

# Antonio Antiñolo

## List of Publications by Year in descending order

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203  
papers

4,628  
citations

126901

33  
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182417

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206  
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docs citations

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times ranked

2342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of air/moisture/ambient temperature compatible organolithium chemistry with sustainable solvents: selective and efficient synthesis of guanidines and amidines. <i>Green Chemistry</i> , 2022, 24, 800-812.	9.0	7
2	Synthesis and Theoretical Study of New Guanylated Cyclophosphazenes and Their Use in the CO <sub>2</sub> Fixation into Styrene Carbonate. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 1724-1735.	3.7	1
3	New guanidine-borane adducts: An experimental and theoretical approach. <i>Inorganica Chimica Acta</i> , 2021, 518, 120217.	2.4	1
4	Mono- and Dinuclear Asymmetric Aluminum Guanidinates for the Catalytic CO <sub>2</sub> Fixation into Cyclic Carbonates. <i>Organometallics</i> , 2021, 40, 2859-2869.	2.3	12
5	Aluminum complexes with new non-symmetric ferrocenyl amidine ligands and their application in CO <sub>2</sub> transformation into cyclic carbonates. <i>Dalton Transactions</i> , 2020, 49, 1124-1134.	3.3	10
6	Copper (II) as catalyst for intramolecular cyclization and oxidation of (1,4-phenylene)bisguanidines to benzodiimidazole-diylidenes. <i>Journal of Catalysis</i> , 2020, 382, 150-154.	6.2	7
7	Reactivity of N-Phosphinoguanidines of the Formula (HNR)(Ph <sub>2</sub> PNR)C(NAr) toward Main Group Metal Alkyls: Facile Ligand Rearrangement from N-Phosphinoguanidinates to Phosphinimine-Amidinates. <i>Inorganic Chemistry</i> , 2020, 59, 15262-15275.	4.0	2
8	Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> B(C <sub>8</sub> H <sub>14</sub> ) and Its Formaldehyde Adduct as Catalysts for the Reduction of CO <sub>2</sub> with Hydroboranes. <i>Inorganic Chemistry</i> , 2020, 59, 9998-10012.	4.0	10
9	Reactivity studies on a trihydride niobocene complex towards $\hat{1},\hat{1}^2$ -Unsaturated carboxylic acids. <i>Journal of Organometallic Chemistry</i> , 2019, 897, 120-129.	1.8	1
10	Aromatic guanidines as highly active binary catalytic systems for the fixation of CO <sub>2</sub> into cyclic carbonates under mild conditions. <i>Catalysis Science and Technology</i> , 2019, 9, 3879-3886.	4.1	22
11	9-Borabicyclo[3.3.1]nonane: a metal-free catalyst for the hydroboration of carbodiimides. <i>Chemical Communications</i> , 2019, 55, 3073-3076.	4.1	22
12	Unusual ligand rearrangement: from <i>N</i> -phosphinoguanidinato to phosphinimine-amidinato compounds. <i>Chemical Communications</i> , 2019, 55, 2809-2812.	4.1	4
13	Reactions of an Osmium(IV)-Hydroxo Complex with Amino-Boranes: Formation of Boroxide Derivatives. <i>Organometallics</i> , 2019, 38, 310-318.	2.3	17
14	Guanidine Substitutions in Naphthyl Systems to Allow a Controlled Excited-State Intermolecular Proton Transfer: Tuning Photophysical Properties in Aqueous Solution. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9363-9373.	3.1	13
15	Carbodiimides as catalysts for the reduction of CO <sub>2</sub> with boranes. <i>Chemical Communications</i> , 2018, 54, 4700-4703.	4.1	31
16	Selective Three-Component Coupling for CO <sub>2</sub> Chemical Fixation to Boron Guanidinato Compounds. <i>Inorganic Chemistry</i> , 2018, 57, 8404-8413.	4.0	6
17	Simple ZnEt <sub>2</sub> as a catalyst in carbodiimide hydroalkynylation: structural and mechanistic studies. <i>Dalton Transactions</i> , 2017, 46, 12923-12934.	3.3	6
18	Insertion reactions of small unsaturated molecules in the N=B bonds of boron guanidinates. <i>Dalton Transactions</i> , 2017, 46, 10281-10299.	3.3	11

