

Petr Stepnicka

List of Publications by Year in descending order

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55
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302
all docs

302
docs citations

302
times ranked

4342
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous Pd catalysts supported on silica matrices. RSC Advances, 2014, 4, 65137-65162.	1.7	137
2	λ^2 -(Diphenylphosphino)ferrocenecarboxylic Acid and Its P-Oxide and Methyl Ester: Synthesis, Characterization, Crystal Structure, and Electrochemistry. Organometallics, 1996, 15, 543-550.	1.1	135
3	Water-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.	1.0	135
4	Ferrocenyl Pyridine Arene Ruthenium Complexes with Anticancer Properties: Synthesis, Structure, Electrochemistry, and Cytotoxicity. Inorganic Chemistry, 2008, 47, 578-583.	1.9	129
5	Palladium nanoparticles in the catalysis of coupling reactions. RSC Advances, 2016, 6, 11446-11453.	1.7	123
6	Coupling Reaction of Zirconacyclopentadienes with Dihalonaphthalenes and Dihalopyridines: A New Procedure for the Preparation of Substituted Anthracenes, Quinolines, and Isoquinolines. Journal of the American Chemical Society, 2002, 124, 576-582.	6.6	118
7	Synthesis, Molecular Structure, and Anticancer Activity of Cationic Arene Ruthenium Metallarectangles. Organometallics, 2009, 28, 4350-4357.	1.1	118
8	Bis[η^5 -tetramethyl(trimethylsilyl)cyclopentadienyl]titanium(II) and Its π -Complexes with Bis(trimethylsilyl)acetylene and Ethylene. Organometallics, 1999, 18, 3572-3578.	1.1	86
9	The Chemistry of Phosphanylferrocenecarboxylic Ligands. European Journal of Inorganic Chemistry, 2005, 2005, 3787-3803.	1.0	76
10	Mono and dinuclear rhodium, iridium and ruthenium complexes containing chelating 2,2'-bipyrimidine ligands: Synthesis, molecular structure, electrochemistry and catalytic properties. Journal of Organometallic Chemistry, 2007, 692, 3664-3675.	0.8	72
11	Phosphino-carboxamides: the inconspicuous gems. Chemical Society Reviews, 2012, 41, 4273.	18.7	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.	0.8	64
13	Highly cytotoxic trithiophenolatodiruthenium complexes of the type $[(\eta^6\text{-p-MeC}_6\text{H}_4\text{Pr})\text{Tj}(\text{ETQq})\text{Cl}_2]$ and their oxidation potential. Journal of Biological Inorganic Chemistry, 2012, 17, 951-960.	1.1	64
14	Synthesis, Structural Characterization, and Catalytic Evaluation of Palladium Complexes with Homologous Ferrocene-Based Pyridylphosphine Ligands. Organometallics, 2010, 29, 3187-3200.	1.1	59
15	Complexation of Europium(III) by Bis(dialkyltriazinyl)bipyridines in 1-Octanol. Inorganic Chemistry, 2012, 51, 591-600.	1.9	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.	1.7	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.	1.1	56
18	Synthesis and structural characterization of Pd(II) and Pt(II) complexes with P-bonded λ^2 -(diphenylphosphino)ferrocenecarboxylic acid. Journal of Organometallic Chemistry, 1998, 552, 293-301.	0.8	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. <i>Organometallics</i> , 2012, 31, 729-738.	1.1	52
20	Synthesis, coordination and catalytic use of 1-(diphenylphosphino)-1- ϵ^2 -carbamoylferrocenes with pyridyl-containing N-substituents. <i>Dalton Transactions</i> , 2007, , 2802-2811.	1.6	51
21	Synthesis, characterization and diastereoselective coordination of a planarly chiral, hybrid ferrocene ligand, (Sp)-2-(diphenylphosphino)ferrocenecarboxylic acid. <i>New Journal of Chemistry</i> , 2002, 26, 567-575.	1.4	49
22	Heterodinuclear Arene Ruthenium Complexes Containing a Glycine-Derived Phosphinoferrocene Carboxamide: Synthesis, Molecular Structure, Electrochemistry, and Catalytic Oxidation Activity in Aqueous Media. <i>Organometallics</i> , 2012, 31, 3985-3994.	1.1	49
23	Forever young: the first seventy years of ferrocene. <i>Dalton Transactions</i> , 2022, 51, 8085-8102.	1.6	49
24	The Coordination and Homogeneous Catalytic Chemistry of 1,1- ϵ^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. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 233-238.	0.8	48
