

Karel Mach

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sunlight-induced dehydrogenation rearrangement of the dititanium complex [Ti(η^5 -C ₅ HMe ₄)(η^1 -1:1)] ₂ . <i>Journal of Organometallic Chemistry</i> , 2020, 2020, 128-136.	1.8	1
2	Molecular Hydrogen-Induced Carbon Chain Rearrangement in Cyclopentadienyl-Tethered Titanium(III) Permethyltitanocene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 128-136.	2.0	2
3	Synthesis, structure and ethylene polymerisation activity of Permethyltitanocene Complexes. <i>Polyhedron</i> , 2020, 188, 114704.	2.2	2
4	Sunlight photolysis of cyclopentadienyl-tethered titanium(IV) permethyltitanocene chlorides. <i>Journal of Organometallic Chemistry</i> , 2020, 927, 121536.	1.8	1
5	Enhanced Intracellular Accumulation and Cytotoxicity of Ferrocene-Ruthenium Arene Conjugates. <i>ChemPlusChem</i> , 2020, 85, 1034-1043.	2.8	3
6	Low-valent ansa-dimethylsilylene-, dimethylmethylene-bis(cyclopentadienyl) titanium compounds and ansa-titanium-magnesium complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 889, 15-26.	1.8	4
7	Chromocene-Cyclopentadienyltitanium Trichloride Ion Pairs and Their Rearrangement to Titanocene Chloride-Cyclopentadienylchromium Dichlorides Ethylene Polymerization Tests. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2637-2647.	2.0	8
8	Insertion of 1-t-butylpropyne into singly tucked-in permethyltitanocene. Synthesis, crystal structure of product and transition-state geometry. <i>Journal of Molecular Structure</i> , 2018, 1167, 180-186.	3.6	4
9	Hydrogenation of titanocene and zirconocene bis(trimethylsilyl)acetylene complexes. <i>Dalton Transactions</i> , 2018, 47, 8921-8932.	3.3	11
10	Synthesis, structure, spectral properties and theoretical studies of two half-sandwich titanium-complexes with adamantoxy ligands. <i>Journal of Molecular Structure</i> , 2017, 1142, 248-254.	3.6	0
11	Decamethyltitanocene hydride intermediates in the hydrogenation of the corresponding titanocene-(η^2 -ethene) or (η^2 -alkyne) complexes and the effects of bulkier auxiliary ligands. <i>Dalton Transactions</i> , 2017, 46, 8229-8244.	3.3	11
12	Synthesis, molecular and electronic structure of a stacked half-sandwich dititanium complex incorporating a cyclic η^6 -faced bridging ligand. <i>RSC Advances</i> , 2016, 6, 94149-94159.	3.6	2
13	Substituent effects in reduction-induced synthesis of ansa-titanocenes. <i>Transition Metal Chemistry</i> , 2016, 41, 143-152.	1.4	2
14	Displacement of ethene from the decamethyltitanocene-ethene complex with internal alkynes, substituent-dependent alkyne-to-allene rearrangement, and the electronic transition relevant to the back-bonding interaction. <i>Dalton Transactions</i> , 2015, 44, 7276-7291.	3.3	17
15	Steric Effects in Reactions of Decamethyltitanocene Hydride with Internal Alkynes, Conjugated Dienes, and Conjugated Dienes. <i>Organometallics</i> , 2014, 33, 3399-3413.	2.3	12
16	Synthesis, structure, and sunlight photolysis of benzyl- and tert-butyl-substituted octamethyltitanocene dihydrosulfides. <i>Journal of Organometallic Chemistry</i> , 2014, 755, 141-150.	1.8	4
17	Sunlight Photolysis of Decamethyltitanocene Dihydrosulfide Affords the Titanium Sulfide Cage Clusters (Cp*Ti) ₆ S ₈ and (Cp*Ti) ₄ S ₆ . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3316-3322.	2.0	5
18	Synthesis and Structure of Titanium(III) Bis(decamethyltitanocene) Oxide. <i>Organometallics</i> , 2013, 32, 6306-6314.	2.3	14

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19	Ethene Complexes of Bulky Titanocenes, Their Thermolysis, and Their Reactivity toward 2-Butyne. <i>Organometallics</i> , 2012, 31, 5478-5493.	2.3	27
