilar GÃ³mez Sal

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New Silyl-Substituted Cyclopentadienyl Titanium and Zirconium Complexes. X-ray Molecular Structures of [TiCl <sub>2</sub> (μ <sub>2</sub> -OSiMe <sub>2</sub> -eta <sup>5</sup> -C <sub>5</sub> H <sub>4</sub> )] <sub>2</sub> and [ZrCl <sub>2</sub> (μ <sub>2</sub> -[(eta <sup>5</sup> -C <sub>5</sub> H <sub>4</sub> )SiMe <sub>2</sub> OSiMe <sub>2</sub> (eta <sup>5</sup> -C <sub>5</sub> H <sub>4</sub> ))]. Organometallics, 1995, 14, 177-185.	2.3	133
2	Benzene in a new face-capping bonding mode: molecular structures of [Ru <sub>6</sub> C(CO) <sub>11</sub> (μ <sub>3</sub> -η <sup>2</sup> : η <sup>2</sup> : η <sup>2</sup> : η <sup>2</sup> : η <sup>2</sup> : η <sup>2</sup> )-C <sub>6</sub> H <sub>6</sub> ]. Organometallics, 1985, 14, 1682-1684.	2.0	113
3	Mononuclear and Dendritic Nickel(II) Complexes Containing N,N'-Iminopyridine Chelating Ligands: Generation Effects on the Catalytic Oligomerization and Polymerization of Ethylene. Organometallics, 2006, 25, 3876-3887.	2.3	97
4	Synthesis and Reactivity of [(Amidosilyl)cyclopentadienyl]titanium and -zirconium Complexes. X-ray Molecular Structure of [Zr(η <sup>5</sup> -1-C <sub>5</sub> H <sub>4</sub> SiMe <sub>2</sub> (η <sup>1/4</sup> -O))Cl <sub>2</sub> (H <sub>2</sub> N(CHMe)Ph)] <sub>2</sub> . Organometallics, 1996, 15, 5577-5585.	2.3	83
5	Ammonolysis of Mono(pentamethylcyclopentadienyl) Titanium(IV) Derivatives. Inorganic Chemistry, 2000, 39, 642-651.	4.0	80
6	An Antibacterial Zn-MOF with Hydrazinebenzoate Linkers. European Journal of Inorganic Chemistry, 2017, 2017, 574-580.	2.0	70
7	A face-capping bonding mode for benzene in trisruthenium carbonyl cluster complexes. Journal of the American Chemical Society, 1992, 114, 2502-2509.	13.7	65
8	Synthesis and anticancer activity of carbosilane metallodendrimers based on arene ruthenium(II) complexes. Dalton Transactions, 2016, 45, 7049-7066.	3.3	65
9	Insertion of CO and CNR into Tantalum-Methyl Bonds of Imido(pentamethylcyclopentadienyl)tantalum Complexes. X-ray Crystal Structures of [TaCp*(NR)Me(η <sup>1/2</sup> -C(Me)NR)] and [TaCp*Cl(O)(η <sup>1/2</sup> -C(Me)NR)] (R = H, Me). Organometallics, 2001, 20, 7848-7854.	0.7848	414
10	Sulfonated Water-Soluble N-Heterocyclic Carbene Silver(I) Complexes: Behavior in Aqueous Medium and as NHC-Transfer Agents to Platinum(II). Organometallics, 2013, 32, 2814-2826.	2.3	59
11	Double-Dimethylsilyl-Bridged Dicyclopentadienyl Group 4 Metal Complexes. X-ray Molecular Structures of M[(Me <sub>2</sub> Si) <sub>2</sub> (eta <sup>5</sup> -C <sub>5</sub> H <sub>3</sub> ) <sub>2</sub> ]Cl <sub>2</sub> (M = Ti, Zr) and (TiCl <sub>3</sub> ) <sub>2</sub> (μ <sub>2</sub> -[(Me <sub>2</sub> Si) <sub>2</sub> (eta <sup>5</sup> -C <sub>5</sub> H <sub>3</sub> ) <sub>2</sub> ]). Organometallics, 1994, 13, 1688-1694.	2.3	57
12	Synthesis and molecular structure of the first organometallic nitride cubane: [Ti(η <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> ) <sub>4</sub> (μ <sub>3</sub> -N) <sub>4</sub> ]. Journal of the Chemical Society Chemical Communications, 1995, , 2185-2186.	2.0	54