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19	Half-Sandwich Guanidinate-Osmium(II) Complexes: Synthesis and Application in the Selective Dehydration of Aldoximes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 393-402.	2.0	17
20	Dialkylboron guanidinate: syntheses, structures and carbodiimide de-insertion reactions. <i>Dalton Transactions</i> , 2016, 45, 15350-15363.	3.3	9
21	Structural and Mechanistic Insights into Block Bimetallic Catalysis: Sodium Magnesiato-Catalyzed Guanylation of Amines. <i>Chemistry - A European Journal</i> , 2016, 22, 17646-17656.	3.3	39
22	Tris(pentafluorophenyl)borane as an efficient catalyst in the guanylation reaction of amines. <i>Dalton Transactions</i> , 2016, 45, 10717-10729.	3.3	14
23	Reactivity of the Dimer $[\{\text{RuCl}(\eta^4\text{-C}_6\text{H}_6)(\eta^3\text{-C}_{10}\text{H}_{16})\}_2]$ ( $\text{C}_{10}\text{H}_{16}$ = 2,7-Dimethylocta-2,6-diene-1,8-diyl) toward Guanidines: Access to Ruthenium(IV) and Ruthenium(II) Guanidinate Complexes. <i>Organometallics</i> , 2015, 34, 2796-2809.	2.3	20
24	Catalytically Generated Ferrocene-Containing Guanidines as Efficient Precursors for New Redox-Active Heterometallic Platinum(II) Complexes with Anticancer Activity. <i>Organometallics</i> , 2015, 34, 5407-5417.	2.3	57
25	Unusual Mechanism for the Reaction of a Niobocene Hydride Complex with Activated Alkynes. Experimental and DFT Studies. <i>Organometallics</i> , 2015, 34, 2695-2698.	2.3	7
26	Toward the Prediction of Activity in the Ethylene Polymerisation of ansa-Bis(indenyl) Zirconocenes: Effect of the Stereochemistry and Hydrogenation of the Indenyl Moiety. <i>ChemPlusChem</i> , 2015, 80, 963-972.	2.8	3
27	Mixed amido-/imido-/guanidinato niobium complexes: synthesis and the effect of ligands on insertion reactions. <i>Dalton Transactions</i> , 2014, 43, 17434-17444.	3.3	12
28	Preparation and Structural Studies of Non-Symmetric Guanidinate-Supported Zirconium Complexes. <i>Australian Journal of Chemistry</i> , 2014, 67, 1063.	0.9	10
29	Guanidines: from classical approaches to efficient catalytic syntheses. <i>Chemical Society Reviews</i> , 2014, 43, 3406-3425.	38.1	176
30	Grafting of the zirconium complexes $[\text{Zr}(\eta^5\text{-C}_5\text{H}_5)\{\text{NC-amidine}\}\text{Cl}_2]$ and $[\text{Zr}(\eta^5\text{-C}_5\text{H}_5)(\text{NC-NacNac})\text{Cl}_2]$ and the study of their behavior in ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2014, 391, 130-138.	4.8	4
31	Synthesis, Characterization and Reactivity of New Dinuclear Guanidinate Diimidoniobium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2940-2946.	2.0	25
32	Synthesis and Reactivity of New Niobocene Hydride-Stibine and Hydride-Stilbene Complexes. X-ray Crystal Structure of $[\text{Nb}(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2(\text{H})(\text{trans-}\eta^2\text{-C,C-PhCH=CHPh})]$ . <i>Organometallics</i> , 2013, 32, 862-868.	2.3	6
33	Unexpected mild C-N bond cleavage mediated by guanidine coordination to a niobium iminocarbamoyl complex. <i>Chemical Communications</i> , 2013, 49, 8701.	4.1	23
34	Asymmetric niobium guanidinate as intermediates in the catalytic guanylation of amines. <i>Dalton Transactions</i> , 2013, 42, 8223.	3.3	28
35	Neutral Dimethylzirconocene Complexes as Initiators for the Ring-Opening Polymerization of $\epsilon$ -Caprolactone. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1184-1196.	2.0	7
36	Migratory Insertion Reactions in Asymmetrical Guanidinate-Supported Zirconium Complexes. <i>Organometallics</i> , 2012, 31, 8360-8369.	2.3	29

