Petr Stepnicka

List of Publications by Year
in descending order

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284	5,940	94433	155660
papers	citations	37 h-index	55 g-index

302	302	302	4342
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heterogeneous Pd catalysts supported on silica matrices. RSC Advances, 2014, 4, 65137-65162.	3.6	137
2	1â€˜-(Diphenylphosphino)ferrocenecarboxylic Acid and ItsP-Oxide and Methyl Ester:Â Synthesis, Characterization, Crystal Structure, and Electrochemistry. Organometallics, 1996, 15, 543-550.	2.3	135
3	Waterâ€Soluble Phenanthroline Complexes of Rhodium, Iridium and Ruthenium for the Regeneration of NADH in the Enzymatic Reduction of Ketones. European Journal of Inorganic Chemistry, 2007, 2007, 4736-4742.	2.0	135
4	Ferrocenoyl Pyridine Arene Ruthenium Complexes with Anticancer Properties:â€‰ Synthesis, Structure, Electrochemistry, and Cytotoxicity. Inorganic Chemistry, 2008, 47, 578-583.	4.0	129
5	Palladium nanoparticles in the catalysis of coupling reactions. RSC Advances, 2016, 6, 11446-11453.	3.6	123
6	Coupling Reaction of Zirconacyclopentadienes with Dihalonaphthalenes and Dihalopyridines:â€‰ A New Procedure for the Preparation of Substituted Anthracenes, Quinolines, and Isoquinolines. Journal of the American Chemical Society, 2002, 124, 576-582.	13.7	118
7	Synthesis, Molecular Structure, and Anticancer Activity of Cationic Arene Ruthenium Metallarectangles. Organometallics, 2009, 28, 4350-4357.	2.3	118
8	Bis[Î·5-tetramethyl(trimethylsilyl)cyclopentadienyl]titanium(II) and Its Ï€-Complexes with Bis(trimethylsilyl)acetylene and Ethylene. Organometallics, 1999, 18, 3572-3578.	2.3	86
9	The Chemistry of Phosphanylâ€ferrocenecarboxylic Ligands. European Journal of Inorganic Chemistry, 2005, 2005, 3787-3803.	2.0	76
10	Mono and dinuclear rhodium, iridium and ruthenium complexes containing chelating 2,2â€²-bipyrimidine ligands: Synthesis, molecular structure, electrochemistry and catalytic properties. Journal of Organometallic Chemistry, 2007, 692, 3664-3675.	1.8	72
11	Phosphino-carboxamides: the inconspicuous gems. Chemical Society Reviews, 2012, 41, 4273.	38.1	68
12	Mono and dinuclear iridium, rhodium and ruthenium complexes containing chelating carboxylato pyrazine ligands: Synthesis, molecular structure and electrochemistry. Journal of Organometallic Chemistry, 2007, 692, 1661-1671.	1.8	64
13	Highly cytotoxic trithiophenolatodiruthenium complexes of the type [(Î·6-p-MeC6H4Pr i) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 oxidation potential. Journal of Biological Inorganic Chemistry, 2012, 17, 951-960.	2.6	64
14	Synthesis, Structural Characterization, and Catalytic Evaluation of Palladium Complexes with Homologous Ferrocene-Based Pyridylphosphine Ligands. Organometallics, 2010, 29, 3187-3200.	2.3	59
15	Complexation of Europium(III) by Bis(dialkyltriazinyl)bipyridines in 1-Octanol. Inorganic Chemistry, 2012, 51, 591-600.	4.0	59
16	Ferrocene-Modified Purines as Potential Electrochemical Markers: Synthesis, Crystal Structures, Electrochemistry and Cytostatic Activity of (Ferrocenylethynyl)- and (Ferrocenylethyl)purines. Chemistry - A European Journal, 2004, 10, 2058-2066.	3.3	58
17	Phosphinoferrocenyl Carboxamides Bearing Glycine Pendant Groups: Synthesis, Palladium(II) Complexes, and Catalytic Use in Polar and Aqueous Reaction Media. Organometallics, 2009, 28, 3288-3302.	2.3	56
18	Synthesis and structural characterization of Pd(II) and Pt(II) complexes with P-bonded 1â€²-(diphenylphosphino)ferrocenecarboxylic acid. Journal of Organometallic Chemistry, 1998, 552, 293-301.	1.8	53