20	Ion pairs from redox reaction of decamethylchromocene with cyclopentadienyltitanium trichlorides. <i>Inorganic Chemistry Communication</i> , 2012, 19, 61-65.	3.9	5
21	Ethene Elimination during Thermolysis of Bis(3-butenyltetramethylcyclopentadienyl)dimethyltitanium. <i>Organometallics</i> , 2011, 30, 2581-2586.	2.3	8
22	Reactions of Hydrogen Sulfide with Singly and Doubly Tucked-in Titanocenes. <i>Organometallics</i> , 2011, 30, 1034-1045.	2.3	22
23	Dehydrocoupling of SiMe ₂ H substituents in permethylated zirconocene complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 177-191.	1.0	6
24	Dinuclear titanium complexes with methylphenylsilylene bridge between cyclopentadienyl rings. Synthesis, characterization and reactivity towards ethylene. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1425-1433.	1.8	5
25	Synthesis and structure of dinuclear dimethylene- or 1,4-phenylene-linked bis(decamethyltitanoceneoxide) (TiIII) complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2338-2344.	1.8	11
26	Reduction-Induced Exclusive Activation of the <i>ansa</i> -1,2-Bis(dimethylsilylene)ethane Chain in <i>ansa</i> -Permethyltitanocene Compounds. <i>Organometallics</i> , 2010, 29, 5199-5208.	2.3	10
27	Influence of the Ti ^{IV} -O-C Angle on the Oxygen-to-Titanium π -Donation in [Cp ₂ Ti(III)OR] Complexes. <i>Organometallics</i> , 2010, 29, 3780-3789.	2.3	23
28	Synthesis of zirconocene silsesquioxane complexes and their ethene polymerization activity in systems with methylaluminoxane. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 105-119.	1.0	4
29	Thermolysis of titanocene methyl compounds bearing <i>t</i> -butyl- and benzyltetramethylcyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1971-1980.	1.8	12
30	Synthesis and crystal structure of the singly tucked-in derivative of bis(phenyltetramethylcyclopentadienyl)titanium. <i>Inorganic Chemistry Communication</i> , 2009, 12, 11-14.	3.9	8
31	Evaluation of the Oxygen π -Donation in Permethyltitanocene Silanolates and Alcoholates. <i>Organometallics</i> , 2009, 28, 1748-1757.	2.3	23
32	Pentamethylcyclopentadienylmethyltitanium Silsesquioxanes and Their Zwitterionic Complexes with Tris(pentafluorophenyl)borane. <i>Organometallics</i> , 2009, 28, 6944-6956.	2.3	11
33	Intramolecular alkoxide-tethered permethyltitanocene(III) complexes π -synthesis and crystal structure. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 453-468.	1.0	7
34	Reactivity of SiMe ₂ H Substituents in Permethylated Titanocene Complexes: Dehydrocoupling and Ethene Hydrosilylation. <i>Organometallics</i> , 2008, 27, 2635-2642.	2.3	18
35	Reactions of Doubly Tucked-In Permethyltitanocene with <i>tert</i> -Butanol and Propargyl Alcohol. The Crystal Structures of Unusual Hydrolytic Byproducts. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 967-982.	1.0	4
36	Synthesis and Structure of Permethylcyclopentadienyltitanium Diisopropoxide Zwitterionic Complex. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 1161-1176.	1.0	4

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37	Effect of the Trimethylsilyl Substituent on the Reactivity of Permethyltitanocene. <i>Organometallics</i> , 2007, 26, 3100-3110.	2.3	27
38	The first thermally stable half-sandwich titanium zwitterionic complex. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2064-2070.	1.8	10
39	Unusual addition of but-2-yne to a permethyltitanocene species. <i>Inorganic Chemistry Communication</i> , 2006, 9, 156-159.	3.9	9
40	Effects of substituents in cyclopentadienyltitanium trichlorides on electronic absorption and $^{47,49}\text{Ti}$ NMR spectra and styrene polymerization activated by methylalumoxane. <i>Journal of Molecular Catalysis A</i> , 2006, 257, 14-25.	4.8	15