26	Ferrocene-Containing (η^6 -Hexamethylbenzene)ruthenium(II) Methoxycarbenes: Synthesis, Structure, and Electrochemistry. <i>Organometallics</i> , 1997, 16, 5089-5095.	1.1	47
27	Reduction of Bis(η^5 -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.	1.7	47
28	Relating catalytic activity and electrochemical properties: The case of arene-ruthenium phenanthroline complexes catalytically active in transfer hydrogenation. <i>Inorganica Chimica Acta</i> , 2006, 359, 2369-2374.	1.2	46
29	Synthesis and characterization of 1- ϵ^2 -(diphenylphosphino)-1-isocyanoferrocene, an organometallic ligand combining two different soft donor moieties, and its Group 11 metal complexes. <i>Dalton Transactions</i> , 2017, 46, 10339-10354.	1.6	46
30	Synthesis and crystal structures of thermally stable titanocenes. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 134-144.	0.8	43
31	Photoinduced Generation of Catalytic Complexes from Substituted-Titanocene η^2 -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.	1.1	40
32	Synthesis and Structures of an Organometallic Carboxyphosphine, rac-{2-(Diphenylphosphino)ferrocenyl}acetic Acid, Related Compounds, and Palladium(II) Complexes with rac-{2-(Diphenylphosphino)ferrocenyl}acetato or Methylrac-{2-(Diphenylphosphino)ferrocenyl}acetate and Ortho-Palladated C,N-Chelate Ligands. <i>Organometallics</i> , 2003, 22, 1728-1740.	1.1	40
33	Activation of the (Trimethylsilyl)tetramethylcyclopentadienyl Ligand in Zirconocene Complexes. <i>Organometallics</i> , 2003, 22, 861-869.	1.1	40
34	Synthesis and Coordination Behavior of Planar-Chiral Ferrocene Alkenylphosphines. <i>Inorganic Chemistry</i> , 2006, 45, 8785-8798.	1.9	40
35	Palladium Catalysts Supported on Mesoporous Molecular Sieves Bearing Nitrogen Donor Groups: Preparation and Use in Heck and Suzuki C-C Bond-Forming Reactions. <i>ChemSusChem</i> , 2009, 2, 442-451.	3.6	40
36	Synthesis and Catalytic Use of Gold(I) Complexes Containing a Hemilabile Phosphanylferrocene Nitrile Donor. <i>Chemistry - A European Journal</i> , 2015, 21, 15998-16004.	1.7	40

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37	Reduction-Induced Cyclization and Redox Reactions of Fully Methylated Titanocene Dichlorides Bearing Pendant Alkenyldimethylsilyl Groups, [TiCl ₂ { η -5-C ₅ Me ₄ (SiMe ₂ R)} ₂] (R = Vinyl and Allyl). <i>Organometallics</i> , 2002, 21, 2639-2653.	1.1	39
38	Syntheses and structures of doubly tucked-in titanocene complexes with tetramethyl(aryl)cyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 2001, 620, 39-50.	0.8	38
39	Synthesis, Structures, and Electrochemistry of Group 6 Aminocarbenes with a P-Chelating η -5-(Diphenylphosphino)ferrocenyl Substituent. <i>Organometallics</i> , 2004, 23, 2541-2551.	1.1	38
40	Synthesis and Structural Characterisation of Palladium and Group-12 Metal Complexes with a Hybrid Phosphanylphosphonate Ferrocene Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 926-938.	1.0	38
41	Preparation of Chiral Phosphinoferrocene Carboxamide Ligands and Their Application to Palladium-Catalyzed Asymmetric Allylic Alkylation. <i>Organometallics</i> , 2007, 26, 5042-5049.	1.1	37
42	The use of palladium nanoparticles supported on MCM-41 mesoporous molecular sieves in Heck reaction: A comparison of basic and neutral supports. <i>Journal of Molecular Catalysis A</i> , 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 η -5-Pentamethylcyclopentadienyl Ligand. <i>Journal of the American Chemical Society</i> , 1999, 121, 10638-10639.	6.6	36
44	Preparation and structures of η -5-(diphenylphosphino)ferrocenecarboxaldehyde and { η -5-(diphenylphosphino)ferrocenyl}methanol. <i>Inorganic Chemistry Communication</i> , 2001, 4, 682-687.	1.8	36
45	Preparation, coordination properties and catalytic use of η -5-(diphenylphosphanyl)-1-ferrocenecarboxamides bearing 2-hydroxyethyl pendant groups. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2519-2530.	0.8	36