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37	Experimental and Theoretical Studies of the Hydrogenation of $\hat{I}_{\pm}, \hat{I}^2$ -Unsaturated Acids by an 18 <i>e</i> -Hydride Carbonylniobocene Complex. <i>Organometallics</i> , 2012, 31, 5177-5184.	2.3	8
38	New zirconium and zirconocene guanidinate complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 711, 35-42.	1.8	21
39	Ruthenium(II) Arene Complexes with Asymmetrical Guanidinate Ligands: Synthesis, Characterization, and Application in the Base-Free Catalytic Isomerization of Allylic Alcohols. <i>Organometallics</i> , 2012, 31, 8301-8311.	2.3	40
40	New Alkylimido Niobium Complexes Supported by Guanidinate Ligands: Synthesis, Characterization, and Migratory Insertion Reactions. <i>Organometallics</i> , 2012, 31, 1840-1848.	2.3	34
41	Microwave-Assisted Meyer-Schuster Rearrangement of Propargylic Alcohols Catalyzed by the Oxovanadate Complex $[V(O)Cl(OEt)_2]$ . <i>ChemCatChem</i> , 2012, 4, 123-128.	3.7	29
42	Molecular Structure of a Hydridoniobocene Complex $[Nb(\hat{I}^5-C_5H_4SiMe_3)_2(H)_3]$ and Its Use as Catalyst for the Ring-Opening Polymerization of Cyclic Esters. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1139-1144.	2.0	14
43	Lewis base character of the phosphorus atom in phosphanido-niobocene complexes. Synthesis of new early-early homo- and heterobimetallic entities. <i>Dalton Transactions</i> , 2011, 40, 2622.	3.3	7
44	C-ansa-zirconocene complexes with O/S donor ligands: Novel homoleptic six coordinate 4-mercaptophenolate complex of Zr(IV). <i>Inorganica Chimica Acta</i> , 2010, 363, 3489-3497.	2.4	4
45	An easy and direct synthetic route to phosphamido niobocenes through nucleophilic attack of phosphide niobocene complexes on acyl halides. <i>Comptes Rendus Chimie</i> , 2010, 13, 929-934.	0.5	6
46	Simple, Versatile, and Efficient Catalysts for Guanylation of Amines. <i>Organometallics</i> , 2010, 29, 2789-2795.	2.3	86
47	Oxo- and imido-alkoxide vanadium complexes as precatalysts for the guanylation of aromatic amines. <i>Dalton Transactions</i> , 2010, 39, 6419.	3.3	40
48	Reactions of alkynes with phosphido niobocenes: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2010, 39, 1962.	3.3	15
49	Well-Defined Regioselective Iminopyridine Rhodium Catalysts for Anti-Markovnikov Addition of Aromatic Primary Amines to 1-octyne. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 881-890.	4.3	29
50	Insertion Reactions of Isothiocyanates into the Nb-P Bond of Phosphide-Niobocene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 539-544.	2.0	7
51	UV-visible spectroscopy for zirconocene activation by MAO in olefin polymerization: activity versus wavenumber. <i>Applied Organometallic Chemistry</i> , 2009, 23, 241-244.	3.5	5
52	Synthesis, characterization and applications in ethylene polymerization of asymmetric ansa-titanocene complexes. Molecular structure of $[Ti\{Me_2Si(\hat{I}^5-C_5Me_4)(\hat{I}^5-C_5H_3iPr)\}Cl_2]$ . <i>Inorganica Chimica Acta</i> , 2009, 362, 1042-1046.	2.4	7
53	Hybrid scorpionate/cyclopentadienyl titanium and zirconium complexes with alkoxide and imido ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 2909-2914.	2.4	10
54	Homogeneous and supported bis(imino)pyridyl vanadium(III) catalysts. <i>Journal of Molecular Catalysis A</i> , 2009, 304, 180-186.	4.8	16

