

# Miguel Mena

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	(C5Me5)SiMe3 as a mild and effective reagent for transfer of the C5Me5 ring: an improved route to monopentamethylcyclopentadienyl trihalides of the group 4 elements. <i>Journal of Organometallic Chemistry</i> , 1988, 340, 37-40.	1.8	166
2	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-(CH2)2C6H4]{(eta.5-C5Me5)Ti[o-(CH2)2C6H4]}2. <i>Organometallics</i> , 1989, 8, 476-482.	2.3	114
3	Ammonolysis of Mono(pentamethylcyclopentadienyl) Titanium(IV) Derivatives. <i>Inorganic Chemistry</i> , 2000, 39, 642-651.	4.0	80
4	Synthesis and Characterization of New Polynuclear Titanium(IV) Oxo Alkyls: [Cp*TiR(.mu.-O)]3 and (Cp*Ti)3R2Cl(.mu.-O)3. Thermolysis of [Cp*TiEt(.mu.-O)]3 and the Crystal Structure of the First (.mu.3-Ethylidyne)titanium Complex [Cp*Ti(.mu.-O)]3(.mu.3-CMe). <i>Organometallics</i> , 1994, 13, 2159-2163.	2.3	54
5	Synthesis and molecular structure of the first organometallic nitride cubane: [Ti(eta5-C5Me5)4(mu3-N)4]. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2185-2186.	2.0	54
6	Preparation of titanium pentamethylcyclopentadienyl trialkyls and crystal structure of tribenzylpentamethylcyclopentadienyltitanium, showing some evidence of a CH2? Ti interaction. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1118.	2.0	53
7	Dialkylamido derivatives of [(eta5-C5Me5)TiCl3], [(eta5-C5Me5)TiCl2(eta1/4-O)] and [(eta5-C5Me5)TiCl3(eta1/4-O)3]: X-ray crystal structure of [(eta5-C5Me5)Ti(NMe2)3]. <i>Journal of Organometallic Chemistry</i> , 1994, 467, 79-84.	1.8	52
8	Construction of Heterometallic Cubanes [Ti3Cp(eta1/43-CR)(eta1/43-O)3{Mo(CO)3}] (R=H, Me; Cp*=eta5-C5Me5) and [Ti3Cp(eta1/43-N)(eta1/43-NH)3{M(CO)3}] (M=Cr, Mo, W); Crystal Structure of [Ti3Cp(eta1/43-CMe)(eta1/43-O)3{Mo(CO)3}]. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 534-537.	3.3	43
9	Hydrolytic studies on (eta5-C5Me5)TiMe3; X-ray structure of [(eta5-C5Me5)TiMe(mu-O)]3 containing a Ti3O3 ring. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1572-1573.	2.0	40
10	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
11	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
12	Monopentamethylcyclopentadienyltitanium(IV) halo-alkoxides, alkyl-alkoxides and acetylacetonates. <i>Journal of Organometallic Chemistry</i> , 1991, 419, 77-84.	1.8	39
13	Ammonia Activation by eta3-Alkylidyne Fragments Supported on a Titanium Molecular Oxide Model. <i>Inorganic Chemistry</i> , 2011, 50, 6269-6279.	4.0	39
14	Molecular structure of trichloro(eta5-pentamethylcyclopentadienyl)zirconium(IV). <i>Journal of Organometallic Chemistry</i> , 1994, 480, c10-c11.	1.8	37
15	Thermal Decomposition of [(eta5-C5Me5)TiMe3]: Synthesis and Structure of the Methylidyne Cubane [Ti(eta5-C5Me5)4(eta1/43-CH)4]. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 115-117.	4.4	36
16	Synthetic and Theoretical Study of the Incorporation of Metal Halides in [Ti(eta5-C5Me5)(eta1/4-NH)3(eta1/43-N)]. <i>Chemistry - A European Journal</i> , 2005, 11, 1030-1041.	3.3	34
17	Metallacyclic zirconoxycarbene complexes from metal carbonyls and (eta.2-formaldehyde)zirconocene dimer. <i>Organometallics</i> , 1991, 10, 291-298.	2.3	33
18	Organotitanium oxides as Lewis acidic supports of metal carbonyl species: [Ti3(eta5-C5Me5)3(mu-O)3Me](mu-OC)M(CO)2(eta5-C5H5)2] (M = Mo, W). <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 551-552.	2.0	32

