

Pilar GÃ³mez Sal

List of Publications by Year in descending order

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161
papers

3,766
citations

136950

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223800

46
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163
all docs

163
docs citations

163
times ranked

2401
citing authors

#	ARTICLE	IF	CITATIONS
1	Halogen bonding (HaB) in Eâ€™lâ€™Xâ€™M systems: influence of the halogen donor on the HaB nature. CrystEngComm, 2020, 22, 870-877.	2.6	9
2	Highly Recoverable Pd(II) Catalysts for the Mizorokiâ€™Heck Reaction Based on N-Heterocyclic Carbenes and Poly(benzyl ether) Dendrons. Organometallics, 2018, 37, 3598-3610.	2.3	15
3	Synthesis of water-soluble palladium(<sc>i</sc>) 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
4	Comparison of halogen bonding networks with Ru(<sc>i</sc>) complexes and analysis of the influence of the XB interactions on their reactivity. Faraday Discussions, 2017, 203, 257-283.	3.2	19
5	Aqueous-Phase Chemistry of Î³-Allylpalladium(II) Complexes with Sulfonated<i>N</i>-Heterocyclic Carbene Ligands: Solvent Effects in the Protolysis of Pdâ€™C Bonds and Suzukiâ€™Miyaura Reactions. Organometallics, 2017, 36, 4191-4201.	2.3	13
6	An Antibacterial Znâ€™MOF with Hydrazinebenzoate Linkers. European Journal of Inorganic Chemistry, 2017, 2017, 574-580.	2.0	70
7	Intriguing I₂ Reduction in the Iodide for Chloride Ligand Substitution at a Ru(II) Complex: Role of Mixed Trihalides in the Redox Mechanism. Inorganic Chemistry, 2016, 55, 283-291.	4.0	25
8	Nickel scorpionate complexes containing poly(aryl ether) dendritic substituents. Journal of Organometallic Chemistry, 2016, 819, 201-208.	1.8	1
9	Magnetically recoverable catalysts based on mono- or bis-(NHC) complexes of palladium for the Suzukiâ€™Miyaura reaction in aqueous media: two NHCâ€™Pd linkages are better than one. Dalton Transactions, 2016, 45, 11633-11638.	3.3	18
10	Poly(benzyl ether) Dendrimers Functionalized at the Core with Palladium Bis(<i>N</i>-Heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1304-1314.	4.0	10
11	Synthesis and anticancer activity of carbosilane metallodendrimers based on arene ruthenium(<sc>i</sc>) complexes. Dalton Transactions, 2016, 45, 7049-7066.	3.3	65
12	Trimetallic PEPPSIâ€™Type Palladium Nâ€™Heterocyclic Carbene Complexes â€™ Improved Catalyst Lifetime in the Mizorokiâ€™Heck Coupling Reaction. European Journal of Inorganic Chemistry, 2015, 2015, 4076-4087.	2.0	18
13	Imido-pyridine Ti(<sc>iv</sc>) compounds: synthesis of unusual imidoâ€™amido heterobimetallic derivatives. Dalton Transactions, 2015, 44, 11119-11128.	3.3	4
14	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
15	Learning about Steric Effects in NHC Complexes from a 1D Silver Coordination Polymer with FrÃ©chet Dendrons. Organometallics, 2014, 33, 600-603.	2.3	12
16	Alkyl chlorido hydridotr(3,5-dimethylpyrazolyl)borate imido niobium and tantalum(<sc>v</sc>) complexes: synthesis, conformational states of alkyl groups in solid and solution, X-ray diffraction and multinuclear magnetic resonance spectroscopy studies. Dalton Transactions, 2014, 43, 5747-5758.	3.3	9
17	Functionalized aminocarboxylate moieties as linkers for coordination polymers: influence of the substituents in the dimensionality of the final structure. CrystEngComm, 2014, 16, 3376-3386.	2.6	10
18	Water-Soluble Mono- and Dimethyl N-Heterocyclic Carbene Platinum(II) Complexes: Synthesis and Reactivity. Organometallics, 2014, 33, 5470-5482.	2.3	22