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55	New alkenyl-substituted group 4 C-ansa-metallocene complexes. Reactivity of the substituent at the carbon ansa bridge. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1959-1970.	1.8	12
56	Synthesis, characterization and compared reactivity of asymmetrical ansa-metallocenes. <i>Inorganic Chemistry Communication</i> , 2009, 12, 184-186.	3.9	7
57	Heterocycle-Substituted Indenes as Precursors for Supported Zirconocene Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 330-337.	2.0	7
58	Versatile Scorpionates and New Developments in the Denticity Changes of NNCp Hybrid Scorpionate/Cyclopentadienyl Ligands in Sc and Y Compounds: From $\text{I}^{\text{sup}}\text{1}/\text{sup}}\text{-Ni}^{\text{sup}}\text{5}/\text{sup}}\text{-Cp}$ to $\text{I}^{\text{sup}}\text{2}/\text{sup}}\text{-NNi}^{\text{sup}}\text{5}/\text{sup}}\text{-Cp}$ . <i>Inorganic Chemistry</i> , 2008, 47, 4996-5005.	4.0	38
59	Nitric oxide binding and photodelivery based on ruthenium(ii) complexes of 4-arylaazo-3,5-dimethylpyrazole. <i>Dalton Transactions</i> , 2008, , 3559.	3.3	21
60	Scandium and Yttrium Complexes Supported by NNCp Heteroscorpionate Ligands: Synthesis, Structure, and Polymerization of $\mu$ -Caprolactone. <i>Organometallics</i> , 2008, 27, 976-983.	2.3	61
61	Discrete Heteroscorpionate Lithium and Zinc Alkyl Complexes. Synthesis, Structural Studies, and ROP of Cyclic Esters. <i>Organometallics</i> , 2008, 27, 1310-1321.	2.3	72
62	Synthesis of Bulky Zirconocene Dichloride Compounds and Their Applications in Olefin Polymerization. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 747-763.	1.0	7
63	Highly Diastereoselective Nucleophilic Addition to Myrtenal. Straightforward Synthesis of an Enantiopure Scorpionate Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 8475-8477.	4.0	27
64	Lithium, Titanium, and Zirconium Complexes with Novel Amidinate Scorpionate Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 1760-1770.	4.0	51
65	Well-Defined Alkyl Heteroscorpionate Magnesium Complexes as Excellent Initiators for the ROP of Cyclic Esters. <i>Organometallics</i> , 2007, 26, 6403-6411.	2.3	107
66	Expanding Heteroscorpionates. Facile Synthesis of New Hybrid Scorpionate/Cyclopentadienyl Ligands and Their Lithium and Group 4 Metal Compounds: A Combined Experimental and Density Functional Theory Study. <i>Organometallics</i> , 2007, 26, 4310-4320.	2.3	38
67	Synthesis and Reactivity of Alkenyl-Substituted Zirconocene Complexes and Their Application as Olefin Polymerisation Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4445-4455.	2.0	18
68	Activation process of 3-alkyl-substituted ansa-bis(indenyl) zirconocenes by MAO. <i>Journal of Molecular Catalysis A</i> , 2007, 261, 53-63.	4.8	11
69	Synthesis of chiral unbridged zirconocene complexes: Applications in the polymerization of ethylene and propylene. <i>Journal of Molecular Catalysis A</i> , 2007, 268, 264-276.	4.8	23
70	Synthesis and catalytic applications of C1 symmetric group 4 ansa-metallocene complexes. <i>Journal of Molecular Catalysis A</i> , 2007, 264, 260-269.	4.8	16
71	Synthesis, structural characterization and reactivity of new tin bridged ansa-bis(cyclopentadiene) compounds: X-ray crystal structures of $\text{Me}_2\text{Sn}(\text{C}_5\text{Me}_4\text{R}-1)_2$ (R=H, SiMe <sub>3</sub> ). <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3057-3064.	1.8	3
72	Heterocycle-containing niobocene derivatives from hydride-bridged niobocene complexes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3328-3339.	1.8	13