46	Coordination and Catalytic Properties of a Semihomologous Dppf Congener, 1-(Diphenylphosphino)- η -5-[(diphenylphosphino)methyl]ferrocene. <i>Organometallics</i> , 2011, 30, 4393-4403.	1.1	36
47	η -5-(Diphenylphosphino)-1-cyanoferrocene: A Simple Ligand with Complicated Coordination Behavior toward Copper(I). <i>Inorganic Chemistry</i> , 2014, 53, 568-577.	1.9	35
48	Synthesis of Triferrocenylbenzenes by Tantalum(V)-Catalyzed Cyclotrimerization of Ethynylferrocene. The Crystal Structure of 1,3,5-Triferrocenylbenzene. <i>Collection of Czechoslovak Chemical Communications</i> , 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)- η -5-[N-(pyridylmethyl)carbamoyl]ferrocenes: coordination polymers vs. finite multinuclear coordination assemblies. <i>Dalton Transactions</i> , 2008, , 2454.	1.6	34
51	Preparation of heterogeneous catalysts supported on mesoporous molecular sieves modified with various N-groups and their use in the Heck reaction. <i>Journal of Molecular Catalysis A</i> , 2009, 302, 28-35.	4.8	34
52	Selective borane reduction of phosphinoferrocene carbaldehydes to phosphinoalcoholâ€“borane adducts. The coordination behaviour of 1-(diphenylphosphino)- η -5-(methoxymethyl)ferrocene, a new ferrocene O,P-hybrid donor prepared from such an adduct. <i>Dalton Transactions</i> , 2013, 42, 3373-3389.	1.6	34
53	Ruthenium(II) complexes with ferrocene-modified arene ligands: synthesis and electrochemistry. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2456-2463.	0.8	33
54	Palladium(II) Complexes with Phosphanylferrocenecarboxylate Ligands and Their Use as Catalyst Precursors for Semialternating COâ€“Ethylene Copolymerization. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 441-452.	1.0	33

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55	Planar chiral alkenylferrocene phosphanes: Preparation, structural characterisation and catalytic use in asymmetric allylic alkylation. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 446-456.	0.8	33
56	trans-Spanning ferrocene amidodiphosphine ligand: Synthesis, palladium complexes and catalytic use in Suzuki–Miyaura cross-coupling. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2987-2993.	0.8	33
57	Preparation, structure and catalytic activity of palladium(II) complexes with a carboxyferrocenylphosphine and an ortho-metallated C,N-ligand. <i>Polyhedron</i> , 2004, 23, 921-928.	1.0	32
58	Reactions of Substituted Zirconocene ²⁺ Bis(trimethylsilyl)ethyne Complexes with Terminal Alkynes. <i>Organometallics</i> , 2004, 23, 3388-3397.	1.1	32
59	An Alternative Approach to Chiral 2-[1'-(Diphenylphosphanyl)ferrocenyl]-4,5-dihydrooxazoles. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 588-604.	1.0	31
60	Internal ferrocenylalkynes—a comparative electrochemical and mass spectrometric study. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 291-299.	0.8	31
61	Synthesis and structural characterization of η^2 -(diphenylphosphino)ferrocene-1-carboxamide, its corresponding hydrazide, some heterocycles derived from the hydrazide and palladium(II) complexes with these functional phosphiniferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3727-3740.	0.8	31
62	Preparation and catalytic application of MCM-41 modified with a ferrocene carboxyphosphine and a ruthenium complex. <i>Journal of Molecular Catalysis A</i> , 2004, 224, 161-169.	4.8	30
63	Synthesis, Coordination and Catalytic Utility of Novel Phosphanyl η^2 -ferrocenecarboxylic Ligands Combining Planar and Central Chirality. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2274-2287.	1.0	30
64	Phosphiniferrocenyl-terminated amidoamines: Synthesis and catalytic utilization in palladium-mediated C–C bond forming reactions. <i>Journal of Molecular Catalysis A</i> , 2008, 285, 41-47.	4.8	30
65	Chiral Phosphanylferrocenecarboxamides with Amino Acid Pendant Groups as Ligands for Cu ⁺ -Mediated Asymmetric Conjugate Additions of Diethylzinc to Chalcones – Structural Characterisation of Precursors to the Cu Catalyst. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4276-4287.	1.2	30