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19	Synthesis and DFT, Multinuclear Magnetic Resonance, and X-ray Structural Studies of Iminoacyl Imido Hydridotris(3,5-dimethylpyrazolyl)borate Niobium and Tantalum(V) Complexes. <i>Organometallics</i> , 2014, 33, 2277-2286.	2.3	8
20	Sulfonated Water-Soluble N-Heterocyclic Carbene Silver(I) Complexes: Behavior in Aqueous Medium and as NHC-Transfer Agents to Platinum(II). <i>Organometallics</i> , 2013, 32, 2814-2826.	2.3	59
21	Functionalized imido-bridged Ti(IV) complexes as new building blocks for supramolecular arrangements: generation of a 1D structure through a Mg ²⁺ Cl ⁻ C halogen bonding interaction. <i>Dalton Transactions</i> , 2013, 42, 7074.	3.3	19
22	Co-complexation of Lithium Gallates on the Titanium Molecular Oxide $[\text{Ti}(\text{t}-\text{C}_5\text{Me}_5)(\text{t}-\text{O})_3(\text{t}-\text{CH})]$. <i>Inorganic Chemistry</i> , 2012, 51, 8964-8972.	4.0	12
23	Bifunctional N ⁺ P ligands as building blocks for construction of multilayered metallodendrimers. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 120-128.	1.8	6
24	Synthesis of palladium(II) complexes of bidentate phosphano ligands with carbosilane substituents. <i>Journal of Organometallic Chemistry</i> , 2012, 717, 88-98.	1.8	9
25	Hydridotris(3,5-dimethylpyrazolyl)borate Dimethylamido Imido Niobium and Tantalum Complexes: Synthesis, Reactivity, Fluxional Behavior, and C ⁻ H Activation of the NMe ₂ Function. <i>Organometallics</i> , 2012, 31, 5089-5100.	2.3	12
26	Self-Assembly of Heterometallic Metallomacrocycles via Ditopic Fluoroaryl Gold(I) Organometallic Metalloligands. <i>Organometallics</i> , 2012, 31, 1533-1545.	2.3	30
27	Trialkyl imido niobium and tantalum compounds: synthesis, structural study and migratory insertion reactions. <i>Dalton Transactions</i> , 2011, 40, 2797.	3.3	17
28	Synthetic and structural studies of monocyclopentadienyl cyclometalated aryl tantalum(V) compounds. <i>Dalton Transactions</i> , 2011, 40, 8399.	3.3	4
29	Design and Synthesis of Polytopic Metalloligands Based on Fluoroaryl Gold(I) Organometallic Compounds. <i>Organometallics</i> , 2011, 30, 3419-3429.	2.3	16
30	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
31	Fr ⁻ chet ⁻ Type Pallado ⁻ Dendrimers Containing Bis(pyrazolyl)methane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 141-151.	2.0	22
32	[Bis(pyrazolyl)methane]palladium Complexes with a Carbosilane Dendritic Structure. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1881-1887.	2.0	12
33	Monocyclopentadienyl(niobium) Compounds with Imido and Silsesquioxane Ligands: Synthetic, Structural and Reactivity Studies. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4401-4415.	2.0	12
34	Organocatalytic kinetic resolution of a planar-chiral ferrocenecarbaldehyde. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1314-1318.	1.8	33
35	Synthesis of 2-(N-arylimino- ⁻ N-methyl)pyrrolide- ⁻ N complexes of nickel. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3902-3906.	1.8	21
36	Diastereoselective addition of organozinc and organomagnesium reagents to 2-(2 ⁻ -pyrimidyl)ferrocenecarbaldehyde. <i>Tetrahedron</i> , 2008, 64, 3953-3959.	1.9	8