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19	Phosphinoferrocene Amidosulfonates: Synthesis, Palladium Complexes, and Catalytic Use in Pd-Catalyzed Cyanation of Aryl Bromides in an Aqueous Reaction Medium. Organometallics, 2012, 31, 729-738.	2.3	52
20	Synthesis, coordination and catalytic use of 1-(diphenylphosphino)-1â€²-carbamoylferrocenes with pyridyl-containing N-substituents. Dalton Transactions, 2007, , 2802-2811.	3.3	51
21	Synthesis, characterization and diastereoselective coordination of a planarly chiral, hybrid ferrocene ligand, (Sp)-2-(diphenylphosphino)ferrocenecarboxylic acid. New Journal of Chemistry, 2002, 26, 567-575.	2.8	49
22	Heterodinuclear Arene Ruthenium Complexes Containing a Glycine-Derived Phosphinoferrocene Carboxamide: Synthesis, Molecular Structure, Electrochemistry, and Catalytic Oxidation Activity in Aqueous Media. Organometallics, 2012, 31, 3985-3994.	2.3	49
23	Forever young: the first seventy years of ferrocene. Dalton Transactions, 2022, 51, 8085-8102.	3.3	49
24	The Coordination and Homogeneous Catalytic Chemistry of 1,1â€²-Bis(diphenylphosphino)ferrocene and its Chalcogenide Derivatives. , 0, , 33-116.		48
25	Arene ruthenium complexes with phosphinoferrocene amino acid conjugates: Synthesis, characterization and cytotoxicity. Journal of Organometallic Chemistry, 2013, 723, 233-238.	1.8	48
26	Ferrocene-Containing (Î·6-Hexamethylbenzene)ruthenium(II) Methoxycarbenes:â€‰ Synthesis, Structure, and Electrochemistry. Organometallics, 1997, 16, 5089-5095.	2.3	47
27	Reduction of Bis[Î·5-(Ï‰-alkenyl)tetramethylcyclopentadienyl]titanium Dichlorides: An Efficient Synthesis of Long-Chainansa-Bridged Titanocene Dichlorides by Acidolysis of Cyclopentadienyl-Ring- Tethered Titanacyclopentanes. Chemistry - A European Journal, 2000, 6, 2397-2408.	3.3	47
28	Relating catalytic activity and electrochemical properties: The case of areneâ€“ruthenium phenanthroline complexes catalytically active in transfer hydrogenation. Inorganica Chimica Acta, 2006, 359, 2369-2374.	2.4	46
29	Synthesis and characterization of 1â€²-(diphenylphosphino)-1-isocyanoferrocene, an organometallic ligand combining two different soft donor moieties, and its Group 11 metal complexes. Dalton Transactions, 2017, 46, 10339-10354.	3.3	46
30	Synthesis and crystal structures of thermally stable titanocenes. Journal of Organometallic Chemistry, 2002, 663, 134-144.	1.8	43
31	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. Organometallics, 1999, 18, 4869-4880.	2.3	40
32	Synthesis and Structures of an Organometallic Carboxyphosphine,rac-{2-(Diphenylphosphino)ferrocenyl}acetic Acid, Related Compounds, and Palladium(II) Complexes withrac-{2-(Diphenylphosphino)ferrocenyl}acetato or Methylrac-{2-(Diphenylphosphino)ferrocenyl}acetate and Ortho-PalladatedC,N-Chelate Ligands. Organometallics, 2003, 22, 1728-1740.	2.3	40
33	Activation of the (Trimethylsilyl)tetramethylcyclopentadienyl Ligand in Zirconocene Complexes. Organometallics, 2003, 22, 861-869.	2.3	40
34	Synthesis and Coordination Behavior of Planar-Chiral Ferrocene Alkenylphosphines. Inorganic Chemistry, 2006, 45, 8785-8798.	4.0	40
35	Palladium Catalysts Supported on Mesoporous Molecular Sieves Bearing Nitrogen Donor Groups: Preparation and Use in Heck and Suzuki Cï£¿C Bondâ€Forming Reactions. ChemSusChem, 2009, 2, 442-451.	6.8	40
36	Synthesis and Catalytic Use of Gold(I) Complexes Containing a Hemilabile Phosphanylferrocene Nitrile Donor. Chemistry - A European Journal, 2015, 21, 15998-16004.	3.3	40