66	The coordination behaviour of ferrocene-based pyridylphosphine ligands towards ZnII, CdII and HgII. <i>Dalton Transactions</i> , 2011, 40, 4722.	1.6	30
67	Synthesis, characterization and X-ray structural, electrochemical and Mössbauer study of mercury(II) complexes with η^2 -(diphenylphosphino)ferrocenecarboxylic acid. <i>Journal of Organometallic Chemistry</i> , 1999, 582, 319-327.	0.8	29
68	Rhodium(I) complexes with η^2 -(diphenylphosphino)ferrocenecarboxylic acid as active and recyclable catalysts for 1-hexene hydroformylation. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3260-3267.	0.8	29
69	The use of palladium nanoparticles supported with MCM-41 and basic (Al)MCM-41 mesoporous sieves in microwave-assisted Heck reaction. <i>Catalysis Today</i> , 2008, 132, 63-67.	2.2	29
70	Palladium catalysts deposited on silica materials: Comparison of catalysts based on mesoporous and amorphous supports in Heck reaction. <i>Journal of Molecular Catalysis A</i> , 2010, 329, 13-20.	4.8	29
71	Chiral phosphiniferrocene carboxamides with amino acid substituents as ligands for Pd-catalysed asymmetric allylic substitutions. Synthesis and structural characterisation of catalytically relevant Pd complexes. <i>Dalton Transactions</i> , 2011, 40, 11748.	1.6	29
72	Synthesis, Structural Characterization, and Catalytic Evaluation of Phosphiniferrocene Ligands Bearing Extended Urea-Amide Substituents. <i>Organometallics</i> , 2014, 33, 4131-4147.	1.1	29

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73	Phosphinoferrocene Ureas: Synthesis, Structural Characterization, and Catalytic Use in Palladium-Catalyzed Cyanation of Aryl Bromides. <i>Organometallics</i> , 2015, 34, 1942-1956.	1.1	29
74	Synthesis, characterization and structure of rhodium(I) carbonyl complexes with O,P-chelating 1 λ^2 -(diphenylphosphino)ferrocenecarboxylate or P-monodentate 1 λ^2 -(diphenylphosphino)ferrocenecarboxylic acid. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2807-2812.	1.1	28
75	Synthesis and Coordination Behaviour of a Phosphanyl(vinyl)ferrocene. <i>Collection of Czechoslovak Chemical Communications</i> , 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. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 693-701.	1.1	28
77	Preparation, coordination and catalytic use of planar-chiral monocarboxylated dppf analogues. <i>New Journal of Chemistry</i> , 2009, 33, 1549.	1.4	28
78	Silver(κ^2) complexes with 1 λ^2 -(diphenylphosphino)-1-cyanoferrocene: the art of improvisation in coordination. <i>Dalton Transactions</i> , 2016, 45, 10655-10671.	1.6	28
79	Coordination and catalytic chemistry of phosphinoferrocene carboxamides. <i>Coordination Chemistry Reviews</i> , 2017, 353, 223-246.	9.5	28
80	Heterobi- to heterotetrametallic transition metal complexes constructed from ferrocenecarboxylate and $[\{Ti\}(\eta^4-f, \eta^6-C_5SiMe_3)_2M]^+$ units. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4303-4314.	0.8	27
81	Synthesis of Diferrocenylethyne by Molybdenum-Catalyzed Metathesis of 1-Ferrocenylprop-1-yne. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1897-1903.	1.0	26
82	Mo κ^2 -Catalyzed Cross κ^2 Metathesis Reaction of Propynylferrocene. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3911-3920.	1.0	26
83	Synthesis, Characterization and Catalytic Utilization of a Ferrocene Diamidodiphosphane. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 453-467.	1.0	26
84	Palladium(II) Complexes of 1,2,4-Triazole-Based κ^2 -Heterocyclic Carbenes: Synthesis, Structure, and Catalytic Activity. <i>Organometallics</i> , 2014, 33, 3108-3118.	1.1	25
85	Selective Gold κ^2 Catalysed Synthesis of Cyanamides and 1 λ^2 -Substituted 1 κ^2 -Tetrazol κ^2 -Amines from Isocyanides. <i>Chemistry - A European Journal</i> , 2018, 24, 13788-13791.	1.7	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). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2557-2572.	1.0	24