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19	Some insertion reactions into the Ti $\mu$ -Me bond of [Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> )MeCl <sub>2</sub> ]; crystal structures of [Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> )( $\eta$ -2-COMe)Cl <sub>2</sub> ] and [Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> ( $\mu$ -Cl) <sub>2</sub> ( $\mu$ - $\eta$ -4-CH <sub>2</sub> -(2,6-me <sub>2</sub> C <sub>6</sub> H <sub>3</sub> N)C $\mu$ -C(NC <sub>6</sub> H <sub>3</sub> Me <sub>2</sub> -2,6)CH <sub>2</sub> )]. Journal of the Chemical Society Dalton Transactions, 1993, , 2117-2122.		28
20	Rhodium/Iridium-Titanium Azaheterometallobutanes. Chemistry - A European Journal, 2001, 7, 3644-3651.	3.3	28
21	Synthesis of the Organotitanoxane Complexes [( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>4</sub> Ti <sub>4</sub> X <sub>2</sub> ]( $\eta$ -4-O) <sub>5</sub> . X-ray Structure of [( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>4</sub> Ti <sub>4</sub> Me <sub>2</sub> ]( $\eta$ -4-O) <sub>5</sub> . Inorganic Chemistry, 1996, 35, 242-243.	4.0	27
22	A ( $\eta$ -1-iminoacyl)zirconocene complex formed by alkyl isocyanide insertion into the metal-to-carbon bond of ( $\eta$ -2-formaldehyde)zirconocene. Organometallics, 1991, 10, 1201-1203.	2.3	26
23	Reactivity of $\eta$ -3-Alkylidyne Groups on an Organotitanium Oxide: Insertion of Isocyanides and Carbon Monoxide into the Complexes [TiCp*( $\eta$ -4-O)] <sub>3</sub> ( $\eta$ -3-CR) (R=H, Me). Chemistry - A European Journal, 1998, 4, 1206-1213.	3.3	25
24	Coordination of [Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> )( $\eta$ -4-NH)] <sub>3</sub> ( $\eta$ -3-N) to Metal Cyclopentadienides: A Cyclopentadienyl Azaheterometallobutane. Organometallics, 2004, 23, 1496-1500.	2.3	25
25	[Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> )( $\eta$ -4-O)(CH <sub>2</sub> CH=CHMe)] <sub>3</sub> . Journal of Organometallic Chemistry, 1996, 526, 135-143.	1.8	24
26	Titanium Alkali Metal Nitrido Complexes. Chemistry - A European Journal, 2001, 7, 647-651.	3.3	24
27	Preparation of the compounds ( $\eta$ -4-O)[Ti(C <sub>5</sub> Me <sub>5</sub> )R <sub>2</sub> ] <sub>2</sub> (R = Me, CH <sub>2</sub> Ph, or CH <sub>2</sub> SiMe <sub>3</sub> ) and the crystal structure of the derivative with R = CH <sub>2</sub> SiMe <sub>3</sub> . Journal of Organometallic Chemistry, 1989, 375, 59-65.	1.8	23
28	Polynuclear ( $\eta$ -2-benzophenone methylhydrazonato(1-)) complexes from the insertion of diphenyldiazomethane into Ti-CH <sub>3</sub> bonds of electron-deficient organotitanium oxides. X-ray structure of [Ti(C <sub>5</sub> Me <sub>5</sub> )Me( $\eta$ -2-MeNNCPh <sub>2</sub> )] <sub>2</sub> [Ti(C <sub>5</sub> Me <sub>5</sub> )Me <sub>2</sub> ]( $\mu$ -O). Organometallics, 1989, 8, 1404-1408.	2.3	23
29	The molecular structure of Me <sub>3</sub> TiCp in the gas phase. Journal of Organometallic Chemistry, 1990, 391, 47-51.	1.8	22
30	Cube-Type Nitrido Complexes Containing Titanium and Alkali/Alkaline-Earth Metals. Inorganic Chemistry, 2004, 43, 2491-2498.	4.0	22
31	Thermal Decomposition of (Pentamethylcyclopentadienyl)titanium(IV) Complexes Containing Dialkylamido Ligands - X-ray Structure of [Ti( $\eta$ -5- $\eta$ -2-C <sub>5</sub> Me <sub>4</sub> CH <sub>2</sub> CH <sub>2</sub> N(Me)CN(C <sub>6</sub> H <sub>3</sub> Me <sub>2</sub> ))TiCl <sub>2</sub> ]. European Journal of Inorganic Chemistry, 1998, 1998, 1319-1325.	2.0	21