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37	Reduction-Induced Cyclization and Redox Reactions of Fully Methylated Titanocene Dichlorides Bearing Pendant Alkenyldimethylsilyl Groups, [TiCl2{Î·5-C5Me4(SiMe2R)}2] (R = Vinyl and Allyl). Organometallics, 2002, 21, 2639-2653.	2.3	39
38	Syntheses and structures of doubly tucked-in titanocene complexes with tetramethyl(aryl)cyclopentadienyl ligands. Journal of Organometallic Chemistry, 2001, 620, 39-50.	1.8	38
39	Synthesis, Structures, and Electrochemistry of Group 6 Aminocarbenes with a P-Chelating 1â€˜-(Diphenylphosphino)ferrocenyl Substituent. Organometallics, 2004, 23, 2541-2551.	2.3	38
40	Synthesis and Structural Characterisation of Palladium and Group-12 Metal Complexes with a Hybrid Phosphanylphosphonate Ferrocene Ligand. European Journal of Inorganic Chemistry, 2006, 2006, 926-938.	2.0	38
41	Preparation of Chiral Phosphinoferrocene Carboxamide Ligands and Their Application to Palladium-Catalyzed Asymmetric Allylic Alkylation. Organometallics, 2007, 26, 5042-5049.	2.3	37
42	The use of palladium nanoparticles supported on MCM-41 mesoporous molecular sieves in Heck reaction: A comparison of basic and neutral supports. Journal of Molecular Catalysis A, 2007, 274, 127-132.	4.8	37
43	Novel Addition Reactions of 2,2,7,7-Tetramethyl-3,5-octadiyne to the Methyl Groups of a Î·5-Pentamethylcyclopentadienyl Ligand. Journal of the American Chemical Society, 1999, 121, 10638-10639.	13.7	36
44	Preparation and structures of 1â€²-(diphenylphosphino)ferrocenecarboxaldehyde and {1â€²-(diphenylphosphino)ferrocenyl}methanol. Inorganic Chemistry Communication, 2001, 4, 682-687.	3.9	36
45	Preparation, coordination properties and catalytic use of 1â€²-(diphenylphosphanyl)-1-ferrocenecarboxamides bearing 2-hydroxyethyl pendant groups. Journal of Organometallic Chemistry, 2009, 694, 2519-2530.	1.8	36
46	Coordination and Catalytic Properties of a Semihomologous Dppf Congener, 1-(Diphenylphosphino)-1â€²-[(diphenylphosphino)methyl]ferrocene. Organometallics, 2011, 30, 4393-4403.	2.3	36
47	1â€²-(Diphenylphosphino)-1-cyanoferrocene: A Simple Ligand with Complicated Coordination Behavior toward Copper(I). Inorganic Chemistry, 2014, 53, 568-577.	4.0	35
48	Synthesis of Triferrocenylbenzenes by Tantalum(V)-Catalyzed Cyclotrimerization of Ethynylferrocene. The Crystal Structure of 1,3,5-Triferrocenylbenzene. Collection of Czechoslovak Chemical Communications, 1997, 62, 1577-1584.	1.0	34
49	Synthesis, Coordination Chemistry and Catalytic Use of dppf Analogs. , 0, , 117-140.		34
50	Group-12 metal complexes with isomeric 1-(diphenylphosphino)-1â€²-[N-(pyridylmethyl)carbamoyl]ferrocenes: coordination polymers vs. finite multinuclear coordination assemblies. Dalton Transactions, 2008, , 2454.	3.3	34
51	Preparation of heterogeneous catalysts supported on mesoporous molecular sieves modified with various N-groups and their use in the Heck reaction. Journal of Molecular Catalysis A, 2009, 302, 28-35.	4.8	34
52	Selective borane reduction of phosphinoferrocene carbaldehydes to phosphinoalcoholâ€“borane adducts. The coordination behaviour of 1-(diphenylphosphino)- 1â€²-(methoxymethyl)ferrocene, a new ferrocene O,P-hybrid donor prepared from such an adduct. Dalton Transactions, 2013, 42, 3373-3389.	3.3	34
53	Ruthenium(II) complexes with ferrocene-modified arene ligands: synthesis and electrochemistry. Journal of Organometallic Chemistry, 2004, 689, 2456-2463.	1.8	33
54	Palladium(II) Complexes with Phosphanylferrocenecarboxylate Ligands and Their Use as Catalyst Precursors for Semialternating COâ€“Ethylene Copolymerization. European Journal of Inorganic Chemistry, 2008, 2008, 441-452.	2.0	33