87	Synthesis, Coordination, and Catalytic Use of 1 λ^2 -(Diphenylphosphino)ferrocene-1-sulfonate Anion. <i>Organometallics</i> , 2018, 37, 1615-1626.	1.1	24
88	Hydrogen bonding and self-assembly in the crystal structures of ferrocenylmethanol derivatives having different phosphorus substituents on the ferrocene unit. <i>New Journal of Chemistry</i> , 2002, 26, 1389-1396.	1.4	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. <i>Organometallics</i> , 2016, 35, 3378-3387.	1.1	23
90	Synthesis and Structure of Titanocene Complexes with η^2 -Coordinated Internal Ferrocenylacetylenes. <i>Organometallics</i> , 1999, 18, 627-633.	1.1	22

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91	Facile Functionalizations of Permethyltitanocene Dichloride to Chiral Persubstituted Titanocene Complexes. <i>Organometallics</i> , 2000, 19, 2816-2819.	1.1	22
92	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives. <i>Journal of Organometallic Chemistry</i> , 2001, 628, 30-38.	0.8	22
93	Syntheses and properties of some <i>exo,exo</i> -bis(isodicyclopentadienyl)titanium low-valent complexes. <i>Journal of Organometallic Chemistry</i> , 2002, 656, 81-88.	0.8	22
94	Water-soluble arene ruthenium complexes containing pyridinethiolato ligands: Synthesis, molecular structure, redox properties and anticancer activity of the cations [(<i>l</i> -6-arene)Ru(<i>p</i> -SC ₅ H ₄ NH) ₃] ²⁺ . <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3419-3424.	0.8	22
95	Chiral 1,2-Disubstituted Ferrocene Diphosphines for Asymmetric Catalysis. , 0, , 205-235.		22
96	Synthesis and Structural Characterization of Heteroboroxines with MB ₂ O ₃ Core (M = Sb, Bi, Sn). <i>Inorganic Chemistry</i> , 2013, 52, 1424-1431.	1.9	22
97	Nonclassical Bonding in Titanasilacyclohexadiene Compounds Resulting from Highly Methyl-Substituted Titanocene-Bis(trimethylsilyl)ethyne Complexes and Bis(trimethylsilyl)ethynylsilanes. <i>Organometallics</i> , 2005, 24, 6094-6103.	1.1	21
98	Grafting of palladium nanoparticles onto mesoporous molecular sieve MCM-41: Heterogeneous catalysts for the formation of an N-substituted pyrrol. <i>Journal of Molecular Catalysis A</i> , 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 1-(diphenylphosphino)-1-(N-phenylcarbamoyl)ferrocene. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2423-2431.	0.8	21
100	The Coordination Behaviour of Ferrocene-based Pyridylphosphine Ligands towards Ag ^I and Au ^I . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1824-1833.	0.6	21
101	Arene-Ruthenium Complexes with Phosphanylferrocenecarboxamides Bearing Polar Hydroxyalkyl Groups – Synthesis, Molecular Structure, and Catalytic Use in Redox Isomerizations of Allylic Alcohols to Carbonyl Compounds. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5000-5010.	1.0	21
102	Synthesis, Palladium(II) Complexes, and Catalytic Use of a Phosphanylferrocene Ligand Bearing a Guanidinium Pendant. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 489-495.	1.0	21
103	Synthesis and structural characterization of <i>rac</i> -2-[(diphenylphosphino)methyl]ferrocenecarboxylic acid, its selected derivatives and some rhodium complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4285-4301.	0.8	20
104	Synthesis of Phosphanylferrocenecarboxamides Bearing Guanidinium Substituents and Their Application in the Palladium-Catalyzed Cross-Coupling of Boronic Acids with Acyl Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 288-296.	1.0	20
105	Comparing the asymmetric dppf-type ligands with their semi-homologous counterparts. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 14-29.	0.8	20
106	Synthesis and crystal structures of and a doubly tucked-in product of its thermolysis. <i>Journal of Organometallic Chemistry</i> , 2002, 658, 235-241.	0.8	19
107	[2+2] Cocyclootrimerization with Ferrocenylalkynes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2882-2887.	1.2	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)-1-[(diphenylphosphino)methyl]ferrocene. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 110-119.	0.8	19