13	Reactions of titanium- and zirconium(III) complexes with unsaturated organic systems. X-ray structure of [(η <sup>5</sup> -C <sub>5</sub> H <sub>5</sub> )Zr(CH <sub>3</sub> ) <sub>2</sub> (μ <sub>2</sub> -eta <sup>1</sup> -eta <sup>2</sup> -CN(Me <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )) (μ <sub>2</sub> -eta <sup>5</sup> -eta <sup>5</sup> -C <sub>10</sub> H <sub>8</sub> )]. Organometallics, 1992, 11, 1229-1234.	2.3	50
14	Monocyclopentadienyl-type titanium complexes with the [eta <sup>5</sup> -eta <sup>5</sup> -(C <sub>5</sub> H <sub>4</sub> ) <sub>2</sub> SiMe <sub>2</sub> ] <sub>2</sub> - ligand. X-ray crystal structure of [(TiCl) <sub>2</sub> (μ <sub>2</sub> -O)(μ <sub>2</sub> -eta <sup>5</sup> -eta <sup>5</sup> -(C <sub>5</sub> H <sub>4</sub> ) <sub>2</sub> SiMe <sub>2</sub> )] <sub>2</sub> (μ <sub>2</sub> -O) <sub>2</sub> . The first example of a nonplanar titanium oxide ["Ti <sub>4</sub> O <sub>4</sub> "] core. Organometallics, 1993, 12, 944-948.	2.3	47
15	Amido-Imido Niobium Complexes with Chloro-Silyl- and Amino-Silyl-Functionalized Cyclopentadienyl Ligands. Organometallics, 1999, 18, 546-554.	2.3	45
16	Water-Soluble Palladium(II) Complexes with Sulfonated N-Heterocyclic Carbenes in Suzuki Cross-Coupling and Hydrodehalogenation Reactions. Organometallics, 2015, 34, 1855-1863.	2.3	44
17	Construction of Heterometallic Cubanes [(Ti <sub>3</sub> Cp(η <sup>1/4</sup> -CR)(η <sup>1/4</sup> -O) <sub>3</sub> {Mo(CO) <sub>3</sub> }] (R=H, Me; Cp* = η <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> ) and [(Ti <sub>3</sub> Cp(η <sup>1/4</sup> -N))(η <sup>1/4</sup> -NH) <sub>3</sub> {M(CO) <sub>3</sub> }] (M=Cr, Mo, W); Crystal Structure of [(Ti <sub>3</sub> Cp(η <sup>1/4</sup> -CMe)(η <sup>1/4</sup> -O) <sub>3</sub> {Mo(CO) <sub>3</sub> }] <sub>3</sub> . Angewandte Chemie - International Edition, 2000, 39, 534-537.	1.8	43
18	Chemical behaviour of alkyl imido cyclopentadienyl niobium and tantalum(V) complexes in insertion processes. X-ray crystal structures of [MCpCl(NAr)(η <sup>1/2</sup> -C(Me)Ar)...NAr] (Ar=2,6-Me <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ; M=Nb, Ta). Journal of Organometallic Chemistry, 2000, 595, 36-53.	1.8	42

#	ARTICLE	IF	CITATIONS
19	Reaction of imines with N-iodosuccinimide (NIS): unexpected formation of stable 1 : 1 complexes. <i>Chemical Communications</i> , 2007, , 1281-1283.	4.1	42
20	Hydrolytic studies on (i-5-C5Me5)TiMe3; X-ray structure of [(i-5-C5Me5)TiMe(μ-O)]3 containing a Ti3O3 ring. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1572-1573.	2.0	40
21	Structural and chemical aspects of electron deficient pentamethylcyclopentadienyltitanium halides, alkyls, and oxides. <i>Journal of Organometallic Chemistry</i> , 1988, 358, 147-159.	1.8	39
22	Monopentamethylcyclopentadienyltitanium(IV) halo-alkoxides, alkyl-alkoxides and acetylacetonates. <i>Journal of Organometallic Chemistry</i> , 1991, 419, 77-84.	1.8	39
23	Monocyclopentadienyl alkyl alkylidene niobium(V) and tantalum(V) complexes. X-ray crystal structure of Ta(i-5-Cp)(CH2SiMe3)2(CHSiMe3). <i>Polyhedron</i> , 1992, 11, 1023-1027.	2.2	38
24	Unexpected Alkyne Transfer between Gold and Rhenium Atoms and Its Application to the Synthesis of Alkynyl Rhenium(I) Compounds. <i>Organometallics</i> , 2004, 23, 5096-5099.	2.3	37
