

Miguel Mena

List of Publications by Year in descending order

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105
papers

2,114
citations

257450

24
h-index

302126

39
g-index

110
all docs

110
docs citations

110
times ranked

891
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Low-Valent Titanium Species Stabilized with Aluminum/Boron Hydride Fragments. Chemistry - A European Journal, 2022, 28, . | 3.3 | 9 |
| 2 | N≡N Bond Cleavage by Tantalum Hydride Complexes: Mechanistic Insights and Reactivity. Inorganic Chemistry, 2022, 61, 474-485. | 4.0 | 5 |
| 3 | Structural Diversity in the Reactions of Dimetallic Alkyl Titanium Oxides with Isonitriles and Nitriles. Organometallics, 2021, 40, 2610-2623. | 2.3 | 0 |
| 4 | Successive Protonation and Methylation of Bridging Imido and Nitrido Ligands at Titanium Complexes. Inorganic Chemistry, 2020, 59, 7631-7643. | 4.0 | 4 |
| 5 | Preparation of Dimeric Monopentamethylcyclopentadienyltitanium(III) Dihalides and Related Derivatives. Inorganic Chemistry, 2020, 59, 3740-3752. | 4.0 | 7 |
| 6 | Synthesis and characterization of cyclopentadienyl sulfur niobium complexes. Journal of Organometallic Chemistry, 2019, 897, 148-154. | 1.8 | 2 |
| 7 | A Bridging bis-Allyl Titanium Complex: Mechanistic Insights into the Electronic Structure and Reactivity. Inorganic Chemistry, 2019, 58, 12157-12166. | 4.0 | 4 |
| 8 | Cyclopentadienyl yttrium complexes with the $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^3-N)]$ metalloligand. Journal of Organometallic Chemistry, 2019, 896, 139-145. | 1.8 | 2 |
| 9 | Molecular Design of Cyclopentadienyl Tantalum Sulfide Complexes. Inorganic Chemistry, 2019, 58, 5593-5602. | 4.0 | 5 |
| 10 | Ammonia-Borane Derived BN Fragments Trapped on Bi- and Trimetallic Titanium(III) Systems. Chemistry - A European Journal, 2019, 25, 7096-7100. | 3.3 | 4 |
| 11 | The Puzzling Monopentamethylcyclopentadienyltitanium(III) Dichloride Reagent: Structure and Properties. Inorganic Chemistry, 2019, 58, 5314-5324. | 4.0 | 9 |
| 12 | Reactivity of Tuck-over Titanium Oxo Complexes with Isocyanides. Organometallics, 2018, 37, 2046-2053. | 2.3 | 7 |
| 13 | Cleavage of Dinitrogen from Forming Gas by a Titanium Molecular System under Ambient Conditions. Chemistry - A European Journal, 2017, 23, 3558-3561. | 3.3 | 18 |
| 14 | Isolable zirconium hydride species in the reaction of amido complexes with amine-boranes. Dalton Transactions, 2017, 46, 5138-5142. | 3.3 | 3 |
| 15 | Intermetallic Cooperation in C-H Activation Involving Transient Titanium-Alkylidene Species: A Synthetic and Mechanistic Study. Organometallics, 2017, 36, 3076-3083. | 2.3 | 14 |
| 16 | An Effective Route to Dinuclear Niobium and Tantalum Imido Complexes. Inorganic Chemistry, 2017, 56, 11681-11687. | 4.0 | 10 |
| 17 | Group 4 Half-Sandwich Tris(trimethylsilylmethyl) Complexes: Thermal Decomposition and Reactivity with N,N -Dimethylamine-Borane. Inorganic Chemistry, 2017, 56, 11220-11229. | 4.0 | 9 |
| 18 | Systematic Approach for the Construction of Niobium and Tantalum Sulfide Clusters. Inorganic Chemistry, 2016, 55, 3815-3821. | 4.0 | 11 |