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73	On the insertion processes of unsaturated molecules into the Nb $\epsilon$ -X $\sigma$ -bond of moieties (Cp $\epsilon^2$ - $\eta^5$ -C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ; X=H, C, P). <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4436-4447.	1.8	19
74	Activation of a CNXylyl ancillary ligand in the reaction of electron-deficient alkynes with a phosphido niobocene complex. <i>Dalton Transactions</i> , 2006, , 1495.	3.3	14
75	Design of new heteroscorpionate ligands and their coordinative ability toward Group 4 transition metals; an efficient synthetic route to obtain enantiopure ligands. <i>Dalton Transactions</i> , 2006, , 4359-4370.	3.3	39
76	Synthesis, Characterization, and Reactivity of Isocyanidophosphidoniobocene Derivatives: X-ray Diffraction Structures of New Isocyanidoniobocene Complexes, [Nb( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>2</sub> (CNR)(PMePh <sub>2</sub> )] <sub>l</sub> , R = Xylyl, Cy. <i>Organometallics</i> , 2006, 25, 3670-3677.	2.3	11
77	Reactivity of a Phosphido-Niobocene Derivative toward CS <sub>2</sub> and Alkyl Halides to Give Phosphinodithioformato- and Phosphino-Niobocene Complexes: X-ray Crystal Structures of [Nb( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>2</sub> ( $\eta^1$ -S-SC(S)(PPh <sub>2</sub> ))(CO)] and [Nb( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>2</sub> (P(l)Ph <sub>2</sub> )(CO)] <sub>l</sub> . <i>Organometallics</i> , 2006, 25, 1310-1316.	2.3	16
78	Insights into group 4 and 5 ansa-bis(cyclopentadienyl) complexes with a single-atom bridge. <i>Coordination Chemistry Reviews</i> , 2006, 250, 133-154.	18.8	55
79	Supported modified zirconocene catalyst for ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2006, 258, 236-245.	4.8	15
80	Synthesis and reactivity of new mono- and dinuclear niobium and tantalum imido complexes: X-ray crystal structure of [Ta( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> )Cl <sub>2</sub> {NC <sub>6</sub> Me <sub>4</sub> -4-(N(SiMe <sub>3</sub> ) <sub>2</sub> )}]. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1361-1368.	1.8	10
81	Synthesis and reactivity of asymmetrically substituted ansa-bridged zirconocene complexes: X-ray crystal structures of [Zr{R(H)C( $\eta^5$ -C <sub>5</sub> Me <sub>4</sub> )( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> )}Cl <sub>2</sub> ] (R=Bun, But) and [Zr{Bun(H)C( $\eta^5$ -C <sub>5</sub> Me <sub>4</sub> )( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> )}(CH <sub>2</sub> Ph) <sub>2</sub> ]. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2924-2932.	1.8	14
82	Synthesis of niobocene imido cations: X-ray crystal structure of [Nb(NBut)( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>2</sub> (CNBut)] [BPh <sub>4</sub> ]. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3652-3658.	1.8	9
83	Synthesis, Structure and Reactivity in Styrene Polymerization by Heterocyclic Alkoxy- and Thiolatotitanium(IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 965-971.	2.0	10
84	Synthesis, Characterization, and Catalytic Properties of ansa-Zirconocenes [Zr{1-Me <sub>2</sub> Si(3- $\eta^5$ -C <sub>9</sub> H <sub>5</sub> R) <sub>2</sub> }Cl <sub>2</sub> ] (R = Me, nPr, nBu, and Bz). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 972-979.	2.0	5
85	A Simple and Efficient Synthetic Route to Enantiopure Scorpionate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 707-710.	2.0	27
86	New reactivity of . Synthesis, electrosynthesis and reactivity of new carboxylato niobocene complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3134-3141.	1.8	11
87	Synthesis, hydrosilylation reactivity and catalytic properties of group 4 ansa-metallocene complexes. <i>Polyhedron</i> , 2005, 24, 1298-1313.	2.2	25
88	Ruthenium Complexes of the Scorpionate Ligand Bis(3,5-dimethylpyrazol-1-yl)dithioacetate and the Effect of Nitric Oxide Coordination. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3135-3140.	2.0	14
89	Novel Indenylzirconium Complexes as Supported Catalysts in the Polymerization of Ethylene. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2924-2934.	2.0	24
90	First Complexes of Scandium and Yttrium with NNO and NNS Heteroscorpionate Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 5336-5344.	4.0	41