25	Dinuclear titanium metallocene-type complexes with the bridging (dimethylsilylidene)bis(cyclopentadienyl) ligand. X-ray structures of [TiCl2(η <sup>5</sup> -C5Me5)2(μ <sup>2</sup> -η <sup>5</sup> -η <sup>5</sup> -(C5H4)2SiMe2)] and of [TiCl(η <sup>5</sup> -C5H5)2(μ <sup>2</sup> -O)(μ <sup>2</sup> -η <sup>5</sup> -η <sup>5</sup> -(C5H4)2SiMe2)]. <i>Inorganic Chemistry</i> , 1993, 32, 3608-3612.	4.0	36
26	η <sup>2</sup> -Hydrogen-Containing Zirconium Alkyls with the Doubly-Bridged Bis(dimethylsilylanediyl)dicyclopentadienyl Ligand. X-ray Molecular Structures of [Zr{(SiMe2)2(i-5-C5H3)2}ClEt] and [Zr{(SiMe2)2(i-5-C5H3)2}Et]2(η <sup>4</sup> -CH2CH2). <i>Organometallics</i> , 1997, 16, 1553-1561.	2.3	36
27	Thermal Decomposition of [(i-5-C5Me5)TiMe3]: Synthesis and Structure of the Methylidyne Cubane [(i-5-C5Me5)Ti]4(η <sup>4</sup> -CH)4. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 115-117.	4.4	36
28	Tris(pyrazolyl)methane Ligands: Syntheses and Structures of Monometallic and Metallodendritic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3287-3296.	2.0	36
29	Effect of the organic fragment on the mesogenic properties of a series of organogold(I) isocyanide complexes. X-ray crystal structure of [Au(CCC5H4N)(CNC6H4O(O)CC6H4OC10H21)]. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2200-2208.	1.8	36
30	Neutral and Cationic Aluminum and Titanium Complexes Incorporating Sterically Demanding Organosilicon Ligands. <i>Organometallics</i> , 2005, 24, 2331-2338.	2.3	35
31	Organocatalytic kinetic resolution of a planar-chiral ferrocenecarbaldehyde. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1314-1318.	1.8	33
32	Synthesis and structural characterisation of new isocyanate and imido niobocene complexes. Crystal structures of [Nb(i-C5H4SiMe3)2Cl]2 and [Nb(i-C5H4SiMe3)2(=NPh)Cl]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1007-1013.	1.1	32
33	Pentamethylcyclopentadienyl halo- and alkyl-alkoxy tantalum(V) complexes. Crystal structure of. <i>Journal of Organometallic Chemistry</i> , 1996, 514, 51-58.	1.8	32
34	The electrochemical reduction of an unsaturated mixed-metal cluster anion: Synthesis and x-ray crystal structure of [(Ph3P)2N][Os3H(CO)10]2Ag]. <i>Journal of Organometallic Chemistry</i> , 1984, 267, c25-c28.	1.8	30
35	Imidazo[1,5-a]pyrimidine and benzo[4,5]imidazo[1,2-a]pyrimidine derivatives as calcium antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 1994, 2, 323-329.	3.0	30
36	Chlorosilyl-Substituted Monocyclopentadienyl Niobium Chloro, Imido Chloro, and Benzyl Complexes. X-ray Molecular Structure of [(NbCl2)2(η <sup>4</sup> -O)(η <sup>4</sup> -Cl)2]{(i-5-C5H4)2(Me2SiOSiMe2)}. <i>Organometallics</i> , 1998, 17, 1144-1150.	2.3	30

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37	Self-Assembly of Heterometallic Metallomacrocycles via Ditopic Fluoroaryl Gold(I) Organometallic Metalloligands. <i>Organometallics</i> , 2012, 31, 1533-1545.	2.3	30
38	Synthetic and reactivity studies of mono- and dicyclopentadienyl titanium, zirconium and hafnium complexes with the chlorodimethylsilyl-cyclopentadienyl ligand. X-ray molecular structure of Hf{(̂-5-C5H4)SiMe2OSiMe2(̂-5-C5H4)}Cl2 and Zr(̂-5-1,3-tBu2C5H3)(̂-5-C5H4SiMe2-̂-NtBu)Cl. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 103-115.	1.8	29