110	Synthesis, Molecular Structure, and Catalytic Evaluation of Centrostereogenic Ferrocenophane Phosphines. <i>Organometallics</i> , 2013, 32, 623-635.	1.1	19
111	Reduction-induced double bond coordination and multiple C-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.	0.8	18
112	Synthesis, Crystal Structures, and Electrochemical Behavior of Fe-Ru Heterobimetallic Complexes with Bridged Metallocene Units. <i>Organometallics</i> , 2014, 33, 5020-5032.	1.1	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. <i>Catalysis Today</i> , 2015, 243, 128-133.	2.2	18
114	(η^6 -Arene)ruthenium complexes with P-coordinated phosphinoferrrocene amides bearing extended polar substituents at the amide nitrogen: Synthesis, characterization and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2016, 802, 21-26.	0.8	18
115	Reaction of Zirconacyclopentadienes with Ethynylferrocenes. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 351-364.	1.0	17
116	An Alternative Preparation of 1-[(dimethylaminomethyl)(diphenylphosphanyl)ferrocene: Synthesis and Structural Characterization of Au ⁺ and Pd ^{II} Complexes with this Hybrid Ligand. <i>ChemistryOpen</i> , 2012, 1, 71-79.	0.9	17
117	Synthesis, Coordination Properties, and Catalytic Use of Phosphinoferrrocene Carboxamides Bearing Donor-Functionalized Amide Substituents. <i>Organometallics</i> , 2013, 32, 5754-5765.	1.1	17
118	Synthesis, structural characterization and cytotoxicity of bimetallic chlorogold(I) phosphine complexes employing functionalized phosphinoferrrocene carboxamides. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 604-609.	0.8	17
119	Synthesis and non-conventional structure of square-planar Pd(II) and Pt(II) complexes with an N, C, N-chelated stibinidene ligand. <i>Dalton Transactions</i> , 2018, 47, 5812-5822.	1.6	17
120	Comparing the reactivity of isomeric phosphinoferrrocene nitrile and isocyanide in Pd(II) complexes: synthesis of simple coordination compounds vs. preparation of P-chelated insertion products and Fischer-type carbenes. <i>Dalton Transactions</i> , 2018, 47, 16082-16101.	1.6	17
121	Synthesis, Characterization and Crystal Structure of [Tetra(1/3-iodotetrakis{1'-(diphenylphosphino)ferrocenecarboxylic Acid-P}tetracopper(I)]-Acetic Acid (1 : 1) T_j ETQq1.0 0.784314 rgBT	0.784314	17
122	The crystal structures, molecular spectra and thermal behaviour of carbamoylferrocene and ferrocenecarbonylhydrazide. <i>Polyhedron</i> , 2010, 29, 134-141.	1.0	16
123	Synthesis of phosphinoferrrocene amides and thioamides from carbamoyl chlorides and the structural chemistry of Group 11 metal complexes with these mixed-donor ligands. <i>Dalton Transactions</i> , 2015, 44, 3092-3108.	1.6	16
124	Palladium(II) Complexes of Homologated Ferrocene Phosphanylether and Thioether Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4850-4860.	1.0	16
125	Assessing the influence of phosphine substituents on the catalytic properties of self-stabilised digold(I) complexes with supporting ferrocene phosphinonitrile ligands. <i>New Journal of Chemistry</i> , 2019, 43, 11258-11262.	1.4	16
126	Bis(η^4 - η^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.	0.8	15

#	ARTICLE	IF	CITATIONS
127	Preparation and solid-state characterization of nickel(II) complexes with 1,1'-bis(diphenylphosphino)ferrocenecarboxylic acid. <i>New Journal of Chemistry</i> , 2001, 25, 1215-1220.	1.4	15
128	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
129	Synthesis and electrochemistry of some ferrocenyl substituted dicarba- and tricarbaborane compounds. <i>Dalton Transactions</i> , 2010, 39, 2057.	1.6	15
130	Synthesis, structural characterisation and bonding in an anionic hexavanadate bearing redox-active ferrocenyl groups at the periphery. <i>New Journal of Chemistry</i> , 2010, 34, 2749.	1.4	15
131	Synthesis, structural characterization and electrochemistry of C,N-chelated organotin(IV) dicarboxylates with ferrocenyl substituents. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1809-1816.	0.8	15