32	[Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> )( $\eta$ -4-NH)] <sub>3</sub> ( $\eta$ -3-N): An Efficient Entry to Single and Double Cube-Type Nitrido Complexes. Angewandte Chemie - International Edition, 2000, 39, 3460-3463.	13.8	21
33	Cube-Type Nitrido Complexes Containing Titanium and Zinc/Copper. Inorganic Chemistry, 2006, 45, 6901-6911.	4.0	21
34	Addition of Terminal Alkynes to a Molecular Titanium-Zinc Nitride. Angewandte Chemie - International Edition, 2007, 46, 3095-3098.	13.8	20
35	Construction of Titanasiloxanes by Incorporation of Silanols to the Metal Oxide Model [Ti( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> )( $\eta$ -4-O)] <sub>3</sub> ( $\eta$ -3-CR): DFT Elucidation of the Reaction Mechanism. Chemistry - A European Journal, 2008, 14, 7930-7938.	4.0	20
36	Intercalation of Alkali Metal Cations into Layered Organotitanium Oxides. Angewandte Chemie - International Edition, 2003, 42, 927-930.	13.8	19

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37	Molecular Nitrides with Titanium and Group 13-15 Elements. <i>Chemistry - A European Journal</i> , 2009, 15, 7180-7191.	3.3	19
38	Cyclopentadienyl and Alkynyl Copper(I) Derivatives with the $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^4\text{-NH})\}_3(\eta^4\text{-N})]$ Metalloligand. <i>Organometallics</i> , 2010, 29, 6732-6738.	2.3	19
39	Molecular Nitrides with Titanium and Rare-Earth Metals. <i>Inorganic Chemistry</i> , 2011, 50, 6798-6808.	4.0	19
40	Halo(alkoxo) and monocyclopentadienyl(halo)alkoxo derivatives of titanium, zirconium and hafnium. <i>Journal of Organometallic Chemistry</i> , 1986, 315, 329-335.	1.8	18
41	Cleavage of Dinitrogen from Forming Gas by a Titanium Molecular System under Ambient Conditions. <i>Chemistry - A European Journal</i> , 2017, 23, 3558-3561.	3.3	18
42	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
43	Photochemical incorporation of N-benzylidene(phenyl)amine into the complex $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^1\text{-O})_3(\eta^3\text{-CH})\}]$ as a model of the titanium oxide surface. <i>Chemical Communications</i> , 1999, , 1839-1840.	4.1	17
44	Group 13 and 14 Alkyl Derivatives of the Imido-Nitrido Metalloligand $[\{\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^4\text{-NH})\}_3(\eta^3\text{-N})]$ . <i>Organometallics</i> , 2007, 26, 408-416.	2.3	17
45	Synthesis and characterisation of chlorobis(dialkylamido) and alkylbis(dialkylamido) derivatives of $[(\eta^5\text{-C}_5\text{Me}_5)_2\text{MCl}_3]$ (M = Ti, Zr). <i>Journal of Organometallic Chemistry</i> , 1995, 494, 255-259.	1.8	15
46	Thermische Zersetzung von $[(\eta^5\text{-C}_5\text{Me}_5)_2\text{TiMe}_3]$ : Synthese und Struktur des Methylidincubans $[\{\{\eta^5\text{-C}_5\text{Me}_5\}_2\text{Ti}\}_4(\eta^3\text{-CH})_4]$ . <i>Angewandte Chemie</i> , 1997, 109, 72-74.	2.0	15
47	Deprotonation of $\eta^3$ -Methylidyne Groups on a $\text{Ti}_3\text{O}_3$ 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
48	A dinuclear bis(1,3-diene) complex of titanium: crystal and molecular structure of $[\mu\text{-}[\text{o}-(\text{CH}_2)_2\text{C}_6\text{H}_4](\mu\text{-Cl})_2\{(\eta^5\text{-C}_5\text{Me}_5)_2\text{Ti}\}_2]$ , containing an unprecedented "o-xylylene" bridging group. <i>Organometallics</i> , 1988, 7, 258-262.	2.3	14
