

Michal Horacek

List of Publications by Year in descending order

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1647
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#	ARTICLE	IF	CITATIONS
1	Comparison of the catalytic activity of MOFs and zeolites in Knoevenagel condensation. <i>Catalysis Science and Technology</i> , 2013, 3, 500-507.	4.1	179
2	Substituent effects in cyclic voltammetry of titanocene dichlorides. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 348-355.	1.8	58
3	Grubbs Catalysts Immobilized on Mesoporous Molecular Sieves via Phosphine and Pyridine Linkers. <i>ACS Catalysis</i> , 2011, 1, 709-718.	11.2	51
4	Reduction of Bis[η -5-(η -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
5	Synthesis and crystal structures of thermally stable titanocenes. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 134-144.	1.8	43
6	Titanium-catalyzed head-to-tail dimerization of tert-butylacetylene. Crystal structures of [(C ₅ HMe ₄) ₂ Ti(η -5-H)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
7	Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene. <i>Organometallics</i> , 2008, 27, 5532-5547.	2.3	42
8	Helquats, helical extended diquats, as fast electron transfer systems. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1550.	2.8	33
9	Reactions of Substituted Zirconocene ⁺ Bis(trimethylsilyl)ethyne Complexes with Terminal Alkynes. <i>Organometallics</i> , 2004, 23, 3388-3397.	2.3	32
10	Crystal structures of titanocene 2,2'-bipyridyl complexes. Singlet versus triplet state-dependence on methyl substituents at the cyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 1998, 551, 207-213.	1.8	31
11	Syntheses and Crystal Structures of Bis[(trimethylsilyl)tetramethylcyclopentadienyl]titanium Dichloride and Monochloride. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1307-1320.	1.0	30
12	Synthesis and crystal structure of decamethyltitanocene hydroxide. <i>Inorganic Chemistry Communication</i> , 2004, 7, 155-159.	3.9	30
13	Cyclic voltammetry of methyl- and trimethylsilyl-substituted zirconocene dichlorides. <i>Journal of Organometallic Chemistry</i> , 1999, 584, 323-328.	1.8	29
14	Post-synthesis incorporation of Al into germanosilicate zeolites: the influence of treatment conditions on the acidic properties and catalytic behavior in tetrahydropyranylation. <i>Catalysis Science and Technology</i> , 2015, 5, 2973-2984.	4.1	29
15	Reactions of methyl-substituted titanocene ⁺ 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
16	Effect of the Trimethylsilyl Substituent on the Reactivity of Permethyltitanocene. <i>Organometallics</i> , 2007, 26, 3100-3110.	2.3	27
17	Ethene Complexes of Bulky Titanocenes, Their Thermolysis, and Their Reactivity toward 2-Butyne. <i>Organometallics</i> , 2012, 31, 5478-5493.	2.3	27
18	Superior Activity of Isomorphously Substituted MOFs with MIL-100(M=Al, Cr, Fe, In, Sc, V) Structure in the Prins Reaction: Impact of Metal Type. <i>ChemPlusChem</i> , 2017, 82, 152-159.	2.8	26