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91	Modified silicas as supports for single-site zirconocene catalysts. <i>Journal of Molecular Catalysis A</i> , 2004, 220, 286-296.	4.8	30
92	New Complexes of Niobium(V) and Tantalum(V) with Monoanionic NNO Heteroscorpionate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 260-266.	2.0	30
93	Synthesis, Structural Characterisation and Reactivity of New Dinuclear Monocyclopentadienyl Imidoniobium and -tantalum Complexes <sup>â</sup> X-ray Crystal Structures of $[\{Nb(\eta^5-C_5H_4SiMe_3)Cl_2\}_2(\eta^4-1,4-NC_6H_4N)]$ , $[\{Ta(\eta^5-C_5Me_5)Cl_2\}_2(\eta^4-1,4-NC_6H_4N)]$ and $[\{Ta(\eta^5-C_5Me_5)(CH_2SiMe_3)_2\}_2(\eta^4-1,4-NC_6H_4N)]$ . <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1299-1310.	2.0	15
94	Ruthenium Nitrosyl Complexes of Bis(3,5-dimethylpyrazol-1-yl)methane Oxyanions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3353-3357.	2.0	14
95	Isocyanide insertion reactivity of dinuclear niobium and tantalum imido complexes: X-ray crystal structure of $[\{Nb(\eta^5-C_5H_4SiMe_3)(CH_2Ph)_2\}_2(\eta^4-1,4-NC_6H_4N)]$ . <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1304-1314.	1.8	25
96	Electron-transfer-catalyzed ligand substitution of carboxylato niobocene complex induced by electrochemical oxidation. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3473-3480.	1.8	2
97	Titanium and niobium imido complexes stabilized by heteroscorpionate ligands. <i>Dalton Transactions</i> , 2004, , 3963-3969.	3.3	16
98	Hydrosilylation in the Design and Functionalization of ansa-Metallocene Complexes. <i>Organometallics</i> , 2004, 23, 4062-4069.	2.3	33
99	An Unprecedented Hybrid Scorpionate/Cyclopentadienyl Ligand. <i>Journal of the American Chemical Society</i> , 2004, 126, 1330-1331.	13.7	63
100	New Complexes of Zirconium(IV) and Hafnium(IV) with Heteroscorpionate Ligands and the Hydrolysis of Such Complexes To Give a Zirconium Cluster#. <i>Inorganic Chemistry</i> , 2004, 43, 1350-1358.	4.0	57
101	New Synthon in the Design of ansa-Cyclopentadienyl Ligands with Variable Substitution at the Bridging Atom. <i>Organometallics</i> , 2004, 23, 5108-5111.	2.3	12
102	Heteroscorpionate ligands based on bis(pyrazol-1-yl)methane: design and coordination chemistry. <i>Dalton Transactions</i> , 2004, , 1499-1510.	3.3	207
103	The Reactivity of Allyl and Olefin-Hydride Niobocene Derivatives Towards Isocyanides. X-ray Crystal Structure of $[Nb(\eta^5-C_5H_4SiMe_3)_2\{\eta^3-CH(R)CHCH(R)\}]$ (R = SiMe <sub>2</sub> tBu). <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2438-2445.	2.0	10
104	Synthesis and Reactivity of Alkylzirconium Complexes Incorporating Asymmetrically Substituted ansa Ligands <sup>â</sup> X-ray Crystal Structure of $[Zr\{Me_2Si(\eta^5-C_5Me_4)(\eta^5-C_5H_3Me)\}(CH_2Ph)Cl]$ . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2626-2632.	2.0	20
105	Synthesis, Structure and Reactivity of New Late Transition Metal Complexes Bearing Diphosphate Ligands Derived from Bis(pyrazol-1-yl)methane. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3233-3241.	2.0	12
106	Sandwich and Half-Sandwich (Imido)niobium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 17-28.	2.0	14
107	Sandwich and Half-Sandwich (Imido)niobium Complexes. <i>ChemInform</i> , 2003, 34, no.	0.0	0
108	Synthesis and reactivity of alkynyl niobocene complexes. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 123-131.	1.8	8