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37	Dendronized scorpionate complexes of molybdenum in low and high oxidation states. Dalton Transactions, 2007, , 5658.	3.3	13
38	Reaction of imines with N-iodosuccinimide (NIS): unexpected formation of stable 1 : 1 complexes. Chemical Communications, 2007, , 1281-1283.	4.1	42
39	Crystal Structures of Poly(aryl ether) Dendrons with Palladium Scorpionate Complexes at Their Focal Point. Inorganic Chemistry, 2007, 46, 4793-4795.	4.0	21
40	A family of titanium (IV) alkoxo complexes with N,O and O,O chelating ligands. Crystal structure of [Ti(O <i>i</i> -Pr) ₂ {2-(<i>o</i> -menthoxy-pyridine)} ₂]. Inorganica Chimica Acta, 2007, 360, 607-618.	2.4	10
41	Synthesis of new chloro methyl niobium and tantalum complexes with silyl-cyclopentadienyl ligands: X-ray crystal structure of [Ta(<i>o</i> -C ₅ H ₃ (SiMe ₃) ₂)Cl ₂ Me ₂]. Journal of Organometallic Chemistry, 2007, 692, 2291-2298.	1.8	9
42	About the different reactivity of dinuclear palladium and platinum compounds with trispyrrolylphosphine: Synthesis and X-ray crystallographic results of new palladium complexes containing P <i>o</i> pyrrolyl bonds. Journal of Organometallic Chemistry, 2007, 692, 3882-3891.	1.8	10
43	Synthesis and ¹ H NMR studies of paramagnetic nickel(II) complexes containing bis(pyrazolyl)methane ligands with dendritic substituents. Dalton Transactions, 2006, , 5379-5389.	3.3	21
44	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
45	Polymerization of ϵ -caprolactone using bulky alkoxo-titanium complexes and structural analysis of [Ti(OBorneoxo) ₂ Cl ₂ (thf) ₂]. Journal of Organometallic Chemistry, 2006, 691, 3053-3059.	1.8	14
46	Carbosilane dendrimers containing peripheral cyclopentadienyl niobium- and tantalum-imido complexes. Journal of Organometallic Chemistry, 2006, 691, 3602-3608.	1.8	11
47	Synthesis of niobocene imido cations: X-ray crystal structure of [Nb(NBut)(<i>o</i> -C ₅ H ₄ SiMe ₃) ₂ (CNBut)] [BPh ₄]. Journal of Organometallic Chemistry, 2006, 691, 3652-3658.	1.8	9
48	(Alkyl)- and (Alkyl)(alkylidene)(pentamethylcyclopentadienyl)tantalum Complexes. European Journal of Inorganic Chemistry, 2006, 2006, 4242-4253.	2.0	9
49	New Bis(silyl)cyclopentadienidoniobium and -tantalum Complexes: X-ray Crystal Structures of [NbCp <i>o</i> Cl ₄] and [NbCp <i>o</i> Cl ₄ (CNAr)] [Cp <i>o</i> = <i>o</i> -C ₅ H ₃ (SiClMe ₂)(SiMe ₃); Ar = 2,6-Me ₂ C ₆ H ₃]. European Journal of Inorganic Chemistry, 2006, 2006, 5106-5114.		9
50	Effect of the organic fragment on the mesogenic properties of a series of organogold(I) isocyanide complexes. X-ray crystal structure of [Au(CCC ₅ H ₄ N)(CNC ₆ H ₄ O(O)CC ₆ H ₄ OC ₁₀ H ₂₁)]. Journal of Organometallic Chemistry, 2005, 690, 2200-2208.	1.8	36
51	Synthesis of Palladium(II) and Platinum(II) Complexes with Crown Ether Phosphane Ligands: Stille Coupling of Aryl Iodides in Water. European Journal of Inorganic Chemistry, 2005, 2005, 1468-1476.	2.0	18
52	Alkylation and Insertion Reactions in Dichloro Azatantalacyclopropane Complexes. X-ray Crystal Structures of [TaCpCl ₂ {C(Ph)CHCMe ₂ NAr- <i>o</i> -C ₂ N}] (Cp = <i>o</i> -C ₅ Me ₅ , <i>o</i> -C ₅ H ₄ SiMe ₃ ; Ar = 2,6-Me ₂ C ₆ H ₃). Organometallics, 2005, 24, 848-856.	2.3	14
53	Neutral and Cationic Aluminum and Titanium Complexes Incorporating Sterically Demanding Organosilicon Ligands. Organometallics, 2005, 24, 2331-2338.	2.3	35
54	Alkylation, Insertion of Isocyanides, and Intramolecular Rearrangement Processes in Azatantalacyclopentene Complexes. X-ray Crystal Structure of [TaCp <i>o</i> Me ₂ (CHCHCMe ₂ NAr- <i>o</i> -C ₂ N)] (Cp <i>o</i> =)		