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19	Evaluation of the Oxygen σ -Donation in Permethyltitanocene Silanolates and Alcoholates. <i>Organometallics</i> , 2009, 28, 1748-1757.	2.3	23
20	Influence of the Ti \sim O \sim C Angle on the Oxygen-to-Titanium σ -Donation in [Cp ₂ Ti(III)OR] Complexes. <i>Organometallics</i> , 2010, 29, 3780-3789.	2.3	23
21	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives. <i>Journal of Organometallic Chemistry</i> , 2001, 628, 30-38.	1.8	22
22	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
23	Reactions of Hydrogen Sulfide with Singly and Doubly Tucked-in Titanocenes. <i>Organometallics</i> , 2011, 30, 1034-1045.	2.3	22
24	Formation of a binuclear titanocene hydride \rightarrow 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
25	Nonclassical Bonding in Titanasilacyclohexadiene Compounds Resulting from Highly Methyl-Substituted Titanocene \rightarrow Bis(trimethylsilyl)ethyne Complexes and Bis((trimethylsilyl)ethynyl)silanes. <i>Organometallics</i> , 2005, 24, 6094-6103.	2.3	21
26	Reactivity of a Titanocene Pendant Si \rightarrow H Group toward Alcohols. Unexpected Formation of Siloxanes from the Reaction of Hydrosilanes and Ph ₃ COH Catalyzed by B(C ₆ F ₅) ₃ . <i>Organometallics</i> , 2013, 32, 4122-4129.	2.3	21
27	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
28	Structure and potential applications of amido lanthanide complexes chelated by bifunctional β -diketiminato ligand. <i>Journal of Organometallic Chemistry</i> , 2014, 759, 1-10.	1.8	20
29	Syntheses and Crystal Structures of Dichlorobis[tetramethyl(phenyl)cyclopentadienyl]titanium(IV) and Chlorobis[tetramethyl(phenyl)cyclopentadienyl]titanium(III). <i>Collection of Czechoslovak Chemical Communications</i> , 1999, 64, 61-72.	1.0	20
30	Synthesis and crystal structures of and a doubly tucked-in product of its thermolysis. <i>Journal of Organometallic Chemistry</i> , 2002, 658, 235-241.	1.8	19
31	Reduction-induced double bond coordination and multiple C \rightarrow 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
32	Reactivity of SiMe ₂ H Substituents in Permethylated Titanocene Complexes: Dehydrocoupling and Ethene Hydrosilylation. <i>Organometallics</i> , 2008, 27, 2635-2642.	2.3	18
33	Metathesis of cardanol over Ru catalysts supported on mesoporous molecular sieve SBA-15. <i>Applied Catalysis A: General</i> , 2014, 478, 138-145.	4.3	18
34	Homogeneous and heterogeneous cyclopentadienyl-arene titanium catalysts for selective ethylene trimerization to 1-hexene. <i>Journal of Organometallic Chemistry</i> , 2015, 777, 57-66.	1.8	18
35	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
36	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

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37	Bis(1,5-1,4-bis(trimethylsilyl)cyclooctatetraene)ditanium – the first compound with a strong Ti–Ti bond. <i>Journal of Organometallic Chemistry</i> , 1999, 584, 286-292.	1.8	15
38	Synthesis and structures of paramagnetic binuclear (1,8-1,4-bis(trimethylsilyl)cyclooctatetraenide)titanium(III) chlorides. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 126-132.	1.8	15
39	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
40	Effects of substituents in cyclopentadienyltitanium trichlorides on electronic absorption and ^{47,49} Ti NMR spectra and styrene polymerization activated by methylalumoxane. <i>Journal of Molecular Catalysis A</i> , 2006, 257, 14-25.	4.8	15
41	Synthetic transformations of a pendant nitrile moiety in group 4 metallocene complexes. <i>Dalton Transactions</i> , 2013, 42, 7101.	3.3	15
42	Hydrosilane-B(C ₆ F ₅) ₃ adducts as activators in zirconocene catalyzed ethylene polymerization. <i>Dalton Transactions</i> , 2016, 45, 10146-10150.	3.3	15
43	Bis[(1,8-cyclooctatetraene)titanium] complex with perpendicularly bridging bis(trimethylsilyl)acetylene. <i>Journal of Organometallic Chemistry</i> , 1998, 571, 77-82.	1.8	14
44	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
45	Synthesis and Structure of Titanium(III) Bis(decamethyltitanocene) Oxide. <i>Organometallics</i> , 2013, 32, 6306-6314.	2.3	14
46	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
47	Group 4 metallocene complexes with pendant nitrile groups. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2364-2372.	1.8	13
48	Oxidative Additions of Homoleptic Tin(II) Amidinate. <i>Organometallics</i> , 2015, 34, 606-615.	2.3	13
49	Multifunctional catalysts based on palladium nanoparticles supported on functionalized halloysites: Applications in catalytic C-C coupling, selective oxidation and dehalogenation reactions. <i>Applied Clay Science</i> , 2021, 214, 106272.	5.2	13
50	Irregular cyclization reactions in titanocenes bearing pendant double bonds. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1919-1929.	1.8	12
51	Thermolysis of titanocene methyl compounds bearing t-butyl- and benzyltetramethylcyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1971-1980.	1.8	12
52	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
53	Luminescent Cationic Group 4 Metallocene Complexes Stabilized by Pendant N-Donor Groups. <i>Inorganic Chemistry</i> , 2021, 60, 7315-7328.	4.0	12
54	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