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55	Planar chiral alkenylferrocene phosphanes: Preparation, structural characterisation and catalytic use in asymmetric allylic alkylation. Journal of Organometallic Chemistry, 2008, 693, 446-456.	1.8	33
56	trans-Spanning ferrocene amidodiphosphine ligand: Synthesis, palladium complexes and catalytic use in Suzukiâ€“Miyaura cross-coupling. Journal of Organometallic Chemistry, 2009, 694, 2987-2993.	1.8	33
57	Preparation, structure and catalytic activity of palladium(II) complexes with a carboxyferrocenylphosphine and an ortho-metallated C,N-ligand. Polyhedron, 2004, 23, 921-928.	2.2	32
58	Reactions of Substituted Zirconoceneâ^'Bis(trimethylsilyl)ethyne Complexes with Terminal Alkynes. Organometallics, 2004, 23, 3388-3397.	2.3	32
59	An Alternative Approach to Chiral 2-[1'-(Diphenylphosphanyl)ferrocenyl]-4,5-dihydrooxazoles. Collection of Czechoslovak Chemical Communications, 2001, 66, 588-604.	1.0	31
60	Internal ferrocenylalkynesâ€"a comparative electrochemical and mass spectrometric study. Journal of Organometallic Chemistry, 2001, 637-639, 291-299.	1.8	31
61	Synthesis and structural characterization of 1â€²-(diphenylphosphino)ferrocene-1-carboxamide, its corresponding hydrazide, some heterocycles derived from the hydrazide and palladium(II) complexes with these functional phosphinoferrocene ligands. Journal of Organometallic Chemistry, 2011, 696, 3727-3740.	1.8	31
62	Preparation and catalytic application of MCM-41 modified with a ferrocene carboxyphosphine and a ruthenium complex. Journal of Molecular Catalysis A, 2004, 224, 161-169.	4.8	30
63	Synthesis, Coordination and Catalytic Utility of Novel Phosphanylâ€“ferrocenecarboxylic Ligands Combining Planar and Central Chirality. European Journal of Inorganic Chemistry, 2007, 2007, 2274-2287.	2.0	30
64	Phosphinoferrocenyl-terminated amidoamines: Synthesis and catalytic utilization in palladium-mediated Câ€“C bond forming reactions. Journal of Molecular Catalysis A, 2008, 285, 41-47.	4.8	30
65	Chiral Phosphanylferrocenecarboxamides with Amino Acid Pendant Groups as Ligands for Cuâ€Mediated Asymmetric Conjugate Additions of Diethylzinc to Chalcones â€“ Structural Characterisation of Precursors to the Cu Catalyst. European Journal of Organic Chemistry, 2010, 2010, 4276-4287.	2.4	30
66	The coordination behaviour of ferrocene-based pyridylphosphine ligands towards ZnII, CdII and HgII. Dalton Transactions, 2011, 40, 4722.	3.3	30
67	Synthesis, characterization and X-ray structural, electrochemical and MÃ¶ssbauer study of mercury(II) complexes with 1â€²-(diphenylphosphino)ferrocenecarboxylic acid. Journal of Organometallic Chemistry, 1999, 582, 319-327.	1.8	29
68	Rhodium(I) complexes with 1â€²-(diphenylphosphino)ferrocenecarboxylic acid as active and recyclable catalysts for 1-hexene hydroformylation. Journal of Organometallic Chemistry, 2005, 690, 3260-3267.	1.8	29
69	The use of palladium nanoparticles supported with MCM-41 and basic (Al)MCM-41 mesoporous sieves in microwave-assisted Heck reaction. Catalysis Today, 2008, 132, 63-67.	4.4	29
70	Palladium catalysts deposited on silica materials: Comparison of catalysts based on mesoporous and amorphous supports in Heck reaction. Journal of Molecular Catalysis A, 2010, 329, 13-20.	4.8	29
71	Chiral phosphinoferrocene carboxamides with amino acid substituents as ligands for Pd-catalysed asymmetric allylic substitutions. Synthesis and structural characterisation of catalytically relevant Pd complexes. Dalton Transactions, 2011, 40, 11748.	3.3	29
72	Synthesis, Structural Characterization, and Catalytic Evaluation of Phosphinoferrocene Ligands Bearing Extended Urea-Amide Substituents. Organometallics, 2014, 33, 4131-4147.	2.3	29