41	Synthesis and structure of isopropyl dimethylsilyl-substituted octamethyltitanocene. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 748-758.	1.8	9
42	Synthesis and Crystal Structures of Dinuclear Trichloro(tetramethylcyclopentadienyl)titanium Complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 164-178.	1.0	7
43	Preparation and Crystal Structure of Bis(tert-butyltetramethylcyclopentadienyl)dichlorotitanium. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 1589-1603.	1.0	11
44	Zwitterionic complexes arising from the reaction of tucked-in titanocenes with tris(pentafluorophenyl)borane. <i>Inorganic Chemistry Communication</i> , 2005, 8, 222-226.	3.9	17
45	Non-degenerate 1,2-silyl shift in silyl substituted alkyltrimethylcyclopentadienes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 731-741.	1.8	4
46	Nonclassical Bonding in Titanacyclohexadiene Compounds Resulting from Highly Methyl-Substituted Titanocene- η^5 -Bis(trimethylsilyl)ethyne Complexes and Bis((trimethylsilyl)ethynyl)silanes. <i>Organometallics</i> , 2005, 24, 6094-6103.	2.3	21
47	Low-Valent Titanocene Products from Attempted Syntheses of Titanocene Bearing Dimethyl(3,3,3-trifluoropropyl)silyl Groups. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 11-33.	1.0	6
48	Titanocene η^5 -1,4,6-tris(trimethylsilyl)hex-3-ene-1,5-diyne-3-yl complexes η^5 - crystal structures and their retro reaction. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4592-4600.	1.8	9
49	Titanium and zirconium complexes containing the new 2,3-dimethyl-1,4-diphenylcyclopentadienyl ligand. Synthesis, characterization and polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1623-1630.	1.8	4
50	Irregular cyclization reactions in titanocenes bearing pendant double bonds. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1919-1929.	1.8	12
51	Copolymerization of ethene with styrene using CGC catalysts: the effect of the cyclopentadienyl ligand substitution on the catalyst activity and copolymer structure. <i>Journal of Molecular Catalysis A</i> , 2004, 224, 97-103.	4.8	13
52	Synthesis and crystal structure of decamethyltitanocene hydroxide. <i>Inorganic Chemistry Communication</i> , 2004, 7, 155-159.	3.9	30
53	Unsaturated SiC ₄ H ₆ Si-bridged ansa -permethyltitanocene(Ti III) acetylide and hydroxide. <i>Inorganic Chemistry Communication</i> , 2004, 7, 713-717.	3.9	11
54	Synthesis and structure of bis{ η^5 -1,2,3,4-tetramethyl-5-(dimethylsilylsulfido- η^5 S)cyclopentadienyl}titanium(IV). <i>Inorganic Chemistry Communication</i> , 2004, 7, 1135-1138.	3.9	5

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55	Reactions of Substituted Zirconocene ²⁺ Bis(trimethylsilyl)ethyne Complexes with Terminal Alkynes. <i>Organometallics</i> , 2004, 23, 3388-3397.	2.3	32
56	Exceptionally Symmetric Crystal Structure of (Pentabenzylcyclopentadienyl)(cyclooctatetraene)titanium(III). <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 2036-2044.	1.0	7
57	Polymerization of Propene with Modified Constrained Geometry Complexes. Double-Bond Isomerization in Pendant Alkenyl Groups Attached to Cyclopentadienyl Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1119-1130.	1.0	8
58	Reduction-induced double bond coordination and multiple C ¹ -H activation in fully-substituted titanocenes bearing a pendant double bond or an eight-membered hydrocarbyl ansa-chain. <i>Journal of Organometallic Chemistry</i> , 2003, 667, 154-166.	1.8	18
59	Crystal structures and solution dynamics of monocyclopentadienyl titanium(IV) complexes bearing pendant ether and phosphanyl type functionalities. <i>Polyhedron</i> , 2003, 22, 2885-2894.	2.2	16
60	Reactivity of fully methylated 1:3:4-allyldiene-(1-5-cyclopentadienyl)titanium(II) towards alkynylketones. The crystal structure of an unexpected 1:2 adduct. <i>Inorganic Chemistry Communication</i> , 2003, 6, 352-356.	3.9	8