39	Alkyl Alkyne Mono(trimethylsilyl)cyclopentadienyl Niobium Complexes. Synthesis and Chemical Behavior in Insertion Processes. X-ray Crystal Structures of [NbCp̂(CH2SiMe3)2(Me3SiCCSiMe3)] and [NbCp̂(NAr){̂-4-CH(SiMe3)C(SiMe3)C(CH2SiMe3)CH(SiMe3)}], (Cp̂ = ̂-5-C5H4SiMe3, Ar = 2,6-Me2C6H3). DFT Studies of the Model Complexes [Nb(̂-5-C5H5)R2(HCCH)] (R = Cl, Me). <i>Organometallics</i> , 2002, 21, 293-304.	2.3	29
40	Azinium-N-(2-aziny)aminides: synthesis, structure and reactivity. <i>Tetrahedron</i> , 1994, 50, 4995-5012.	1.9	28
41	Synthesis and Characterization of the Stable Cationic d2 Metal Acetylene Complexes [Nb(.eta.5-C5H4SiMe3)2(.eta.2(C,C)-RC.tplbond.CR')(NCMe)]+. X-ray Crystal Structures of [Nb(.eta.5-C5H4SiMe3)2(.eta.2(C,C)-MeO2CC.tplbond.CMe)(NCMe)][BPh4] and [.eta.5-C5H4SiMe3)2(CO)Nb:C:C(CH3)(CH3)C:C:Nb(CO)(.eta.5-C5H4SiMe3)2][BPh4]2. <i>Organometallics</i> , 1994, 13, 4679-4682.	2.3	28
42	Mixed-dicyclopentadienyl niobium and tantalum complexes: synthesis and reactivity X-ray molecular structures of Ta(̂-5-C5Me5)(̂-5-C5H4SiMe3)Cl2 and Ta(̂-5-C5Me5){̂-5-C5H3(SiMe3)2}H3. <i>Journal of Organometallic Chemistry</i> , 1996, 518, 37-46.	1.8	28
43	Reactivity of chlorodimethylsilyl-̂-5-cyclopentadienyltrichlorotitanium with nitrogen based donors. X-ray molecular structure of [Ti(̂-5-C5H4SiMe2[̂-1-N(2,6-Me2C6H3)]?Cl2]. <i>Journal of Organometallic Chemistry</i> , 1998, 564, 93-100.	1.8	28
44	Synthesis of the Organotitanoxane Complexes [(̂-5-C5Me5)4Ti4X2](̂-4-O)5. X-ray Structure of [(̂-5-C5Me5)4Ti4Me2](̂-4-O)5. <i>Inorganic Chemistry</i> , 1996, 35, 242-243.	4.0	27
45	Synthesis of Novel Mono(pentamethylcyclopentadienyl)tantalacycloalkyl and -tantalacycloalkylidene Complexes. Crystal Structure of [TaCp*Cl2{̂-3-C6H4(2-CH2NMeCH2)}]. <i>Organometallics</i> , 1996, 15, 1362-1368.	2.3	27
46	Cationic species derived from the ̂-1-amidosilyl-̂-5-cyclopentadienyl dimethyl titanium complex. Crystal structure of [Ti{̂-5-C5H4SiMe2[̂-1-N(2,6-Me2C6H3)]}{CH2B(C6F5)2}(C6F5)]. <i>Journal of Organometallic Chemistry</i> , 1999, 588, 22-27.	1.8	27
47	Insertion of Isocyanide into Metals Carbon Bonds of Alkylchloro(pentamethylcyclopentadienyl)niobium- and -tantalum Complexes ̂ X-ray Structure of [TaCp*Cl2(CH2CMe2Ph){̂-2-C(CH2CMe2Ph)=N(2,6-Me2C6H3)}] and Unexpected Decomposition of Alkyldichloro(̂-2-iminoacyl) Complexes of Tantalum. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2047-2054.	2.0	27
48	Hydrolysis of tetrachloro(pentamethylcyclopentadienyl)niobium(V). Crystal structure of [Nb2(.eta.5-C5Me5)2Cl2(.mu.2-O)(.mu.-Cl)](.mu.2-O)2(.mu.3-O)[Nb(.eta.5-C5Me5)Cl]. <i>Organometallics</i> , 1990, 9, 2846-2850.	2.3	26
49	Dimetallic Imido Complexes of Molybdenum and Tungsten with Bridged Bis(̂-5-cyclopentadienyl) Ligands. Molecular Structure of [(MoO)2(̂-4-NtBu)2{̂-4-(̂-5-C5H4)2SiMe2}]. <i>Organometallics</i> , 1996, 15, 2103-2107.	2.3	26
50	Dicyclopentadienyl titanium and zirconium complexes with the double bridged bis(dimethylsilylanodiyl) dicyclopentadienyl [(Me2Si)2(̂-5-C5H3)2]2̂ ligand: X-ray molecular structure of [Ti{(SiMe2)2(̂-5-C5H3)2}Me2]1. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 227-235.	1.8	26