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|----|---|-----|-----------|
| 19 | Câ€H Activation on an Oxo-Bridged Ditungsten Complex: From Alkyl to $\frac{1}{4}$ -Alkylidene Functionalities. <i>Organometallics</i> , 2016, 35, 2488-2493. | 2.3 | 9 |
| 20 | Heterometallic Cubeâ€Type Molecular Nitrides. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1762-1778. | 2.0 | 10 |
| 21 | Heterometallic complexes with cube-type $[MTi_3N_4]$ cores containing Group 10 metals in a variety of oxidation states. <i>Dalton Transactions</i> , 2015, 44, 9782-9794. | 3.3 | 7 |
| 22 | Homo and heteropolymetallic Group 4 molecular nitrides. <i>Dalton Transactions</i> , 2015, 44, 18145-18157. | 3.3 | 4 |
| 23 | Carbonâ€Nitrogen Bond Construction and Carbonâ€Oxygen Double Bond Cleavage on a Molecular Titanium Oxonitride: A Combined Experimental and Computational Study. <i>Inorganic Chemistry</i> , 2015, 54, 9401-9412. | 4.0 | 12 |
| 24 | Partial Hydrogenation of a Tetranuclear Titanium Nitrido Complex with Ammonia Borane. <i>Inorganic Chemistry</i> , 2014, 53, 8851-8853. | 4.0 | 10 |
| 25 | Contact and solvent-separated ion pair aluminium â€ateâ€ complexes on a titanium oxide molecular model. <i>Dalton Transactions</i> , 2013, 42, 5076. | 3.3 | 8 |
| 26 | Copper(I) and Silver(I) Complexes Supported by the Tridentate $[Ti(\eta^5-C_5Me_5)(\eta^3-N)]$ Metalloligand. <i>Inorganic Chemistry</i> , 2013, 52, 918-930. | 4.0 | 7 |
| 27 | Redox-Active Behavior of the $[Ti(\eta^5-C_5Me_5)(\eta^3-N)]$ Metalloligand. <i>Inorganic Chemistry</i> , 2013, 52, 6103-6109. | 4.0 | 8 |
| 28 | Reactivity with Electrophiles of Imido Groups Supported on Trinuclear Titanium Systems. <i>Inorganic Chemistry</i> , 2013, 52, 11519-11529. | 4.0 | 6 |
| 29 | Electrophilic attack on trinuclear titanium imido-nitrido systems. <i>Dalton Transactions</i> , 2012, 41, 6069. | 3.3 | 7 |
| 30 | Co-complexation of Lithium Gallates on the Titanium Molecular Oxide $[Ti(\eta^5-C_5Me_5)(\eta^3-O)]_3(\eta^3-CH)$. <i>Inorganic Chemistry</i> , 2012, 51, 8964-8972. | 4.0 | 12 |
| 31 | Molecular Nitrides with Titanium and Rare-Earth Metals. <i>Inorganic Chemistry</i> , 2011, 50, 6798-6808. | 4.0 | 19 |
| 32 | Ammonia Activation by η^3 -Alkylidyne Fragments Supported on a Titanium Molecular Oxide Model. <i>Inorganic Chemistry</i> , 2011, 50, 6269-6279. | 4.0 | 39 |
| 33 | Lithium Aluminates on a Molecular Titanium Oxide. <i>Inorganic Chemistry</i> , 2011, 50, 11856-11858. | 4.0 | 4 |
| 34 | Discovering the chemical reactivity of the molecular oxonitride $[Ti(\eta^5-C_5Me_5)(\eta^3-O)]_3(\eta^3-N)$. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 4011-4017. | 1.8 | 9 |
| 35 | A new double-cube nitride complex containing titanium and potassium. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m157-m159. | 0.4 | 2 |
| 36 | Cadmium and Mercury Complexes Containing Trinuclear Titanium Imidoâ€Nitrido Metalloligands. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5313-5321. | 2.0 | 6 |