61	The synthesis of (1-5-cyclopentadienyl)titanium(IV) alkoxides by alcoholysis of the Ti ⁴⁺ -ligand bond in permethyl 1:3:4-allyldiene-(1-5-cyclopentadienyl)titanium(II). <i>Inorganic Chemistry Communication</i> , 2003, 6, 974-977.	3.9	8
62	Linear Dimerization of Terminal Alkynes by Bis(tetramethylphenylcyclopentadienyl)titanium-Magnesium Hydride and Acetylide Complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1877-1896.	1.0	20
63	Activation of the (Trimethylsilyl)tetramethylcyclopentadienyl Ligand in Zirconocene Complexes. <i>Organometallics</i> , 2003, 22, 861-869.	2.3	40
64	Reduction-Induced Cyclization and Redox Reactions of Fully Methylated Titanocene Dichlorides Bearing Pendant Alkenyldimethylsilyl Groups, [TiCl ₂ {1-5-C ₅ Me ₄ (SiMe ₂ R)} ₂] (R = Vinyl and Allyl). <i>Organometallics</i> , 2002, 21, 2639-2653.	2.3	39
65	[1/4-1 ⁺ 2O, O ²⁻ :2(1-5)-Cyclopentadienylcarboxylato][2(1-5)-diphenylphosphinocyclopentadienyl]bis[1,1(1-5)-tetramethylcyclopentadienyl]titanium(IV). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m116-m118.	0.4	0
66	Solid-state structures of persubstituted titanocene chlorides bridged with long aliphatic ansa-chains. <i>Journal of Organometallic Chemistry</i> , 2002, 642, 148-155.	1.8	11
67	Syntheses and properties of some exo,exo-bis(isodicyclopentadienyl)titanium low-valent complexes. <i>Journal of Organometallic Chemistry</i> , 2002, 656, 81-88.	1.8	22
68	Synthesis and crystal structures of [1,1(1-5)-tetramethylcyclopentadienyl]titanium(IV) and a doubly tucked-in product of its thermolysis. <i>Journal of Organometallic Chemistry</i> , 2002, 658, 235-241.	1.8	19
69	Synthesis and crystal structures of thermally stable titanocenes. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 134-144.	1.8	43
70	Synthesis and Crystal Structures of Dimethylsilylene-Bridged (Amidocyclopentadienyl)dichlorotitanium(IV) Complexes with Various Substituents on the Cyclopentadienyl Ligand. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 605-620.	1.0	15
71	Synthesis of Trichloro(1-5-alkenyltetramethylcyclopentadienyl)titanium(IV) Complexes and Their Activity in Styrene Polymerization. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 1359-1374.	1.0	14
72	A study of the preparation and properties of copper-containing optical planar glass waveguides. <i>Solid State Ionics</i> , 2001, 141-142, 609-615.	2.7	21

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73	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives. <i>Journal of Organometallic Chemistry</i> , 2001, 628, 30-38.	1.8	22
74	Synthesis of {1,3-bis(η^5 -tetramethylcyclopentadienyl)-1,1,3,3-tetramethyldisiloxane}dichlorotitanium(IV) via hydrolysis of bis(η^5 -1-(N,N-dimethylaminodimethylsilyl)tetramethylcyclopentadienyl)dichlorotitanium(IV). <i>Inorganic Chemistry Communication</i> , 2001, 4, 520-525.	3.9	8
75	Reduction of Bis(η^5 -(α -alkenyl)tetramethylcyclopentadienyl)titanium Dichlorides: An Efficient Synthesis of Long-Chainansa-Bridged Titanocene Dichlorides by Acidolysis of Cyclopentadienyl-Ring- Tethered Titanacyclopentanes. <i>Chemistry - A European Journal</i> , 2000, 6, 2397-2408.	3.3	47
76	A ferrocenyl-substituted pseudotitanocene complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1204-1205.	0.4	1
77	Reactions of methyl-substituted titanoceneâ€“bis(trimethylsilyl)acetylene complexes with acetone azine: crystal structures of (η^5 - η^1 -C ₅ HMe ₃ CH ₂ CMe ₂ NH) ₂ Ti and (C ₅ Me ₅) ₂ Ti(N ⁻ ...CMe ₂). <i>Journal of Organometallic Chemistry</i> , 2000, 597, 146-156.	1.8	27