51	Substituted 1,4-Diaza-1,3-butadiene Monocyclopentadienyl Titanium Complexes. Crystal Structure of Ti(̂-5-C5Me5)(̂-4-iPrNCHCHNiPr)Me. <i>Organometallics</i> , 2000, 19, 5168-5173.	2.3	26
52	Reactivity of ̂-3-Alkylidyne Groups on an Organotitanium Oxide: Insertion of Isocyanides and Carbon Monoxide into the Complexes [{TiCp*(̂-4-O)}3(̂-3-CR)] (R=H, Me). <i>Chemistry - A European Journal</i> , 1998, 4, 1206-1213.	3.3	25
53	Intriguing I<sub>2</sub> Reduction in the Iodide for Chloride Ligand Substitution at a Ru(II) Complex: Role of Mixed Trihalides in the Redox Mechanism. <i>Inorganic Chemistry</i> , 2016, 55, 283-291.	4.0	25
54	[{Ti(̂-5-C5Me5)(̂-4-O)(CH2CH=CHMe)}3]. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 135-143.	1.8	24

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Synthesis and structural characterization of isocyanate, amido and imido niobocene derivatives:

#	ARTICLE	IF	CITATIONS
73	Synthesis of 2-(N-arylimino- $\hat{\text{N}}$ -methyl)pyrrolide- $\hat{\text{N}}$ complexes of nickel. Journal of Organometallic Chemistry, 2008, 693, 3902-3906.	1.8	21
74	Synthesis of water-soluble palladium( $\langle \text{sc} \rangle \text{ii} \langle / \text{sc} \rangle$ ) complexes with N-heterocyclic carbene chelate ligands and their use in the aerobic oxidation of 1-phenylethanol. Dalton Transactions, 2017, 46, 6785-6797.	3.3	20
75	Substituted osmium clusters containing labile ligands. The preparation, characterisation, and some reactions of $[\text{Os}_3\text{H}(\text{OR})(\text{CO})_9(\text{MeCN})]$ (R = H, Me, Et, or Ph) and the isomers of $[\text{Os}_3\text{H}(\text{SR})(\text{CO})_9(\text{MeCN})](\text{R})$ Tj ETQq1 1 0.784314 rg011 Chemical Society Dalton Transactions, 1987, , 1623-1630.	1.1	19
76	Insertion of isocyanides into zirconium-alkyl bonds of di-ansa-zirconocene complexes. X-ray molecular structure of $\text{Zr}\{(\text{SiMe}_2)_2(\hat{\text{C}}_5\text{H}_3)_2\}\text{Cl}\{\hat{\text{C}}(\hat{\text{C}}\text{Pr})\text{N}(2,6\text{-Me}_2\text{C}_6\text{H}_3)$ . Journal of Organometallic Chemistry, 1997, 542, 247-253.	1.8	19
77	Allylsilylcyclopentadienyl Group 4 metal complexes: synthesis, structure and reactivity. Inorganica Chimica Acta, 2003, 345, 15-26.	2.4	19
78	Functionalized imido-bridged Ti(iv) complexes as new building blocks for supramolecular arrangements: generation of a 1D structure through a $\text{Mg}\hat{\text{C}}\text{Cl}\hat{\text{C}}$ halogen bonding interaction. Dalton Transactions, 2013, 42, 7074.	3.3	19
79	Comparison of halogen bonding networks with Ru( $\langle \text{sc} \rangle \text{ii} \langle / \text{sc} \rangle$ ) complexes and analysis of the influence of the XB interactions on their reactivity. Faraday Discussions, 2017, 203, 257-283.	3.2	19
80	Air-decomposition of $[\text{Mo}(\hat{\text{C}}_5\text{H}_5\text{Br})\{\text{C}_5(\text{CH}_3)_5\}(\text{CH}_3)(\text{NO})_2]$ ; crystal structure of $[\text{Mo}\{\text{C}_5(\text{CH}_3)_5\}(\text{O})_2](\hat{\text{C}}_5\text{H}_5\text{O})$ . Journal of Organometallic Chemistry, 1988, 353, 191-196.	1.8	18
81	Synthesis and characterization of new alkoxide and aryloxide derivatives of titanium and zirconium. X-ray molecular structure. Journal of Organometallic Chemistry, 1995, 485, 153-160.	1.8	18