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73	Phosphinoferrocene Ureas: Synthesis, Structural Characterization, and Catalytic Use in Palladium-Catalyzed Cyanation of Aryl Bromides. Organometallics, 2015, 34, 1942-1956.	2.3	29
74	Synthesis, characterization and structure of rhodium(I) carbonyl complexes with O,P-chelating 1â€²-(diphenylphosphino)ferrocenecarboxylate or P-monodentate 1â€²-(diphenylphosphino)ferrocenecarboxylic acid. Journal of the Chemical Society Dalton Transactions, 1998, , 2807-2812.	1.1	28
75	Synthesis and Coordination Behaviour of a Phosphanyl(vinyl)ferrocene. Collection of Czechoslovak Chemical Communications, 2006, 71, 215-236.	1.0	28
76	Sawhorse-type diruthenium tetracarbonyl complexes containing porphyrin-derived ligands as highly selective photosensitizers for female reproductive cancer cells. Journal of Biological Inorganic Chemistry, 2009, 14, 693-701.	2.6	28
77	Preparation, coordination and catalytic use of planar-chiral monocarboxylated dppf analogues. New Journal of Chemistry, 2009, 33, 1549.	2.8	28
78	Silver(<scp>i</scp>) complexes with 1â€²-(diphenylphosphino)-1-cyanoferrocene: the art of improvisation in coordination. Dalton Transactions, 2016, 45, 10655-10671.	3.3	28
79	Coordination and catalytic chemistry of phosphinoferrocene carboxamides. Coordination Chemistry Reviews, 2017, 353, 223-246.	18.8	28
80	Heterobi- to heterotetrametallic transition metal complexes constructed from ferrocenecarboxylate and [{[Ti](Î¼-Ïƒ,Ï€-C CSiMe3)2}M]+ units. Journal of Organometallic Chemistry, 2007, 692, 4303-4314.	1.8	27
81	Synthesis of Diferrocenylethyne by Molybdenum-Catalyzed Metathesis of 1-Ferrocenylprop-1-yne. Collection of Czechoslovak Chemical Communications, 2003, 68, 1897-1903.	1.0	26
82	Moâ€Catalyzed Crossâ€Metathesis Reaction of Propynylferrocene. European Journal of Inorganic Chemistry, 2008, 2008, 3911-3920.	2.0	26
83	Synthesis, Characterization and Catalytic Utilization of a Ferrocene Diamidodiphosphane. Collection of Czechoslovak Chemical Communications, 2007, 72, 453-467.	1.0	26
84	Palladium(II) Complexes of 1,2,4-Triazole-Based N-Heterocyclic Carbenes: Synthesis, Structure, and Catalytic Activity. Organometallics, 2014, 33, 3108-3118.	2.3	25
85	Selective Goldâ€Catalysed Synthesis of Cyanamides and 1â€Substituted 1Hâ€Tetrazolâ€5â€Amines from Isocyanides. Chemistry - A European Journal, 2018, 24, 13788-13791.	3.3	25
86	Synthesis of Two Isomeric Ferrocene Phosphanylcarboxylic Acids and their PdII Complexes with and without Auxiliary ortho -Metalated C,E-Ligands (E = N and S). European Journal of Inorganic Chemistry, 2017, 2017, 2557-2572.	2.0	24
87	Synthesis, Coordination, and Catalytic Use of 1â€²-(Diphenylphosphino)ferrocene-1-sulfonate Anion. Organometallics, 2018, 37, 1615-1626.	2.3	24
88	Hydrogen bonding and self-assembly in the crystal structures of ferrocenylmethanol derivatives having different phosphorus substituents on the ferrocene unit. New Journal of Chemistry, 2002, 26, 1389-1396.	2.8	23
89	Synthesis of a Polar Phosphinoferrocene Amidosulfonate Ligand and Its Application in Pd-Catalyzed Cross-Coupling Reactions of Aromatic Boronic Acids and Acyl Chlorides in an Aqueous Medium. Organometallics, 2016, 35, 3378-3387.	2.3	23
90	Synthesis and Structure of Titanocene Complexes with Î·2-Coordinated Internal Ferrocenylacetylenes. Organometallics, 1999, 18, 627-633.	2.3	22

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91	Facile Functionalizations of Permethyltitanocene Dichloride to Chiral Persubstituted Titanocene Complexes. Organometallics, 2000, 19, 2816-2819.	2.3	22