78	Facile Functionalizations of Permethyltitanocene Dichloride to Chiral Persubstituted Titanocene Complexes. <i>Organometallics</i> , 2000, 19, 2816-2819.	2.3	22
79	Synthesis and Structure of (η^6 -Arene)titanium(II) Haloaluminate Complexes with Diarylmethane Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 192-202.	1.0	4
80	Crystal Structures of Unusual Titanocene By-products from Attempted Dimerization of Terminal Alkynes. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1248-1261.	1.0	12
81	A directly ring-to-ring linked ferroceneâ€“pseudotitanocene complex. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 210-213.	1.8	3
82	Bis(η^4 - η^5 -1,4-bis(trimethylsilyl)cyclooctatetraene)ditanium â€” the first compound with a strong Tiâ€“Ti bond. <i>Journal of Organometallic Chemistry</i> , 1999, 584, 286-292.	1.8	15
83	Formation of a binuclear titanocene hydrideâ€“magnesium hydride carbyl-bridged complex in the (C ₅ Me ₄ Ph) ₂ TiCl ₂ /Mg/THF system. <i>Inorganic Chemistry Communication</i> , 1999, 2, 540-544.	3.9	21
84	Titanium-catalyzed head-to-tail dimerization of tert-butylacetylene. Crystal structures of [(C ₅ HMe ₄) ₂ Ti(η^4 -H) ₂ Mg(THF)(η^4 -Cl)] ₂ (THF-tetrahydrofuran) and (C ₅ HMe ₄) ₂ TiOCMe ₃ . <i>Journal of Organometallic Chemistry</i> , 1999, 577, 103-112.	1.8	42
85	Synthesis and structures of paramagnetic binuclear (η^8 -1,4-bis(trimethylsilyl)cyclooctatetraenide)titanium(III) chlorides. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 126-132.	1.8	15
86	Substituent effects in cyclic voltammetry of titanocene dichlorides. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 348-355.	1.8	58
87	Cyclic voltammetry of methyl- and trimethylsilyl-substituted zirconocene dichlorides. <i>Journal of Organometallic Chemistry</i> , 1999, 584, 323-328.	1.8	29
88	Bis(η^5 -tetramethyl(trimethylsilyl)cyclopentadienyl)titanium(II) and Its η^6 -Complexes with Bis(trimethylsilyl)acetylene and Ethylene. <i>Organometallics</i> , 1999, 18, 3572-3578.	2.3	86
89	Novel Addition Reactions of 2,2,7,7-Tetramethyl-3,5-octadiyne to the Methyl Groups of a η^5 -Pentamethylcyclopentadienyl Ligand. <i>Journal of the American Chemical Society</i> , 1999, 121, 10638-10639.	13.7	36
90	Photoinduced Generation of Catalytic Complexes from Substituted-Titanoceneâ€“Bis(trimethylsilyl)ethyne Complexes: Contribution to the Mechanism of the Catalytic Head-to-Tail Dimerization of Terminal Alkynes. <i>Organometallics</i> , 1999, 18, 4869-4880.	2.3	40

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91	Syntheses and Crystal Structures of Dichlorobis[tetramethyl(phenyl)cyclopentadienyl]titanium(IV) and Chlorobis[tetramethyl(phenyl)cyclopentadienyl]titanium(III). Collection of Czechoslovak Chemical Communications, 1999, 64, 61-72.	1.0	20
92	Synthesis and crystal structure of a zirconium(III) diacetylide tweezer complex: [(1-5-C5HMe4)2Zr(1-1-Cr+CSiMe3)2]-K+. Journal of Organometallic Chemistry, 1998, 553, 15-22.	1.8	19
93	Crystal structures of titanocene 2,2- η^2 -bipyridyl complexes. Singlet versus triplet state-dependence on methyl substituents at the cyclopentadienyl ligands. Journal of Organometallic Chemistry, 1998, 551, 207-213.	1.8	31
94	Reactions of (trimethylsilyl)tetramethylcyclopentadiene with (benzene)titanium(II) bis(tetrachloroaluminate). Crystal structures of [C5Me4(SiMe3)]Ti(AlCl4)2 and {[C5Me4(SiMe3)]Ti(AlCl4)(1/4-Cl)}2. Journal of Organometallic Chemistry, 1998, 552, 75-82.	1.8	6
95	Bis[(1-8-cyclooctatetraene)titanium] complex with perpendicularly bridging bis(trimethylsilyl)acetylene. Journal of Organometallic Chemistry, 1998, 571, 77-82.	1.8	14
96	Dimeric Structures of Cp'TiCl2 Compounds with Bulky Substituents at the Cyclopentadienyl Rings. Collection of Czechoslovak Chemical Communications, 1998, 63, 636-645.	1.0	17