49	Transfer Hydrogenation Processes to $\eta^3$ -Alkylidyne Groups on the Organotitanium Oxide $[\text{Ti}_3\text{CpO}_3]$ . <i>Chemistry - A European Journal</i> , 2002, 8, 805-811.	3.3	14
50	Intermetallic Cooperation in C-H Activation Involving Transient Titanium-Alkylidene Species: A Synthetic and Mechanistic Study. <i>Organometallics</i> , 2017, 36, 3076-3083.	2.3	14
51	Struktur des Zweikernkomplexes aus $(\eta^2\text{-Formaldehyd})\text{-zirconocen-Dimer}$ und t-Butylisothiocyanat. <i>Journal of Organometallic Chemistry</i> , 1991, 402, 67-75.	1.8	13
52	New Organometallic Heteronuclear $\mu\text{-Oxo}$ Complexes. X-ray Structure of $[\text{Cp}^*_3\text{Ti}_3\text{Cl}(\mu\text{-O}_2\text{SO}_2)](\mu\text{-O})_3\text{C}_6\text{H}_5\text{CH}_3$ . <i>Inorganic Chemistry</i> , 1995, 34, 5437-5440.	4.0	13
53	Lewis Base Behavior of Bridging Nitrido Ligands of Titanium Polynuclear Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 11619-11631.	3.3	13
54	Hydrogen-Transfer Processes Involving an Organotitanium Oxide and Alcohols. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 643-653.	2.0	13

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55	Hydrolysis of (pentamethylcyclopentadienyl)titanium(IV) carbamates. X-ray structure of $[\text{Cp}^{\wedge}-\text{Ti}(\eta^2\text{-O}2\text{CN}^{\ominus}\text{Et})_2(\eta^4\text{-O})_2]$ . Journal of Organometallic Chemistry, 1995, 494, C19-C21.	1.8	12
56	Incorporation of Boron, Aluminum, and Gallium Derivatives into $[\{\text{Ti}(\eta^5\text{-C}^{\text{sub}}_5\text{Me}^{\text{sub}}_5)(\eta^4\text{-O})\}_3(\eta^3\text{-CR})]$ (R = H, Me). Inorganic Chemistry, 2010, 49, 8401-8410.	4.0	12
57	Co-complexation of Lithium Gallates on the Titanium Molecular Oxide $\{[\text{Ti}(\eta^5\text{-C}5\text{Me}5)(\eta^4\text{-O})]_3(\eta^3\text{-CH})\}$ . Inorganic Chemistry, 2012, 51, 8964-8972.	4.0	12
58	Carbon $\rightarrow$ Nitrogen Bond Construction and Carbon $\rightarrow$ Oxygen Double Bond Cleavage on a Molecular Titanium Oxonitride: A Combined Experimental and Computational Study. Inorganic Chemistry, 2015, 54, 9401-9412.	4.0	12
59	New neutral and cationic dicyclopentadienylniobium complexes. Journal of Organometallic Chemistry, 1984, 276, 185-192.	1.8	11
60	Synthesis via amine elimination and characterization of new heterobimetallic complexes containing the (pentamethylcyclopentadienyl) titanium(IV) moiety. Journal of Organometallic Chemistry, 1995, 496, 217-220.	1.8	11
61	Iodine Attack on the Metalloligand $[\{\text{Ti}(\eta^5\text{-C}5\text{Me}5)(\eta^4\text{-NH})\}_3(\eta^3\text{-N})]$ : Surprising Formation of the $[\text{Ti}_3(\eta^5\text{-C}5\text{Me}5)_3(\eta^4\text{-NH})_3(\text{NH}_3)]^+$ Cation. European Journal of Inorganic Chemistry, 2006, 2006, 1155-1160.	2.0	11
62	Mercury or silver atoms bridging trinuclear titanium imido $\rightarrow$ nitrido systems. Chemical Communications, 2008, , 6561.	4.1	11
63	Yttrium and Erbium Halide Complexes with $[\{\text{Ti}(\eta^5\text{-C}5\text{Me}5)(\eta^4\text{-NH})\}_3(\eta^3\text{-N})]$ as a Neutral Tridentate Ligand. Inorganic Chemistry, 2008, 47, 7077-7079.	4.0	11
64	Systematic Approach for the Construction of Niobium and Tantalum Sulfide Clusters. Inorganic Chemistry, 2016, 55, 3815-3821.	4.0	11