92	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives. Journal of Organometallic Chemistry, 2001, 628, 30-38.	1.8	22
93	Syntheses and properties of some exo,exo-bis(isodicyclopentadienyl)titanium low-valent complexes. Journal of Organometallic Chemistry, 2002, 656, 81-88.	1.8	22
94	Water-soluble arene ruthenium complexes containing pyridinethiolato ligands: Synthesis, molecular structure, redox properties and anticancer activity of the cations [(Î·6-arene)Ru(p-SC5H4NH)3]2+. Journal of Organometallic Chemistry, 2008, 693, 3419-3424.	1.8	22
95	Chiral 1,2-Disubstituted Ferrocene Diphosphines for Asymmetric Catalysis. , 0, , 205-235.		22
96	Synthesis and Structural Characterization of Heteroboroxines with MB₂O₃ Core (M = Sb, Bi, Sn). Inorganic Chemistry, 2013, 52, 1424-1431.	4.0	22
97	Nonclassical Bonding in Titanasilacyclohexadiene Compounds Resulting from Highly Methyl-Substituted Titanoceneâ^'Bis(trimethylsilyl)ethyne Complexes and Bis((trimethylsilyl)ethynyl)silanes. Organometallics, 2005, 24, 6094-6103.	2.3	21
98	Grafting of palladium nanoparticles onto mesoporous molecular sieve MCM-41: Heterogeneous catalysts for the formation of an N-substituted pyrrol. Journal of Molecular Catalysis A, 2007, 263, 259-265.	4.8	21
99	Preparation of phosphinoferrocene carboxamides from isocyanates. Synthesis and structural characterisation of palladium(II) and platinum(II) complexes with 1â€²-(diphenylphosphino)-1-(N-phenylcarbamoyl)ferrocene. Journal of Organometallic Chemistry, 2010, 695, 2423-2431.	1.8	21
100	The Coordination Behaviour of Ferroceneâ€based Pyridylphosphine Ligands towards Ag^I and Au^I. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1824-1833.	1.2	21
101	Areneâ€“Ruthenium Complexes with Phosphanylferrocenecarboxamides Bearing Polar Hydroxyalkyl Groups â€“ Synthesis, Molecular Structure, and Catalytic Use in Redox Isomerizations of Allylic Alcohols to Carbonyl Compounds. European Journal of Inorganic Chemistry, 2012, 2012, 5000-5010.	2.0	21
102	Synthesis, Palladium(II) Complexes, and Catalytic Use of a Phosphanylferrocene Ligand Bearing a Guanidinium Pendant. European Journal of Inorganic Chemistry, 2017, 2017, 489-495.	2.0	21
103	Synthesis and structural characterization of rac-2-[(diphenylphosphino)methyl]ferrocenecarboxylic acid, its selected derivatives and some rhodium complexes. Journal of Organometallic Chemistry, 2005, 690, 4285-4301.	1.8	20
104	Synthesis of Phosphanylferrocenecarboxamides Bearing Guanidinium Substituents and Their Application in the Palladiumâ€Catalyzed Crossâ€Coupling of Boronic Acids with Acyl Chlorides. European Journal of Inorganic Chemistry, 2017, 2017, 288-296.	2.0	20
105	Comparing the asymmetric dppf-type ligands with their semi-homologous counterparts. Journal of Organometallic Chemistry, 2018, 860, 14-29.	1.8	20
106	Synthesis and crystal structures of and a doubly tucked-in product of its thermolysis. Journal of Organometallic Chemistry, 2002, 658, 235-241.	1.8	19
107	[2+2+2] Cocyclotrimerization with Ferrocenylalkynes. European Journal of Organic Chemistry, 2003, 2003, 2882-2887.	2.4	19
108	Ferrocene Sensors. , 0, , 281-318.		19

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109	Synthesis, molecular structure and electrochemistry of gold(I) complexes with 1-(diphenylphosphino)-1â€²-[(diphenylphosphino)methyl]ferrocene. Journal of Organometallic Chemistry, 2012, 716, 110-119.	1.8	19
110	Synthesis, Molecular Structure, and Catalytic Evaluation of Centrostereogenic Ferrocenophane Phosphines. Organometallics, 2013, 32, 623-635.	2.3	19