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|----|---|------|-----------|
| 37 | Cyclopentadienyl and Alkynyl Copper(I) Derivatives with the $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^4-N)]$ Metalloligand. <i>Inorganic Chemistry</i> , 2010, 49, 6732-6738. | 2.3 | 19 |
| 38 | Incorporation of Boron, Aluminum, and Gallium Derivatives into $[\{Ti(\eta^5-C_5Me_5)(\eta^4-O)\}_3(\eta^4-CR)]$ (R = H, Me). <i>Inorganic Chemistry</i> , 2010, 49, 8401-8410. | 4.0 | 12 |
| 39 | Molecular Nitrides with Titanium and Group 13-15 Elements. <i>Chemistry - A European Journal</i> , 2009, 15, 7180-7191. | 3.3 | 19 |
| 40 | Lewis Base Behavior of Bridging Nitrido Ligands of Titanium Polynuclear Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 11619-11631. | 3.3 | 13 |
| 41 | Hydrogen-Transfer Processes Involving an Organotitanium Oxide and Alcohols. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 643-653. | 2.0 | 13 |
| 42 | Construction of Titanasiloxanes by Incorporation of Silanols to the Metal Oxide Model $[\{Ti(\eta^5-C_5Me_5)(\eta^4-O)\}_3(\eta^4-CR)]$: DFT Elucidation of the Reaction Mechanism. <i>Chemistry - A European Journal</i> , 2008, 14, 7930-7938. | 2.0 | 20 |
| 43 | Group 13 organoderivatives supported on a metallic oxide model. <i>Dalton Transactions</i> , 2008, , 44-46. | 3.3 | 5 |
| 44 | Mercury or silver atoms bridging trinuclear titanium imido-nitrido systems. <i>Chemical Communications</i> , 2008, , 6561. | 4.1 | 11 |
| 45 | Yttrium and Erbium Halide Complexes with $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^4-N)]$ as a Neutral Tridentate Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 7077-7079. | 4.0 | 11 |
| 46 | Encapsulation of a trinuclear silver(I) cluster by two imido-nitrido metalloligands $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^4-N)]$. <i>Chemical Communications</i> , 2007, , 2983-2985. | 4.1 | 9 |
| 47 | Group 13 and 14 Alkyl Derivatives of the Imido-Nitrido Metalloligand $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^4-N)]$. <i>Inorganic Chemistry</i> , 2007, 46, 408-416. | 2.3 | 17 |
| 48 | Addition of Terminal Alkynes to a Molecular Titanium-Zinc Nitride. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3095-3098. | 13.8 | 20 |
| 49 | Cube-Type Nitrido Complexes Containing Titanium and Zinc/Copper. <i>Inorganic Chemistry</i> , 2006, 45, 6901-6911. | 4.0 | 21 |
| 50 | Iodine Attack on the Metalloligand $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^4-N)]$: Surprising Formation of the $[Ti_3(\eta^5-C_5Me_5)_3I_2(\eta^4-NH)_3(NH_3)]^+$ Cation. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1155-1160. | 2.0 | 11 |
| 51 | Titanium-Alkaline Earth Molecular Oxides as Supports for Carbanions Derived from η^4 -Ethyldiyne Groups. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2137-2145. | 2.0 | 7 |
| 52 | Synthetic and Theoretical Study of the Incorporation of Metal Halides in $[\{Ti(\eta^5-C_5Me_5)(\eta^4-NH)\}_3(\eta^4-N)]$. <i>Chemistry - A European Journal</i> , 2005, 11, 1030-1041. | 3.3 | 34 |
| 53 | Amido-bridged double-cube nitrido complexes containing titanium and magnesium/calcium. <i>Dalton Transactions</i> , 2005, , 2116. | 3.3 | 6 |
| 54 | Hydrocarbon species μ_3 -CCH ₂ , μ_3 -CCH ₃ and μ -CHCH ₃ supported on Ti ₃ O ₃ . <i>Chemical Communications</i> , 2005, , 3682. | 4.1 | 10 |