65	Reaction of ketones with the organotitanium oxide $[\{\text{TiCp}^*(\eta^4\text{-O})\}_3(\eta^3\text{-CMe})]$ via the hydride $\rightarrow$ vinylidene $[\{\text{TiCp}^*(\eta^4\text{-O})\}_3(\eta^3\text{-C}^{\oplus}\text{H}_2)(\text{H})]$ intermediate $\rightarrow$ . Chemical Communications, 1998, , 691-692.	4.1	10
66	Titanium $\rightarrow$ Group 2 Metal Molecular Nitrides. Organometallics, 2002, 21, 3308-3310.	2.3	10
67	Hydrocarbon species $\mu_3\text{-CCH}_2$ , $\mu_3\text{-CCH}_3$ and $\mu\text{-CHCH}_3$ supported on $\text{Ti}_3\text{O}_3$ . Chemical Communications, 2005, , 3682.	4.1	10
68	Partial Hydrogenation of a Tetranuclear Titanium Nitrido Complex with Ammonia Borane. Inorganic Chemistry, 2014, 53, 8851-8853.	4.0	10
69	Heterometallic Cube $\rightarrow$ Type Molecular Nitrides. European Journal of Inorganic Chemistry, 2016, 2016, 1762-1778.	2.0	10
70	An Effective Route to Dinuclear Niobium and Tantalum Imido Complexes. Inorganic Chemistry, 2017, 56, 11681-11687.	4.0	10
71	The formation of acetone complexes from the reaction of CO with $[\text{Ti}(\text{C}5\text{Me}5)\text{MeY}]_2(\eta^6\text{-O})(\text{Y} = \text{Me}, \text{Cl})$ and their decomposition reactions. Journal of the Chemical Society Chemical Communications, 1989, , 617-618.	2.0	9
72	Encapsulation of a trinuclear silver(I) cluster by two imido-nitrido metalloligands $[\{\text{Ti}(\eta^5\text{-C}5\text{Me}5)(\eta^4\text{-NH})\}_3(\eta^3\text{-N})]$ . Chemical Communications, 2007, , 2983-2985.	4.1	9

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73	Discovering the chemical reactivity of the molecular oxonitride $[\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)(\eta^4\text{-O})_3(\eta^4\text{-N})]$ . Journal of Organometallic Chemistry, 2011, 696, 4011-4017.	1.8	9
74	C-H Activation on an Oxo-Bridged Ditungsten Complex: From Alkyl to $\eta^4$ -Alkylidene Functionalities. Organometallics, 2016, 35, 2488-2493.	2.3	9
75	Group 4 Half-Sandwich Tris(trimethylsilylmethyl) Complexes: Thermal Decomposition and Reactivity with $\text{N}(\text{C}_2\text{H}_5)_2$ -Dimethylamine-Borane. Inorganic Chemistry, 2017, 56, 11220-11229.	4.0	9
76	The Puzzling Monopentamethylcyclopentadienyltitanium(III) Dichloride Reagent: Structure and Properties. Inorganic Chemistry, 2019, 58, 5314-5324.	4.0	9
77	Low-Valent Titanium Species Stabilized with Aluminum/Boron Hydride Fragments. Chemistry - A European Journal, 2022, 28, .	3.3	9
78	Contact and solvent-separated ion pair aluminium $\mu$ -oxo-complexes on a titanium oxide molecular model. Dalton Transactions, 2013, 42, 5076.	3.3	8
79	Redox-Active Behavior of the $[\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)_3(\eta^4\text{-NH})_3(\eta^4\text{-N})_3]$ Metalloligand. Inorganic Chemistry, 2013, 52, 6103-6109.	4.0	8
80	A heterobimetallic Zr,Hf( $\eta^4$ -formaldehyde) complex from $[(\text{CH}_2\text{O})\text{ZrCp}_2]$ -dimer and hafnocene dichloride. Journal of Organometallic Chemistry, 1991, 410, C5-C8.	1.8	7
81	Titanium-Alkaline Earth Molecular Oxides as Supports for Carbanions Derived from $\eta^4$ -Ethylidyne Groups. European Journal of Inorganic Chemistry, 2006, 2006, 2137-2145.	2.0	7
82	Electrophilic attack on trinuclear titanium imido-nitrido systems. Dalton Transactions, 2012, 41, 6069.	3.3	7