#	ARTICLE	IF	CITATIONS
109	Group 4 metallocene complexes incorporating vinyl or allyl substituted ansa ligands. X-Ray crystal structures of $[Zr\{Me(CH_2\bar{\tau}\dots CH)Si(\bar{i}\text{-}5\text{-}C_5Me_4)_2\}Cl_2]$ , $[Zr\{Me(CH_2\bar{\tau}\dots CHCH_2)Si(\bar{i}\text{-}5\text{-}C_5H_4)_2\}Cl_2]$ and $[Zr\{Me(CH_2\bar{\tau}\dots CHCH_2)Si(\bar{i}\text{-}5\text{-}C_5Me_4)(\bar{i}\text{-}5\text{-}C_5H_4)\}Cl_2]$ . Journal of Organometallic Chemistry, 2003, 683, 11-22.	1.8	32
110	Niobium complexes containing a new chiral heteroscorpionate ligand and the reactivity of such a complex with O <sub>2</sub> to give the first gem-diolate niobium complex. Dalton Transactions, 2003, , 1614-1619.	3.3	32
111	Synthesis and structural characterisation of new organo-diimido tantalum and niobium complexes. Dalton Transactions, 2003, , 910-917.	3.3	17
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116	Synthesis and electrochemistry of niobium complexes incorporating asymmetrically substituted ansa-ligands. Journal of Organometallic Chemistry, 2002, 655, 63-69.	1.8	13
117	Niobium, titanium, zirconium and hafnium complexes incorporating germanium bridged ansa ligands. X-Ray crystal structures of $[Zr\{Me_2Ge(\bar{i}\text{-}5\text{-}C_5Me_4)_2\}Cl_2]$ and $[M\{Me_2Ge(\bar{i}\text{-}5\text{-}C_5Me_4)(\bar{i}\text{-}5\text{-}C_5H_4)\}Cl_2]$ (M=Zr, Hf). Journal of Organometallic Chemistry, 2002, 656, 129-138.	1.8	29
118	Niobium and Zirconium Complexes Incorporating Asymmetrically Substituted ansa Ligands. X-ray Crystal Structures of $[Me_2Si(\bar{i}\text{-}5\text{-}C_5Me_4)(\bar{i}\text{-}5\text{-}C_5H_3R)]Nb(NtBu)Cl$ (R = Me, iPr) and $[Me_2Si(\bar{i}\text{-}5\text{-}C_5Me_4)(\bar{i}\text{-}5\text{-}C_5H_3R)]ZrCl_2$ (R = H, Me). Organometallics, 2001, 20, 71-78.	2.3	35
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133	Structure and Dynamics of [Nb( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>2</sub> ( $\eta$ -2-H <sub>2</sub> BR <sub>2</sub> )] (R <sub>2</sub> = O <sub>2</sub> C <sub>6</sub> H <sub>4</sub> , C <sub>8</sub> H <sub>14</sub> , H <sub>2</sub> ) Complexes. A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2000, 19, 3654-3663.	2.3	26
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145	Synthesis and structural characterization of isocyanate, amido and imido niobocene derivatives:		
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176	Electrochemical studies on organometallic compounds. <i>Journal of Organometallic Chemistry</i> , 1992, 426, C4-C7.	1.8	11
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200 High yield syntheses and characterisation of a new zirconocene(II) dicarbonyl