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|----|--|------|-----------|
| 55 | Deprotonation of η^5 -Methylidyne Groups on a TiO ₃ Support: A Way to Build Oxotitanocubanes Containing Alkali and Alkaline-Earth Metals. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1914-1921. | 2.0 | 15 |
| 56 | Cube-Type Nitrido Complexes Containing Titanium and Alkali/Alkaline-Earth Metals. <i>Inorganic Chemistry</i> , 2004, 43, 2491-2498. | 4.0 | 22 |
| 57 | Coordination of $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^4\text{-NH})\}_3(\eta^3\text{-N})]$ to Metal Cyclopentadienides: A Cyclopentadienyl Azaheterometallobubanes. <i>Organometallics</i> , 2004, 23, 1496-1500. | 2.3 | 25 |
| 58 | Intercalation of Alkali Metal Cations into Layered Organotitanium Oxides. <i>Angewandte Chemie</i> , 2003, 115, 957-960. | 2.0 | 4 |
| 59 | Molecular Nitrides Containing Group 4 and 5 Metals: Single and Double Azatitanocubanes. <i>Chemistry - A European Journal</i> , 2003, 9, 2337-2346. | 3.3 | 40 |
| 60 | Intercalation of Alkali Metal Cations into Layered Organotitanium Oxides. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 927-930. | 13.8 | 19 |
| 61 | Titanium-Group 2 Metal Molecular Nitrides. <i>Organometallics</i> , 2002, 21, 3308-3310. | 2.3 | 10 |
| 62 | Transfer Hydrogenation Processes to η^5 -Alkylidyne Groups on the Organotitanium Oxide [TiCpO ₃]. <i>Chemistry - A European Journal</i> , 2002, 8, 805-811. | 3.3 | 14 |
| 63 | Molecular structures of tris(dimethylamido)-pentamethyl-1-cyclopentadienyl-titanium and -zirconium, $(\eta^5\text{-C}_5\text{Me}_5)\text{M}(\text{NMe}_2)_3$, M=Ti or Zr, by gas electron diffraction; DFT calculations on the model compound $(\eta^5\text{-C}_5\text{H}_5)\text{Ti}(\text{NMe}_2)_3$. <i>Journal of Molecular Structure</i> , 2001, 567-568, 295-301. | 3.6 | 6 |
| 64 | Titanium Alkali Metal Nitrido Complexes. <i>Chemistry - A European Journal</i> , 2001, 7, 647-651. | 3.3 | 24 |
| 65 | Rhodium/Iridium-Titanium Azaheterometallobubanes. <i>Chemistry - A European Journal</i> , 2001, 7, 3644-3651. | 3.3 | 28 |
| 66 | Construction of Heterometallic Cubanes $[\{\text{Ti}_3\text{Cp}(\eta^3\text{-CR})(\eta^3\text{-O})\}_3\{\text{Mo}(\text{CO})_3\}]$ (R=H, Me; Cp*= $\eta^5\text{-C}_5\text{Me}_5$) and $[\{\text{Ti}_3\text{Cp}(\eta^3\text{-N})(\eta^3\text{-NH})\}_3\{\text{M}(\text{CO})_3\}]$ (M=Cr, Mo, W); Crystal Structure of $[\{\text{Ti}_3\text{Cp}(\eta^3\text{-CMe})(\eta^3\text{-O})\}_3\{\text{Mo}(\text{CO})_3\}]$. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 534-537. | 3.3 | 43 |
| 67 | $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^4\text{-NH})\}_3(\eta^3\text{-N})]$: An Efficient Entry to Single and Double Cube-Type Nitrido Complexes. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3460-3463. | 13.8 | 21 |
| 68 | Ammonolysis of Mono(pentamethylcyclopentadienyl) Titanium(IV) Derivatives. <i>Inorganic Chemistry</i> , 2000, 39, 642-651. | 4.0 | 80 |
| 69 | Photochemical incorporation of N-benzylidene(phenyl)amine into the complex $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^3\text{-O})\}_3(\eta^3\text{-CH})]$ as a model of the titanium oxide surface. <i>Chemical Communications</i> , 1999, 1839-1840. | 4.1 | 17 |
| 70 | Thermal Decomposition of (Pentamethylcyclopentadienyl)titanium(IV) Complexes Containing Dialkylamido Ligands. X-ray Structure of $[\{\eta^5\text{-C}_5\text{Me}_4\text{CH}_2\text{CH}_2\text{N}(\text{Me})\text{CN}(\text{C}_6\text{H}_3\text{Me}_2)\}_3\text{TiCl}_2]$. <i>European Journal of Inorganic Chemistry</i> , 1998, 1319-1325. | 2.0 | 21 |
| 71 | Reactivity of η^5 -Alkylidyne Groups on an Organotitanium Oxide: Insertion of Isocyanides and Carbon Monoxide into the Complexes $[\{\text{TiCp}^*(\eta^3\text{-O})\}_3(\eta^3\text{-CR})]$ (R=H, Me). <i>Chemistry - A European Journal</i> , 1998, 4, 1206-1213. | 3.3 | 25 |
| 72 | Reaction of ketones with the organotitanium oxide $[\{\text{TiCp}^*(\eta^3\text{-O})\}_3(\eta^3\text{-CMe})]$ via the hydride-vinylidene $[\{\text{TiCp}^*(\eta^3\text{-O})\}_3(\eta^3\text{-C}=\text{CH}_2)(\text{H})]$ intermediate. <i>Chemical Communications</i> , 1998, 691-692. | 4.1 | 10 |