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55	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
56	Diastereoselective Insertion of Isocyanide into the Alkyl-Metal Bond of Methylbenz[e]indenylansa-Zirconocene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3814-3821.	2.0	12
57	Synthesis, structural and crystallographic study of some carbamates derived from 9-methyl-9-azabicyclo[3.3.1]nonan-3-ol. <i>Journal of Molecular Structure</i> , 2004, 708, 117-125.	3.6	5
58	Unprecedented eight-palladium(I) crown-cycle with metal-metal unsupported bonds. <i>Chemical Communications</i> , 2004, , 1712-1713.	4.1	9
59	Synthesis, spectroscopic and crystallographic study of some carbamates from an azabicyclic chloroformate and primary heterocyclic amines. <i>New Journal of Chemistry</i> , 2004, 28, 618-624.	2.8	9
60	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
61	Allylsilylcyclopentadienyl Group 4 metal complexes: synthesis, structure and reactivity. <i>Inorganica Chimica Acta</i> , 2003, 345, 15-26.	2.4	19
62	Synthesis, characterization, X-ray crystal and molecular structure of [(PPh ₃)Pd(AuPPh ₃) ₆](PF ₆) ₂ . <i>Inorganica Chimica Acta</i> , 2003, 348, 63-68.	2.4	4
63	Methylbenz[e]indenyl asymmetric ansa-metallocene and silylamido zirconium complexes. <i>Inorganica Chimica Acta</i> , 2003, 350, 511-519.	2.4	5
64	Synthesis of polymetallic Group 4 complexes bridged by benzenediolate and triolate ligands. X-ray crystal structure of [Ti(C ₅ Me ₅)Cl ₂] ₂ {1/4-1,4-O(2,3-C ₆ H ₂ Me ₂)O}-. <i>Journal of Organometallic Chemistry</i> , 2003, 681, 228-236.	1.8	11
65	Synthesis of Aryloxo Cyclopentadienyl Group 4 Metal-Containing Dendrimers. <i>Organometallics</i> , 2003, 22, 5109-5113.	2.3	24
66	Alkyl Alkyne Mono((trimethylsilyl)cyclopentadienyl) Niobium Complexes. Synthesis and Chemical Behavior in Insertion Processes. X-ray Crystal Structures of [NbCp*(CH ₂ SiMe ₃) ₂ (Me ₃ SiCCSiMe ₃)] and [NbCp*(NAr){1/4-CH(SiMe ₃)C(SiMe ₃)C(CH ₂ SiMe ₃)CH(SiMe ₃)}], (Cp* = 1-5-C ₅ H ₄ SiMe ₃ , Ar = 2,6-Me ₂ C ₆ H ₃). DFT Studies of the Model Complexes [Nb(1-5-C ₅ H ₅)R ₂ (HCCH)] (R = Cl, Me). <i>Organometallics</i> , 2002, 21, 293-304.	2.3	29
67	Synthesis of Hydride Tantalabenzocyclopentene and μ -Alkylidene Complexes by Direct Alkylation Reactions of [TaCp* ₂ Cl ₂] - NMR Spectroscopic Study and X-ray Crystal Structure of [TaCp* ₂ (H)(1-2-CH ₂ -CMe ₂ -o-C ₆ H ₄)] (Cp* = 1-5-C ₅ Me ₅ ; Cp* ₂ = 1-5-C ₅ H ₄ SiMe ₃). <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1336-1342.	2.0	12
68	Arylimido niobium(V) complexes: mononuclear and dendritic derivatives. <i>Journal of Organometallic Chemistry</i> , 2002, 664, 258-267.	1.8	17
69	Mono- and di-cyclopentadienyl zirconium derivatives containing the dimethylsilylcyclopentadienyl ligand. Agostic linear Si-H-Zr interaction in the molecular structure of [Zr{1-5-C ₅ H ₄ (SiMe ₂ H)}Cl ₃] ₂ . <i>Dalton Transactions RSC</i> , 2001, , 1657-1663.	2.3	23
70	A Versatile Synthetic Route for Cyclopentadienyl-Amido Titanium(IV) Compounds. NMR Spectroscopy Study and X-ray Molecular Structure of [Ti{1-5-C ₅ H ₄ SiMe ₂ NMe(CH ₂) ₂ -1-NMe}Cl ₂]. <i>Organometallics</i> , 2001, 20, 2459-2467.	2.3	23
71	Competitive Insertion of Isocyanide and Carbon Dioxide into Niobium- and Silicon-Amido Bonds. <i>Organometallics</i> , 2001, 20, 4623-4631.	2.3	22
72	Construction of Heterometallic Cubanes [Ti ₃ Cp(1/43-CR)}(1/43-O) ₃ {Mo(CO) ₃ }] (R=H, Me; Cp*=1-5-C ₅ Me ₅) and [Ti ₃ Cp(1/43-N)}(1/43-NH) ₃ {M(CO) ₃ }] (M=Cr, Mo, W); Crystal Structure of [Ti ₃ Cp(1/43-CMe)}(1/43-O) ₃ {Mo(CO) ₃ }]. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 534-537.	3.3	43