111	Reduction-induced double bond coordination and multiple Cî—¸H activation in fully-substituted titanocenes bearing a pendant double bond or an eight-membered hydrocarbyl ansa-chain. Journal of Organometallic Chemistry, 2003, 667, 154-166.	1.8	18
112	Synthesis, Crystal Structures, and Electrochemical Behavior of Feâ€“Ru Heterobimetallic Complexes with Bridged Metallocene Units. Organometallics, 2014, 33, 5020-5032.	2.3	18
113	Synthesis of aromatic ketones by Suzuki-Miyaura cross-coupling of acyl chlorides with boronic acids mediated by palladium catalysts deposited over donor-functionalized silica gel. Catalysis Today, 2015, 243, 128-133.	4.4	18
114	(Î·6-Arene)ruthenium complexes with P-coordinated phosphinoferrocene amides bearing extended polar substituents at the amide nitrogen: Synthesis, characterization and cytotoxicity. Journal of Organometallic Chemistry, 2016, 802, 21-26.	1.8	18
115	Reaction of Zirconacyclopentadienes with Ethynylferrocenes. Collection of Czechoslovak Chemical Communications, 2004, 69, 351-364.	1.0	17
116	An Alternative Preparation of 1â€(N,Nâ€Dimethylaminomethyl)â€1â€²â€(diphenylphosphanyl)ferrocene: Synthesis and Structural Characterization of Au^I and Pd^{II} Complexes with this Hybrid Ligand. ChemistryOpen, 2012, 1, 71-79.	1.9	17
117	Synthesis, Coordination Properties, and Catalytic Use of Phosphinoferrocene Carboxamides Bearing Donor-Functionalized Amide Substituents. Organometallics, 2013, 32, 5754-5765.	2.3	17
118	Synthesis, structural characterization and cytotoxicity of bimetallic chlorogold(I) phosphine complexes employing functionalized phosphinoferrocene carboxamides. Journal of Organometallic Chemistry, 2014, 751, 604-609.	1.8	17
119	Synthesis and non-conventional structure of square-planar Pd(<scp>II</scp>) and Pt(<scp>II</scp>) complexes with an N,C,N-chelated stibinidene ligand. Dalton Transactions, 2018, 47, 5812-5822.	3.3	17
120	Comparing the reactivity of isomeric phosphinoferrocene nitrile and isocyanide in Pd(<scp>II</scp>) complexes: synthesis of simple coordination compoundsvs. preparation of P-chelated insertion products and Fischer-type carbenes. Dalton Transactions, 2018, 47, 16082-16101.	3.3	17
121	Synthesis, Characterization and Crystal Structure of [Tetra-Î¼3-iodotetrakis{1'-(diphenylphosphino)ferrocenecarboxylic Acid-P}tetracopper(I)]-Acetic Acid (1 :) Tj ETQq1 1 0.784314 rgBT /C	1.0	17
122	The crystal structures, molecular spectra and thermal behaviour of carbamoylferrocene and ferrocenecarbonylhydrazide. Polyhedron, 2010, 29, 134-141.	2.2	16
123	Synthesis of phosphinoferrocene amides and thioamides from carbamoyl chlorides and the structural chemistry of Group 11 metal complexes with these mixed-donor ligands. Dalton Transactions, 2015, 44, 3092-3108.	3.3	16
124	Palladium(II) Complexes of Homologated Ferrocene Phosphanylether and Thioether Ligands. European Journal of Inorganic Chemistry, 2017, 2017, 4850-4860.	2.0	16
125	Assessing the influence of phosphine substituents on the catalytic properties of self-stabilised digold(<scp>i</scp>) complexes with supporting ferrocene phosphinonitrile ligands. New Journal of Chemistry, 2019, 43, 11258-11262.	2.8	16
126	Bis(Î¼-Î·5:Î·5-1,4-bis(trimethylsilyl)cyclooctatetraene)dititanium â€” the first compound with a strong Tiâ€“Ti bond. Journal of Organometallic Chemistry, 1999, 584, 286-292.	1.8	15

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127	Preparation and solid-state characterization of nickel(II) complexes with 1â€²-(diphenylphosphino)ferrocenecarboxylic acid. New Journal of Chemistry, 2001, 25, 1215-1220.	2.8	15
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