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|----|---|-----|-----------|
| 73 | Thermal Decomposition of $[(\eta^5\text{-C}_5\text{Me}_5)\text{TiMe}_3]$: Synthesis and Structure of the Methylidyne Cubane $[(\eta^5\text{-C}_5\text{Me}_5)\text{Ti}]_4(\eta^3\text{-CH})_4$. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 115-117. | 4.4 | 36 |
| 74 | Thermische Zersetzung von $[(\eta^5\text{-C}_5\text{Me}_5)\text{TiMe}_3]$: Synthese und Struktur des Methylidincubans $[(\eta^5\text{-C}_5\text{Me}_5)\text{Ti}]_4(\eta^3\text{-CH})_4$. <i>Angewandte Chemie</i> , 1997, 109, 72-74. | 2.0 | 15 |
| 75 | Synthesis of the Organotitanoxane Complexes $[(\eta^5\text{-C}_5\text{Me}_5)_4\text{Ti}_4\text{X}_2](\eta^4\text{-O})_5$. X-ray Structure of $[(\eta^5\text{-C}_5\text{Me}_5)_4\text{Ti}_4\text{Me}_2](\eta^4\text{-O})_5$. <i>Inorganic Chemistry</i> , 1996, 35, 242-243. | 4.0 | 27 |
| 76 | $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^4\text{-O})(\text{CH}_2\text{CH}=\text{CHMe})\}_3]$. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 135-143. | 1.8 | 24 |
| 77 | Synthesis and characterisation of chlorobis(dialkylamido) and alkylbis(dialkylamido) derivatives of $[(\eta^5\text{-C}_5\text{Me}_5)_2\text{MCl}_2]$ (M = Ti, Zr). <i>Journal of Organometallic Chemistry</i> , 1995, 494, 255-259. | 1.8 | 15 |
| 78 | Hydrolysis of (pentamethylcyclopentadienyl)titanium(IV) carbamates. X-ray structure of $[\text{Cp}^*\text{-Ti}(\eta^2\text{-O}_2\text{CN}(\text{Et})_2)_2(\eta^4\text{-O})_2]$. <i>Journal of Organometallic Chemistry</i> , 1995, 494, C19-C21. | 1.8 | 12 |
| 79 | Synthesis via amine elimination and characterization of new heterobimetallic complexes containing the (pentamethylcyclopentadienyl) titanium(IV) moiety. <i>Journal of Organometallic Chemistry</i> , 1995, 496, 217-220. | 1.8 | 11 |
| 80 | Carbonyl Insertions into Metal-Nitrogen Bonds of Group 4 Dialkylamido Complexes. X-ray Structure of $\text{Cp}^*(\text{Me}_2\text{N})_2\text{Ti}[\text{O}(\text{Me}_2\text{N})\text{C}]\text{W}(\text{CO})_5$. <i>Organometallics</i> , 1995, 14, 131-136. | 2.3 | 17 |
| 81 | New Organometallic Heteronuclear μ -Oxo Complexes. X-ray Structure of $[\text{Cp}^*_3\text{Ti}_3\text{Cl}(\mu\text{-O}_2\text{SO}_2)](\mu\text{-O})_3 \cdot \text{C}_6\text{H}_5\text{CH}_3$. <i>Inorganic Chemistry</i> , 1995, 34, 5437-5440. | 4.0 | 13 |
| 82 | Organotitanium oxides as Lewis acidic supports of metal carbonyl species: $[\{\text{Ti}_3(\eta^5\text{-C}_5\text{Me}_5)_3(\mu\text{-O})_3\text{Me}\}\{\mu\text{-OC}\}\text{M}(\text{CO})_2(\eta^5\text{-C}_5\text{H}_5)_2]$ (M = Mo, W). <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 551-552. | 2.0 | 32 |