83	Copper(I) and Silver(I) Complexes Supported by the Tridentate $[\text{Ti}(\eta^5\text{-C}_5\text{Me}_5)_3(\eta^4\text{-NH})_3(\eta^4\text{-N})_3]$ Metalloligand. Inorganic Chemistry, 2013, 52, 918-930.	4.0	7
84	Heterometallic complexes with cube-type $[\text{MTi}_3\text{N}_4]$ cores containing Group 10 metals in a variety of oxidation states. Dalton Transactions, 2015, 44, 9782-9794.	3.3	7
85	Reactivity of Tuck-over Titanium Oxo Complexes with Isocyanides. Organometallics, 2018, 37, 2046-2053.	2.3	7
86	Preparation of Dimeric Monopentamethylcyclopentadienyltitanium(III) Dihalides and Related Derivatives. Inorganic Chemistry, 2020, 59, 3740-3752.	4.0	7
87	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 $(\eta^5\text{-C}_5\text{H}_5)\text{Ti}(\text{NMe}_2)_3$ . Journal of Molecular Structure, 2001, 567-568, 295-301.	3.6	6
88	Amido-bridged double-cube nitrido complexes containing titanium and magnesium/calcium. Dalton Transactions, 2005, , 2116.	3.3	6
89	Cadmium and Mercury Complexes Containing Trinuclear Titanium Imido-Nitrido Metalloligands. European Journal of Inorganic Chemistry, 2011, 2011, 5313-5321.	2.0	6
90	Reactivity with Electrophiles of Imido Groups Supported on Trinuclear Titanium Systems. Inorganic Chemistry, 2013, 52, 11519-11529.	4.0	6

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91	Group 13 organoderivatives supported on a metallic oxide model. Dalton Transactions, 2008, , 44-46.	3.3	5
92	Molecular Design of Cyclopentadienyl Tantalum Sulfide Complexes. Inorganic Chemistry, 2019, 58, 5593-5602.	4.0	5
93	N≡N Bond Cleavage by Tantalum Hydride Complexes: Mechanistic Insights and Reactivity. Inorganic Chemistry, 2022, 61, 474-485.	4.0	5
94	Intercalation of Alkali Metal Cations into Layered Organotitanium Oxides. Angewandte Chemie, 2003, 115, 957-960.	2.0	4
95	Lithium Aluminates on a Molecular Titanium Oxide. Inorganic Chemistry, 2011, 50, 11856-11858.	4.0	4
96	Homo and heteropolymetallic Group 4 molecular nitrides. Dalton Transactions, 2015, 44, 18145-18157.	3.3	4
97	A Bridging bis-Allyl Titanium Complex: Mechanistic Insights into the Electronic Structure and Reactivity. Inorganic Chemistry, 2019, 58, 12157-12166.	4.0	4
98	Ammonia-Borane Derived BN Fragments Trapped on Bi- and Trimetallic Titanium(III) Systems. Chemistry - A European Journal, 2019, 25, 7096-7100.	3.3	4
99	Successive Protonation and Methylation of Bridging Imido and Nitrido Ligands at Titanium Complexes. Inorganic Chemistry, 2020, 59, 7631-7643.	4.0	4
100	Isolable zirconium hydride species in the reaction of amido complexes with amine-boranes. Dalton Transactions, 2017, 46, 5138-5142.	3.3	3
101	A new double-cube nitride complex containing titanium and potassium. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m157-m159.	0.4	2
102	Synthesis and characterization of cyclopentadienyl sulfur niobium complexes. Journal of Organometallic Chemistry, 2019, 897, 148-154.	1.8	2
103	Cyclopentadienyl yttrium complexes with the $[\text{Ti}(\text{C}_5\text{Me}_5)(\text{C}_4\text{-NH})_3(\text{C}_3\text{-N})]$ metalloligand. Journal of Organometallic Chemistry, 2019, 896, 139-145.	1.8	2
104	Dinitrogen Binding at a Triticium Chloride Complex and Its Conversion to Ammonia under Ambient Conditions. Angewandte Chemie, 0, , .	2.0	1
105	Structural Diversity in the Reactions of Dimetallic Alkyl Titanium Oxides with Isonitriles and Nitriles. Organometallics, 2021, 40, 2610-2623.	2.3	0