97	Synthesis and Crystal Structure of (Trimethylsilyl)acetylide-Bridged Dimeric Titanocene. Collection of Czechoslovak Chemical Communications, 1998, 63, 1884-1892.	1.0	1
98	Activation of the (Trimethylsilyl)tetramethylcyclopentadienyl Ligand in the [C5Me4(SiMe3)]2TiCl2/Mg System, Yielding Intramolecular Si σ -CH2 σ -Mg and Si σ -CH2 σ -Ti Bonds. Molecular Structures of {[1-5-C5Me4SiMe2(1/4-CH2{Mg,Mg})][1-5-C5Me4(SiMe3)]TiIII(1/4-H)2Mg(THF)}2 and [1-5-1-1-C5Me4SiMe2CH2][1-5-C5Me4(SiMe3)]TiIII. Organometallics, 1997, 16, 4185-4191.	2.3	35
99	Low pressure pyrolysis of hexamethyldisilane: Electron spin resonance identification of radical intermediates. Journal of Organometallic Chemistry, 1997, 532, 229-233.	1.8	6
100	Fermethyltitanocene(III) diacetylide - magnesium tweezer complexes, intermediates in the catalysis of linear head-to-tail dimerization of terminal acetylenes. Journal of Organometallic Chemistry, 1997, 532, 251-259.	1.8	21
101	Synthesis, crystal structures and some properties of dimethylsilylene-bridged ansa-permethyltitanocene [Ti(IV), (III) and (II)] complexes. Journal of Organometallic Chemistry, 1997, 538, 63-74.	1.8	41
102	Crystal Structures of Titanium(III) Bis(acetylide) Tweezer Complexes with Alkali Metal Cations. Collection of Czechoslovak Chemical Communications, 1997, 62, 1446-1456.	1.0	12
103	Synthesis and Crystal Structures of Dimeric Titanium(II) Bis(trimethylsilyl)acetylene Complexes [(C5H5-nMen)Ti(1-2-Me3SiC σ CSiMe3)(1/4-Cl)]2 (n = 3-5). Collection of Czechoslovak Chemical Communications, 1997, 62, 1551-1561.	1.0	5
104	Bis(tetramethylcyclopentadienyl)titanium Chemistry. Molecular Structures of [(C5HMe4)(1/4-1:1-5-C5Me4)Ti]2 and [(C5HMe4)2Ti]2N2. Organometallics, 1996, 15, 4977-4983.	2.3	83
105	Serendipitous Synthesis of [1-5-1,2,4,5,6-Pentakis(trimethylsilyl)cyclohexadienyl](1-5-cyclopentadienyl)titanium(II) and Its 4-Alkyl Derivatives. Organometallics, 1996, 15, 1268-1274.	2.3	11
106	Methyl-Substituted Zirconocene σ -Bis(trimethylsilyl)acetylene Complexes (C5H5-nMen)2Zr(1-2-Me3SiC σ CSiMe3) (n = 2-5). Organometallics, 1996, 15, 3752-3759.	2.3	66
107	Titanium-Catalyzed [4+2] and [6+2] Cycloadditions of 1,4-Bis(trimethylsilyl)buta-1,3-diyne. Collection of Czechoslovak Chemical Communications, 1996, 61, 1722-1728.	1.0	11
108	Syntheses and Crystal Structures of Bis[(trimethylsilyl)tetramethylcyclopentadienyl]titanium Dichloride and Monochloride. Collection of Czechoslovak Chemical Communications, 1996, 61, 1307-1320.	1.0	30

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109	A titanium(III) tweezer complex with an embedded alkali metal ion between diyne ligands: [(C ₅ HMe ₄) ₂ Ti(η ¹ -C≡C-η ¹ /4CSiMe ₃) ₂] ⁺ Li(THF) ₂ ⁺ . Journal of Organometallic Chemistry, 1996, 506, 109-112.	1.8	21
110	Titanocene-bis(trimethylsilyl)acetylene complexes: effects of methyl substituents at the cyclopentadienyl ligands on the structure of thermolytic products. Journal of Organometallic Chemistry, 1996, 506, 241-251.	1.8	74
111	Permethyltitanocene-bis(trimethylsilyl) acetylene, an efficient catalyst for the head-to-tail dimerization of 1-alkynes. Journal of Organometallic Chemistry, 1996, 509, 235-240.	1.8	32
112	Synthesis and structure of titanium(III) tweezer complexes with embedded alkali metal ions: [(η ⁵ -C ₅ HMe ₄) ₂ Ti(η ¹ -C≡C-η ¹ /4SiMe ₃) ₂] ⁺ M ⁺ (M → Li, Na, K or Cs). Journal of Organometallic Chemistry, 1996, 514, 185-226.	1.8	15
113	Synthesis and structure of titanium(III) tweezer complexes with embedded alkali metal ions: [(η ⁵ -C ₅ HMe ₄) ₂ Ti(η ¹ -C≡C-η ¹ /4CSiMe ₃) ₂] ⁺ M ⁺ (M → Li, Na, K, and Cs). Journal of Organometallic Chemistry, 1996, 515, 57-64.	1.8	22
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