132	Synthesis, Molecular Structure, and Electrochemistry of 1,2-dicarbonyl-1,2-dodecaboranes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2789-2798.	1.3	15
133	Reactivity Studies on an Intramolecularly Coordinated Organotin(IV) Carbonate. <i>Organometallics</i> , 2014, 33, 3021-3029.	1.1	15
134	Synthesis and study of Fe π -Pd interactions in unsymmetric Pd(η^5 -Cp) complexes with phosphinoferrocene guanidine ligands. <i>Dalton Transactions</i> , 2020, 49, 4225-4229.	1.6	15
135	Synthesis, Reactivity, and Coordination of Semihomologous dppf Congeners Bearing Primary Phosphine and Primary Phosphine Oxide Groups. <i>Organometallics</i> , 2021, 40, 427-441.	1.1	15
136	Bis[(η^8 -cyclooctatetraene)titanium] complex with perpendicularly bridging bis(trimethylsilyl)acetylene. <i>Journal of Organometallic Chemistry</i> , 1998, 571, 77-82.	0.8	14
137	Synthesis of Trichloro(η^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
138	Selective mono- and di(perfluoroalkyl)acylation of ferrocene. <i>Journal of Fluorine Chemistry</i> , 2003, 124, 177-181.	0.9	14
139	Synthesis of [1,1'-bis(diphenylthiophosphoryl)ferrocenyl]ethyne and alkyne-metal complexes thereof. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2863-2871.	0.8	14
140	Synthesis and anticancer activity of chalcogenide derivatives and platinum(II) and palladium(II) complexes derived from a polar ferrocene phosphanyl carboxamide. <i>Applied Organometallic Chemistry</i> , 2010, 24, 392-397.	1.7	14
141	Ferrocenylmethylation reactions with a phosphinoferrocene betaine. <i>Dalton Transactions</i> , 2015, 44, 14494-14506.	1.6	14
142	Synthesis, Structural Characterization and Catalytic Evaluation of Anionic Phosphinoferrocene Amidosulfonate Ligands. <i>Catalysts</i> , 2017, 7, 167.	1.6	14
143	Synthesis, Structural Characterization, and Hydroformylation Activity of Rhodium(I) Complexes with a Polar Phosphinoferrocene Sulfonate Ligand. <i>Organometallics</i> , 2019, 38, 479-488.	1.1	14
144	Preparation and structural characterization of simple and donor-substituted triorganostannyll 1,1'-bis(diphenylphosphino)-1-ferrocenecarboxylates and their P-chalcogenide derivatives. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 271-279.	0.8	13

#	ARTICLE	IF	CITATIONS
145	Synthesis and catalytic evaluation in the Heck reaction of deposited palladium catalysts immobilized via amide linkers and their molecular analogues. <i>Catalysis Today</i> , 2014, 227, 207-214.	2.2	13
146	Probing the Influence of Phosphine Substituents on the Donor and Catalytic Properties of Phosphinoferrocene Carboxamides: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2017, 36, 1828-1841.	1.1	13
147	Pd(II) Complexes with Chelating Phosphinoferrocene Diaminocarbene Ligands: Synthesis, Characterization, and Catalytic Use in Pd-Catalyzed Borylation of Aryl Bromides. <i>Organometallics</i> , 2019, 38, 3060-3073.	1.1	13
148	Synthesis and structural characterisation of η^5 -(diphenylphosphino)ferrocene-1-phosphonic acid, its ammonium salts and Pd(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 891, 44-53.	0.8	13
149	Synthesis and characterization of calcium, strontium and barium η^5 -(diphenylphosphino)ferrocenecarboxylates. <i>Inorganic Chemistry Communication</i> , 1998, 1, 332-334.	1.8	12
150	Irregular cyclization reactions in titanocenes bearing pendant double bonds. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1919-1929.	0.8	12
151	A palladium(II) complex with a chelating (carboxy) phosphanoalkyl ligand. <i>Inorganic Chemistry Communication</i> , 2004, 7, 426-430.	1.8	12
152	Synthesis and characterisation of Dewar benzene-ferrocene conjugates. <i>Dalton Transactions</i> , 2009, , 3137.	1.6	12
153	Selective Monoacylation of Ferrocene with Bulky Acylating Agents over Mesoporous Sieve ALKIT-5. <i>Chemistry - A European Journal</i> , 2010, 16, 7773-7780.	1.7	12