82	Alkyl chloro, dialkyl and mixed alkyl derivatives of imido(pentamethylcyclopentadienyl) tantalum(V).		

#	ARTICLE	IF	CITATIONS
91	Photochemical incorporation of N-benzylidene(phenyl)amine into the complex $[\{\text{Ti}(\text{i-5-C5Me5})(\text{i-O})\}_3(\text{i-4-3-CH})]$ as a model of the titanium oxide surface. <i>Chemical Communications</i> , 1999, , 1839-1840.	4.1	17
92	Arylimido niobium(V) complexes: mononuclear and dendritic derivatives. <i>Journal of Organometallic Chemistry</i> , 2002, 664, 258-267.	1.8	17
93	Trialkyl imido niobium and tantalum compounds: synthesis, structural study and migratory insertion reactions. <i>Dalton Transactions</i> , 2011, 40, 2797.	3.3	17
94	Transition-Metal Complexes Based on a Sulfonate-Containing N-Donor Ligand and Their Use as HIV Antiviral Agents. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1657-1665.	2.0	17
95	Synthesis, structure, and chemistry of hydrido and alkyl niobocene ketene and ketenimine derivatives. X-ray crystal structure of $[\text{Nb}(\text{i-5-C5H4SiMe3})_2(\text{CH3})(\text{i-2-(C,O)O} \rightarrow \text{C} \rightarrow \text{CPh2})]$ . <i>Journal of Organometallic Chemistry</i> , 1997, 533, 87-96.	1.8	16
96	Design and Synthesis of Polytopic Metalloligands Based on Fluoroaryl Gold(I) Organometallic Compounds. <i>Organometallics</i> , 2011, 30, 3419-3429.	2.3	16
97	Synthesis of bimetallic complexes of molybdenum containing bis(.eta.5-cyclopentadienyl)dimethylsilane or bis(.eta.5-tetramethylcyclopentadienyl)dimethylsilane bridges. Crystal structure of $[\{\text{Mo}(\text{CO})_3\text{Cl}\}_2 \cdot \mu\text{-(.eta.5-C5H4)2\text{SiMe2}]$ . <i>Organometallics</i> , 1993, 12, 4633-4639.	2.3	15
98	Thermische Zersetzung von $[(\text{i-5-C5Me5})\text{TiMe}_3]$ : Synthese und Struktur des Methylidincubans $[\{(\text{i-2-C5Me5})\text{Ti}\}_4(\text{i-4-3-CH})_4]$ . <i>Angewandte Chemie</i> , 1997, 109, 72-74.	2.0	15
99	Highly Recoverable Pd(II) Catalysts for the Mizoroki-Heck Reaction Based on N-Heterocyclic Carbenes and Poly(benzyl ether) Dendrons. <i>Organometallics</i> , 2018, 37, 3598-3610.	2.3	15
100	Synthesis and structural characterisation of the mixed-metal cluster cation $[\text{Nb}(\text{i-5-C5H4R})_2\{\text{AuP}(\text{C6H5})_3\}_2]^+$ with R = H or Si(CH3)3. <i>Journal of Organometallic Chemistry</i> , 1986, 312, c44-c46.	1.8	14
101	Niobocene Alkyne Complexes: Synthesis and Characterization of Neutral and Cationic d2Metal Alkyne Derivatives. X-ray Crystal Structure of $[\text{Nb}(\text{i-5-C5H4SiMe3})_2(\text{i-2(C,C)-HC} \rightarrow \text{CPh})(\text{CH2Ph})]$ . <i>Organometallics</i> , 1997, 16, 2601-2611.	2.3	14
102	Synthesis and reactivity of new silyl substituted monocyclopentadienyl zirconium complexes. X-ray molecular structure of $[\text{Zr}(\text{i-5-C5H4}(\text{SiMe2CH2Ph})(\text{CH2Ph})_3)]$ . <i>Journal of Organometallic Chemistry</i> , 1997, 547, 287-296.	1.8	14
103	Alkylation and Insertion Reactions in Dichloro Azatantalacyclopropane Complexes. X-ray Crystal Structures of $[\text{TaCpCl}_2\{\text{C}(\text{Ph})\text{CHCMe}_2\text{NAr-} \text{i-}^2\text{C,N}\}]$ (Cp = $\text{i-5-C5Me5}$ , $\text{i-5-C5H4SiMe3}$ ; Ar = 2,6-Me2C6H3). <i>Organometallics</i> , 2005, 24, 848-856.	2.3	14
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