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55	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
56	Solid-state structures of persubstituted titanocene chlorides bridged with long aliphatic ansa-chains. Journal of Organometallic Chemistry, 2002, 642, 148-155.	1.8	11
57	Unsaturated SiC 4 H 6 Si-bridged ansa -permethyltitanocene(Ti III) acetylide and hydroxide. Inorganic Chemistry Communication, 2004, 7, 713-717.	3.9	11
58	Preparation and Crystal Structure of Bis(tert-butyltetramethylcyclopentadienyl)dichlorotitanium. Collection of Czechoslovak Chemical Communications, 2005, 70, 1589-1603.	1.0	11
59	Pentamethylcyclopentadienylmethyltitanium Silsesquioxanes and Their Zwitterionic Complexes with Tris(pentafluorophenyl)borane. Organometallics, 2009, 28, 6944-6956.	2.3	11
60	Synthesis and structure of dinuclear dimethylene- or 1,4-phenylene-linked bis(decamethyltitanoceneoxide) (TiIII) complexes. Journal of Organometallic Chemistry, 2010, 695, 2338-2344.	1.8	11
61	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. Dalton Transactions, 2017, 46, 8229-8244.	3.3	11
62	Hydrogenation of titanocene and zirconocene bis(trimethylsilyl)acetylene complexes. Dalton Transactions, 2018, 47, 8921-8932.	3.3	11
63	The first thermally stable half-sandwich titanium zwitterionic complex. Journal of Organometallic Chemistry, 2007, 692, 2064-2070.	1.8	10
64	Reduction-Induced Exclusive Activation of the <i>ansa</i> -1,2-Bis(dimethylsilylene)ethane Chain in <i>ansa</i> -Permethyltitanocene Compounds. Organometallics, 2010, 29, 5199-5208.	2.3	10
65	Study of the anticancer properties of methyl- and phenyl-substituted carbon- and silicon-bridged ansa-titanocene complexes. Journal of Organometallic Chemistry, 2014, 751, 361-367.	1.8	10
66	Hydrodehalogenation of organohalides by Et ₃ SiH catalysed by group 4 metal complexes and B(C ₆ F ₅) ₃ . Dalton Transactions, 2020, 49, 2771-2775.	3.3	10
67	Titanocene η^1 -1,4,6-tris(trimethylsilyl)hex-3-ene-1,5-diyne-3-yl complexes η^1 crystal structures and their retro reaction. Journal of Organometallic Chemistry, 2004, 689, 4592-4600.	1.8	9
68	Unusual addition of but-2-yne to a permethyltitanocene species. Inorganic Chemistry Communication, 2006, 9, 156-159.	3.9	9
69	Synthesis and structure of isopropyltrimethylsilyl-substituted octamethyltitanocene. Journal of Organometallic Chemistry, 2006, 691, 748-758.	1.8	9
70	Intramolecular activation of pendant alkenyl group as a tool for modification of the zirconocene framework. Inorganica Chimica Acta, 2011, 373, 291-294.	2.4	9
71	Structure of η^2 -diketiminates and η^2 -aminoketones made from anisidines or chloroanilines: tin and lithium complexes. Main Group Metal Chemistry, 2012, 35, .	1.6	9
72	Amino Group Functionalized N-Heterocyclic 1,2,4-Triazole-Derived Carbenes: Structural Diversity of Rhodium(I) Complexes. Organometallics, 2013, 32, 7234-7240.	2.3	9