| 83 | Synthesis and molecular structure of the first organometallic nitride cubane: $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)\}_4(\mu_3\text{-N})_4]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2185-2186. | 2.0 | 54 |
| 84 | Molecular structure of trichloro(η^5 -pentamethylcyclopentadienyl)zirconium(IV). <i>Journal of Organometallic Chemistry</i> , 1994, 480, c10-c11. | 1.8 | 37 |
| 85 | Dialkylamido derivatives of $[(\eta^5\text{-C}_5\text{Me}_5)\text{TiCl}_3]$, $[(\eta^5\text{-C}_5\text{Me}_5)_2\text{TiCl}_2(\eta^4\text{-O})]$ and $[(\eta^5\text{-C}_5\text{Me}_5)\text{TiCl}_3(\eta^4\text{-O})_3]$: X-ray crystal structure of $[(\eta^5\text{-C}_5\text{Me}_5)\text{Ti}(\text{NMe}_2)_3]$. <i>Journal of Organometallic Chemistry</i> , 1994, 467, 79-84. | 1.8 | 52 |
| 86 | Synthesis and Characterization of New Polynuclear Titanium(IV) Oxo Alkyls: $[\text{Cp}^*\text{Ti}(\mu\text{-O})_3]$ and $(\text{Cp}^*\text{Ti})_3\text{R}_2\text{Cl}(\mu\text{-O})_3$. Thermolysis of $[\text{Cp}^*\text{TiEt}(\mu\text{-O})_3]$ and the Crystal Structure of the First (μ -3-Ethylidyne)titanium Complex $[\text{Cp}^*\text{Ti}(\mu\text{-O})_3(\mu\text{-3-CMe})]$. <i>Organometallics</i> , 1994, 13, 2159-2163. | 2.3 | 54 |
| 87 | Some insertion reactions into the $\text{Ti}\text{-}\mu\text{-Me}$ bond of $[\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)\text{MeCl}_2]$; crystal structures of $[\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^2\text{-COMe})\text{Cl}_2]$ and $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)_2(\mu\text{-Cl})_2\{\mu\text{-}\eta^4\text{-CH}_2\text{-}(2,6\text{-me}_2\text{C}_6\text{H}_3\text{N})\text{C}\text{-}\mu\text{-NC}_6\text{H}_3\text{Me}_2\text{-}(2,6)\text{CH}_2\}\}]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2117-2122. | | 28 |
| 88 | A (η -1-iminoacyl)zirconocene complex formed by alkyl isocyanide insertion into the metal-to-carbon bond of (η -2-formaldehyde)zirconocene. <i>Organometallics</i> , 1991, 10, 1201-1203. | 2.3 | 26 |
| 89 | Metallacyclic zirconoxycarbene complexes from metal carbonyls and (η -2-formaldehyde)zirconocene dimer. <i>Organometallics</i> , 1991, 10, 291-298. | 2.3 | 33 |
| 90 | Struktur des Zweikernkomplexes aus (η^2 -Formaldehyd)-zirconocen-Dimer und t-Butylisothiocyanat. <i>Journal of Organometallic Chemistry</i> , 1991, 402, 67-75. | 1.8 | 13 |