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73	Insertion of Isocyanide into Metals: Carbon Bonds of Alkylchloro(pentamethylcyclopentadienyl)niobium- and -tantalum Complexes $\hat{\wedge}$ X-ray Structure of $[\text{TaCp}^*\text{Cl}_2(\text{CH}_2\text{CMe}_2\text{Ph})\{\hat{\wedge}\text{-}2\text{-C}(\text{CH}_2\text{CMe}_2\text{Ph})=\text{N}(2,6\text{-Me}_2\text{C}_6\text{H}_3)\}]$ and Unexpected Decomposition of Alkyldichloro($\hat{\wedge}\text{-}2\text{-iminoacyl}$) Complexes of Tantalum. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2017-2054.	2.0	27
74	Synthetic and reactivity studies of mono- and dicyclopentadienyl titanium, zirconium and hafnium complexes with the chlorodimethylsilyl-cyclopentadienyl ligand. X-ray molecular structure of $\text{Hf}\{\hat{\wedge}\text{-}5\text{-C}_5\text{H}_4\}\text{SiMe}_2\text{OSiMe}_2(\hat{\wedge}\text{-}5\text{-C}_5\text{H}_4)\text{Cl}_2$ and $\text{Zr}(\hat{\wedge}\text{-}5\text{-}1,3\text{-tBu}_2\text{C}_5\text{H}_3)(\hat{\wedge}\text{-}5\text{-C}_5\text{H}_4\text{SiMe}_2\text{-}\hat{\wedge}\text{-}i\text{-NtBu})\text{Cl}$. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 103-115.	1.8	29
75	Chemical behaviour of alkyl imido cyclopentadienyl niobium and tantalum(V) complexes in insertion processes. X-ray crystal structures of $[\text{MCpCl}(\text{NAr})\{\hat{\wedge}\text{-}2\text{-C}(\text{Me})\hat{\wedge}\text{-}\dots\text{NAr}\}]$ (Ar=2,6-Me ₂ C ₆ H ₃ ; M=Nb,) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i> <i>Journal of Organometallic Chemistry</i> , 2000, 595, 36-53.	1.8	42
76	Selective Additions of Group 11 and 12 Metal Fragments to the Fe ₄ C and Fe ₅ C Units. <i>Organometallics</i> , 2000, 19, 3316-3322.	2.3	11
77	Synthesis, X-ray structure and NMR data of 12-amino-15-phenyl-2,5,8-trioxa-13-azabicyclo[9.2.2]pentadeca-1(14),12- diene-11,14-dicarbonitrile. <i>Chemical Communications</i> , 2000, , 1775-1776.	4.1	3
78	Substituted 1,4-Diaza-1,3-butadiene Monocyclopentadienyl Titanium Complexes. Crystal Structure of $\text{Ti}(\hat{\wedge}\text{-}5\text{-C}_5\text{Me}_5)(\hat{\wedge}\text{-}4\text{-}i\text{PrNCHCHNiPr})\text{Me}$. <i>Organometallics</i> , 2000, 19, 5168-5173.	2.3	26
79	Ammonolysis of Mono(pentamethylcyclopentadienyl) Titanium(IV) Derivatives $\hat{\wedge}$. <i>Inorganic Chemistry</i> , 2000, 39, 642-651.	4.0	80
80	Alkyl and alkylidene imido cyclopentadienyl tungsten complexes. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 110-116.	1.8	8
81	Cyclopentadienyl dithiocarbamate and dithiophosphate molybdenum and tungsten complexes. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 190-197.	1.8	21