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73	Effects of the Linking of Cyclopentadienyl and Ketimide Ligands in Titanium Half-Sandwich Olefin Polymerization Catalysts. <i>ChemCatChem</i> , 2017, 9, 3160-3172.	3.7	9
74	Synthesis of {1,3-bis(1-5-tetramethylcyclopentadienyl)-1,1,3,3-tetramethyldisiloxane}dichlorotitanium(IV) via hydrolysis of bis{1-5-(N,N-dimethylaminodimethylsilyl)tetramethylcyclopentadienyl}dichlorotitanium(IV). <i>Inorganic Chemistry Communication</i> , 2001, 4, 520-525.	3.9	8
75	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
76	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
77	Ethene Elimination during Thermolysis of Bis(3-butenyltetramethylcyclopentadienyl)dimethyltitanium. <i>Organometallics</i> , 2011, 30, 2581-2586.	2.3	8
78	Degradation and cis-to-trans isomerization of poly[(2,4-difluorophenyl)acetylene]s of various initial molecular weight: SEC, NMR, DLS and EPR study. <i>Polymer Degradation and Stability</i> , 2013, 98, 1814-1826.	5.8	8
79	Reactivity of Tin(II) Guanidinate with 1,2- and 1,3-Diones: Oxidative Cycloaddition or Ligand Substitution?. <i>Organometallics</i> , 2015, 34, 2202-2211.	2.3	8
80	Titanocene sulfide chemistry. <i>Coordination Chemistry Reviews</i> , 2016, 314, 83-102.	18.8	8
81	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
82	Synergistic Effect of Cu,Fa-Codoping of Titanium Dioxide for Multifunctional Catalytic and Photocatalytic Studies. <i>Advanced Sustainable Systems</i> , 2021, 5, 2000298.	5.3	8
83	Exceptionally Symmetric Crystal Structure of (Pentabenzylcyclopentadienyl)(cyclooctatetraene)titanium(III). <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 2036-2044.	1.0	7
84	Synthesis and Crystal Structures of Dinuclear Trichloro(tetramethylcyclopentadienyl)titanium Complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 164-178.	1.0	7
85	Preparation and Crystal Structures of Low-Valent Zirconocene Complexes Containing Tetramethyl(phenyl)cyclopentadienyl Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 679-696.	1.0	7
86	Synthesis, structure, and fluxional behaviour of highly-substituted group 4 cyclopentadienyl arylamine complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 719, 64-73.	1.8	7
87	Ruthenium tetrazene complexes bearing glucose moieties on their periphery: Synthesis, characterization, and <i>in vitro</i> cytotoxicity. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5896.	3.5	7
88	Intramolecular alkoxide-tethered permethyltitanocene(III) complexes - synthesis and crystal structure. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 453-468.	1.0	7
89	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. <i>Journal of Organometallic Chemistry</i> , 1998, 552, 75-82.	1.8	6
90	Dehydrocoupling of SiMe2H substituents in permethylated zirconocene complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 177-191.	1.0	6