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|-----|--|-----|-----------|
| 91 | A heterobimetallic Zr,Hf(η^4 -formaldehyde) complex from [(CH ₂ O)ZrCp ₂]-dimer and hafnocene dichloride. Journal of Organometallic Chemistry, 1991, 410, C5-C8. | 1.8 | 7 |
| 92 | Monopentamethylcyclopentadienyltitanium(IV) halo-alkoxides, alkyl-alkoxides and acetylacetonates. Journal of Organometallic Chemistry, 1991, 419, 77-84. | 1.8 | 39 |
| 93 | The molecular structure of Me ₃ TiCp in the gas phase. Journal of Organometallic Chemistry, 1990, 391, 47-51. | 1.8 | 22 |
| 94 | Preparation of the compounds (η^4 -O)[Ti(C ₅ Me ₅)R ₂] ₂ (R = Me, CH ₂ Ph, or CH ₂ SiMe ₃) and the crystal structure of the derivative with R = CH ₂ SiMe ₃ . Journal of Organometallic Chemistry, 1989, 375, 59-65. | 1.8 | 23 |
| 95 | Electron-deficient (pentamethylcyclopentadienyl)titanium trialkyls: evidence of [cyclic] Ti.cntdot..cntdot..cntdot.H-C and [cyclic] Ti.cntdot..cntdot..cntdot.C-C interactions. Crystal and molecular structure of .mu.-[o-(CH ₂) ₂ C ₆ H ₄]{(.eta.5-C ₅ Me ₅)Ti[o-(CH ₂) ₂ C ₆ H ₄]} ₂ . Organometallics, 1989, 8, 476-482. | 2.3 | 114 |
| 96 | Polynuclear .eta.2-benzophenone methylhydrazonato(1-) complexes from the insertion of diphenyldiazomethane into Ti-CH ₃ bonds of electron-deficient organotitanium oxides. X-ray structure of [Ti(C ₅ Me ₅)Me(.eta.2-MeNNCPh ₂)] ₂ [Ti(C ₅ Me ₅)Me ₂](.mu.-O). Organometallics, 1989, 8, 1404-1408. | 2.3 | 23 |
| 97 | The formation of acetone complexes from the reaction of CO with [Ti(C ₅ Me ₅)MeY] ₂ ($\hat{\mu}$ -O)(Y = Me, Cl) and their decomposition reactions. Journal of the Chemical Society Chemical Communications, 1989, , 617-618. | 2.0 | 9 |
| 98 | (C ₅ Me ₅)SiMe ₃ as a mild and effective reagent for transfer of the C ₅ Me ₅ ring: an improved route to monopentamethylcyclopentadienyl trihalides of the group 4 elements. Journal of Organometallic Chemistry, 1988, 340, 37-40. | 1.8 | 166 |
| 99 | Structural and chemical aspects of electron deficient pentamethylcyclopentadienyltitanium halides, alkyls, and oxides. Journal of Organometallic Chemistry, 1988, 358, 147-159. | 1.8 | 39 |
| 100 | A dinuclear bis(1,3-diene) complex of titanium: crystal and molecular structure of .mu.-[o-(CH ₂) ₂ C ₆ H ₄](.mu.-Cl) ₂ {(.eta.5-C ₅ Me ₅)Ti} ₂ , containing an unprecedented "o-xylydene" bridging group. Organometallics, 1988, 7, 258-262. | 2.3 | 14 |
| 101 | Preparation of titanium pentamethylcyclopentadienyl trialkyls and crystal structure of tribenzylpentamethylcyclopentadienyltitanium, showing some evidence of a CH ₂ ? Ti interaction. Journal of the Chemical Society Chemical Communications, 1986, , 1118. | 2.0 | 53 |
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| 104 | New neutral and cationic dicyclopentadienylniobium complexes. Journal of Organometallic Chemistry, 1984, 276, 185-192. | 1.8 | 11 |
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