82	Cationic species derived from the $\hat{\wedge}\text{-}1\text{-amidodisilyl-}\hat{\wedge}\text{-}5\text{-cyclopentadienyl}$ dimethyl titanium complex. Crystal structure of $[\text{Ti}\{\hat{\wedge}\text{-}5\text{-C}_5\text{H}_4\text{SiMe}_2[\hat{\wedge}\text{-}1\text{-N}(2,6\text{-Me}_2\text{C}_6\text{H}_3)]\}\{\text{CH}_2\text{B}(\text{C}_6\text{F}_5)_2\}(\text{C}_6\text{F}_5)]$. <i>Journal of Organometallic Chemistry</i> , 1999, 588, 22-27.	1.8	27
83	Dicyclopentadienyl zirconium and hafnium complexes with the bridged (dimethylsilylanodiyl)dicyclopentadienyl $[(\text{SiMe}_2)(\hat{\wedge}\text{-}5\text{-C}_5\text{H}_4)_2]_2\hat{\wedge}$ ligand. X-ray molecular structure of $[\text{Zr}\{(\text{SiMe}_2)(\hat{\wedge}\text{-}5\text{-C}_5\text{H}_4)_2\}(\text{CH}_2\text{Ph})_2(\hat{\wedge}\text{-}4\text{-O})]$. <i>Journal of Organometallic Chemistry</i> , 1999, 588, 134-140.	1.8	5
84	Photochemical incorporation of N-benzylidene(phenyl)amine into the complex $[\{\text{Ti}(\hat{\wedge}\text{-}5\text{-C}_5\text{Me}_5)(\hat{\wedge}\text{-}i\text{-O})\}_3(\hat{\wedge}\text{-}1/3\text{-CH})]$ as a model of the titanium oxide surface $\hat{\wedge}$. <i>Chemical Communications</i> , 1999, , 1839-1840.	4.1	17
85	Amido $\hat{\wedge}$ Imido Niobium Complexes with Chloro $\hat{\wedge}$ Silyl- and Amino $\hat{\wedge}$ Silyl-Functionalized Cyclopentadienyl Ligands. <i>Organometallics</i> , 1999, 18, 546-554.	2.3	45
86	Cis- and trans-titanium complexes with doubly silyl-bridged dicyclopentadienyl ligands: molecular structure of $[(\text{TiCl})_2(\hat{\wedge}\text{-}4\text{-O})\{(\text{SiMe}_2)_2(\hat{\wedge}\text{-}5\text{-C}_5\text{H}_3)_2\}]_2(\hat{\wedge}\text{-}4\text{-O})_2$. <i>Inorganica Chimica Acta</i> , 1998, 280, 1-7.	2.4	11
87	Thermal Decomposition of (Pentamethylcyclopentadienyl)titanium(IV) Complexes Containing Dialkylamido Ligands $\hat{\wedge}$ X-ray Structure of $[\{\hat{\wedge}\text{-}5\text{-}\hat{\wedge}\text{-}2\text{-C}_5\text{Me}_4\text{CH}_2\text{CH}_2\text{N}(\text{Me})\text{CN}(\text{C}_6\text{H}_3\text{Me}_2)\}_2\text{TiCl}_2]$. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1319-1325.	2.0	21
88	Reactivity of $\hat{\wedge}\text{-}1/3\text{-Alkylidyne}$ Groups on an Organotitanium Oxide: Insertion of Isocyanides and Carbon Monoxide into the Complexes $[\{\text{TiCp}^*(\hat{\wedge}\text{-}4\text{-O})\}_3(\hat{\wedge}\text{-}1/3\text{-CR})]$ (R=H, Me). <i>Chemistry - A European Journal</i> , 1998, 4, 1206-1213.	3.3	25
89	Alkyl chloro, dialkyl and mixed alkyl derivatives of imido(pentamethylcyclopentadienyl) tantalum(V).		