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91	Highly substituted zirconium and hafnium cyclopentadienyl bifunctional η^2 -diketiminato complexes – Synthesis, structure, and catalytic activity towards ethylene polymerization. <i>Journal of Organometallic Chemistry</i> , 2015, 786, 71-80.	1.8	6
92	Yttrocene Chloride and Methyl Complexes with Various Substituted Cyclopentadienyl Ligands: Synthesis, Characterization, and Reactivity toward Ethylene. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3713-3721.	2.0	6
93	Harmless glucose-modified ruthenium complexes suppressing cell migration of highly invasive cancer cell lines. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5318.	3.5	6
94	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
95	Synthesis and structure of bis(η^5 -1,2,3,4-tetramethyl-5-(dimethylsilylsulfido- η^2 S)cyclopentadienyl)titanium(IV). <i>Inorganic Chemistry Communication</i> , 2004, 7, 1135-1138.	3.9	5
96	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
97	Zirconocene silanolate complexes and their heterogeneous siliceous analogues as catalysts for phenylsilane dehydropolymerization. <i>Catalysis Today</i> , 2012, 179, 130-139.	4.4	5
98	Ion pairs from redox reaction of decamethylchromocene with cyclopentadienyltitanium trichlorides. <i>Inorganic Chemistry Communication</i> , 2012, 19, 61-65.	3.9	5
99	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
100	Intramolecular activation of a pendant nitrile group in Ti and Zr metallocene complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 56-64.	1.8	5
101	Mixed amido-cyclopentadienyl group 4 metal complexes. <i>RSC Advances</i> , 2015, 5, 59154-59166.	3.6	5
102	Structural differences of half-sandwich complexes of scandium and yttrium containing bulky substituents. <i>Inorganic Chemistry Communication</i> , 2017, 76, 62-66.	3.9	5
103	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
104	Synthesis of zirconocene silsesquioxane complexes and their ethene polymerization activity in systems with methylaluminumoxane. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 105-119.	1.0	4
105	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
106	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
107	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
108	Reactions of Doubly Tucked-In Permethyltitanocene with tert-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

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109	Synthesis and Structure of Permethylcyclopentadienyltitanium Diisopropoxide Zwitterionic Complex. Collection of Czechoslovak Chemical Communications, 2008, 73, 1161-1176.	1.0	4
110	A directly ring-to-ring linked ferrocene "pseudotitanocene" complex. Journal of Organometallic Chemistry, 1999, 580, 210-213.	1.8	3
111	Titanocene and ansa-titanocene complexes bearing 2,6-bis(isopropyl)phenoxide ligand(s). Syntheses, characterization and use in catalytic dehydrocoupling polymerization of phenylsilane. Collection of Czechoslovak Chemical Communications, 2011, 76, 75-94.	1.0	3
112	Synthesis, molecular and electronic structure of a stacked half-sandwich dititanium complex incorporating a cyclic η^5 -faced bridging ligand. RSC Advances, 2016, 6, 94149-94159.	3.6	2
113	Substituent effects in reduction-induced synthesis of ansa-titanocenes. Transition Metal Chemistry, 2016, 41, 143-152.	1.4	2
114	$B(C_6F_5)_3$ catalysis accelerates the hydrosilane chlorination by Ph_3CCl . Applied Organometallic Chemistry, 2018, 32, e4442.	3.5	2
115	Molecular Hydrogen-Induced Carbon Chain Rearrangement in Cyclopentadienyl-Tethered Titanium(III) Permethyltitanocene Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 128-136.	2.0	2
116	Synthesis, structure and ethylene polymerisation activity of Polyhedron, 2020, 188, 114704.	2.2	2
117	A ferrocenyl-substituted pseudotitanocene complex. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1204-1205.	0.4	1
118	Preparation of titanocene and zirconocene dichlorides bearing bulky 1,4-dimethyl-2,3-diphenylcyclopentadienyl ligand and their behavior in polymerization of ethylene. Journal of Organometallic Chemistry, 2009, 694, 173-178.	1.8	1
119	Sunlight photolysis of cyclopentadienyl "tethered" titanium(IV) permethyltitanocene chlorides. Journal of Organometallic Chemistry, 2020, 927, 121536.	1.8	1
120	Sunlight-induced dehydrogenation rearrangement of the dititanium complex $[Ti(\eta^5-C_5HMe_4)(\eta^4-1:1)Ti]EtQqO_0O_0$. rgBT / Overlock 10 Tf	1.8	1
121	Synthesis and Crystal Structure of (Trimethylsilyl)acetylide-Bridged Dimeric Titanocene. Collection of Czechoslovak Chemical Communications, 1998, 63, 1884-1892.	1.0	1
122	Reactions of permethyltitanocene tucked-in derivatives with carbon dioxide. Dalton Transactions, 0, , .	3.3	0