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91	Reactivity of chlorodimethylsilyl- η^5 -cyclopentadienyltrichlorotitanium with nitrogen based donors. X-ray molecular structure of $[\text{Ti}\{\eta^5\text{-C}_5\text{H}_4\text{SiMe}_2[\eta^1\text{-N}(2,6\text{-Me}_2\text{C}_6\text{H}_3)]\}\text{Cl}_2]$. Journal of Organometallic Chemistry, 1998, 564, 93-100.	1.8	28
92	Silyl and siloxanediyl cyclopentadienyl titanium and zirconium complexes: synthesis and reactivity. X-ray molecular structure of $[\text{Zr}\{\eta^5\text{-C}_5\text{H}_4\text{SiMe}_2(\eta^1\text{-OH})\}(\eta^1\text{-Cl})\text{Cl}_2]$. Polyhedron, 1998, 17, 1055-1064.	2.2	17
93	Heterodinuclear TiMo and TiW complexes bridged by the (dimethylsilanediyl) dicyclopentadienyl ligand. Polyhedron, 1998, 17, 1081-1089.	2.2	11
94	Synthesis and structural characterization of isocyanate, amido and imido niobocene derivatives:		

#	ARTICLE	IF	CITATIONS
109	Insertion of CO and CNR into Tantalum Methyl Bonds of Imido(pentamethylcyclopentadienyl)tantalum Complexes. X-ray Crystal Structures of $[TaCp^*(NR)Me(\eta^2-C(Me)NR)]$ and $[TaCp^*Cl(O)(\eta^2-C(Me)NR)]$ (R = Tj ETQq). <i>Journal of Organometallic Chemistry</i> , 1996, 514, 2103-2107.	0.784	14
110	Synthesis and Reactivity of [(Amidosilyl)cyclopentadienyl]titanium and -zirconium Complexes. X-ray Molecular Structure of $[Zr(\eta^5-1-C_5H_4SiMe_2(\eta^4-O))Cl_2\{H_2N(CHMe)Ph\}]_2$. <i>Organometallics</i> , 1996, 15, 5577-5585.	2.3	83
111	2-Azabuta-1,3-diene-4-carbonitriles: stereoselective synthesis and nucleophilic substitution at the carbon-nitrogen double bond. <i>Canadian Journal of Chemistry</i> , 1996, 74, 287-294.	1.1	7
112	Dimetallic Imido Complexes of Molybdenum and Tungsten with Bridged Bis(η^5 -cyclopentadienyl) Ligands. Molecular Structure of $[(MoO)_2(\eta^4-NtBu)_2(\eta^4-(\eta^5-C_5H_4)_2SiMe_2)]$. <i>Organometallics</i> , 1996, 15, 2103-2107.	2.3	26
113	Synthesis of Novel Mono(pentamethylcyclopentadienyl)tantalacycloalkyl and -tantalacycloalkylidene Complexes. Crystal Structure of $[TaCp^*Cl_2(\eta^3-C_6H_4(2-CH_2NMeCH_2))]$. <i>Organometallics</i> , 1996, 15, 1362-1368.	2.3	27
114	Synthesis of new conjugated mesomeric betaines from alkoxy-carbonylazinium salts. <i>Tetrahedron</i> , 1996, 52, 11349-11360.	1.9	4
115	Pentamethylcyclopentadienyl halo- and alkyl-alkoxo tantalum(V) complexes. Crystal structure of. <i>Journal of Organometallic Chemistry</i> , 1996, 514, 51-58.	1.8	32
116	Mixed-dicyclopentadienyl niobium and tantalum complexes: synthesis and reactivity X-ray molecular structures of $Ta(\eta^5-C_5Me_5)(\eta^5-C_5H_4SiMe_3)Cl_2$ and $Ta(\eta^5-C_5Me_5)\{\eta^5-C_5H_3(SiMe_3)_2\}H_3$. <i>Journal of Organometallic Chemistry</i> , 1996, 518, 37-46.	1.8	28
117	$[Ti(\eta^5-C_5Me_5)(\eta^4-O)(CH_2CH=CHMe)_3]$. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 135-143.	1.8	24
118	Dicyclopentadienyl titanium and zirconium complexes with the double bridged bis(dimethylsilylanodiyl) dicyclopentadienyl $[(Me_2Si)_2(\eta^5-C_5H_3)_2]_2^{2+}$ ligand: X-ray molecular structure of $[Ti\{\{SiMe_2\}_2(\eta^5-C_5H_3)_2\}Me_2]_1$. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 227-235.	1.8	26
119	On the Mechanism of Formation of Pyridines from α,β -Unsaturated Nitriles and Active Cyano Compounds. <i>Heterocycles</i> , 1996, 43, 33.	0.7	4
120	Regioselective Synthesis of Pyrimidines from Ketene Dithioacetals or Alkoxy-methylene Compounds. <i>Heterocycles</i> , 1995, 41, 71.	0.7	17
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122	Synthesis and characterization of new alkoxide and aryloxy derivatives of titanium and zirconium. X-ray molecular structure. <i>Journal of Organometallic Chemistry</i> , 1995, 485, 153-160.	1.8	18
123	Hydrolysis of (pentamethylcyclopentadienyl)titanium(IV) carbamates. X-ray structure of $[Cp^*\eta^5-Ti(\eta^2-2-O_2CN_2)_2(\eta^4-O)_2]$. <i>Journal of Organometallic Chemistry</i> , 1995, 494, C19-C21.	1.8	12
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125	Synthesis and molecular structure of the first organometallic nitride cubane: $[Ti(\eta^5-C_5Me_5)_4(\mu_3-N)_4]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2185-2186.	2.0	54
126	Synthesis and structural characterisation of new isocyanate and imido niobocene complexes. Crystal structures of $[Nb(\eta^5-C_5H_4SiMe_3)_2Cl]_2$ and $[Nb(\eta^5-C_5H_4SiMe_3)_2(=NPh)Cl]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1007-1013.	1.1	32

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134	Isolation and x-ray molecular structure of the first oxo- and phosphanido-bridged diniohium(III) complex with a short double Nb:Nb bond. Oxidation of the dichloro(pentamethylcyclopentadienyl)niobium(III) dimer. Inorganic Chemistry, 1993, 32, 5454-5457.	4.0	10
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139	New 3-(2'-benzimidazolyl)imidazo[1,2-a]pyridinium mesomeric betaines. Synthesis and structure. Journal of Organic Chemistry, 1993, 58, 6030-6037.	3.2	8
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