154	Reductive dehalogenation of aryl halides over palladium catalysts deposited on SBA-15 type molecular sieve modified with amine donor groups. <i>Journal of Molecular Catalysis A</i> , 2011, 341, 97-102.	4.8	12
155	Unusual Reactivity of a C,N-Chelated Stannylene with Siloxanes and Silanols. <i>Organometallics</i> , 2013, 32, 2398-2405.	1.1	12
156	Synthesis and structural characterisation of Pd(η^5) and Pt(η^5) complexes with a flexible, ferrocene-based P,S-donor amidophosphine ligand. <i>Dalton Transactions</i> , 2014, 43, 1599-1608.	1.6	12
157	Silver(I) complexes with η^5 -(diphenylphosphino)-1-cyanoferrocene and nitrite or nitrate supporting ligands. <i>Inorganic Chemistry Communication</i> , 2017, 84, 234-236.	1.8	12
158	Synthesis and characterisation of Pd(II) and Au(I) complexes with mesoionic carbene ligands bearing phosphinoferrocene substituents and isomeric carbene moieties. <i>Dalton Transactions</i> , 2020, 49, 1011-1021.	1.6	12
159	Electron ionization-induced fragmentation of diphenylphosphino- and diphenylphosphinoyl-substituted ferrocene derivatives. <i>Journal of Mass Spectrometry</i> , 1998, 33, 739-749.	0.7	11
160	Group 6 Metal Mixed Carbonyl Complexes with a Carboxyferrocenylphosphane. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1897-1910.	1.0	11
161	Acid-catalyzed self-alkylation of FcCH ₂ NHPh. Solid-state structures of FcCH ₂ NHPh and (FcCH ₂)NPh. <i>Inorganic Chemistry Communication</i> , 2002, 5, 46-50.	1.8	11
162	Solid-state structures of persubstituted titanocene chlorides bridged with long aliphatic ansa-chains. <i>Journal of Organometallic Chemistry</i> , 2002, 642, 148-155.	0.8	11

#	ARTICLE	IF	CITATIONS
163	Synthesis and Structures of (η -3-Methallyl)palladium(II) Complexes with Phosphanlyferrocenecarboxylic Ligands. Collection of Czechoslovak Chemical Communications, 2006, 71, 279-293.	1.0	11
164	1 η -Functionalised Ferrocene Phosphines: Synthesis, Coordination Chemistry and Catalytic Applications. , 0, , 177-204.		11
165	Phosphine η -Borane Frustrated Lewis Pairs Derived from a 1,1 η -Disubstituted Ferrocene Scaffold: Synthesis and Hydrogenation Catalysis. Organometallics, 2017, 36, 2940-2946.	1.1	11
166	Synthesis and Catalytic Evaluation of Phosphanlyferrocene Ligands with Cationic Guanidinium Pendants and Varied Phosphane Substituents. European Journal of Inorganic Chemistry, 2019, 2019, 4846-4854.	1.0	11
167	Synthesis and characterisation of palladium(η -1,1 η -disubstituted ferrocene) complexes with hybrid phosphinoferrocene ligands bearing additional O-donor substituents. New Journal of Chemistry, 2019, 43, 4463-4470.	1.4	11
168	Preparation and hydrogen bonding in ferrocenecarboxamides substituted with 2-hydroxyethyl groups at the amide nitrogen atoms. CrystEngComm, 2005, 7, 37-43.	1.3	10
169	The reaction of (Sp)-2-(diphenylphosphino)ferrocenecarboxylic acid with carbodiimide reagents: Characterisation of the acid anhydride and urea products. Journal of Organometallic Chemistry, 2008, 693, 3430-3434.	0.8	10
170	Other Symmetric 1,1 η -Bidentate Ferrocene Ligands. , 0, , 141-176.		10
171	Catalytic Activity of Gold(I) Complexes with Hemilabile P,N η -Ligands. ChemPlusChem, 2017, 82, 442-448.	1.3	10
172	The Multifaceted Chemistry of Ferrocene. European Journal of Inorganic Chemistry, 2017, 2017, 215-216.	1.0	10
173	Facile activation of alkynes with a boraguanidinato-stabilized germylene: a combined experimental and theoretical study. Dalton Transactions, 2017, 46, 12339-12353.	1.6	10
174	Synthesis and structural characterization of phosphinoferrocene carboxylic acids with extended carboxyl pendants and their palladium(II) phosphinocarboxylate complexes. Journal of Organometallic Chemistry, 2017, 846, 193-200.	0.8	10
175	Stable Pd(0) Complexes with Ferrocene Bisphosphanes Bearing Phosphatrioxadamantyl Substituents Efficiently Catalyze Selective C η -Arylation of Benzoxazoles by Aryl Chlorides. ChemCatChem, 2021, 13, 4848-4856.	1.8	10
176	Cyclopalladation of a ferrocene acylphosphine and the reactivity of the C η -H activated products. Dalton Transactions, 2021, 50, 6232-6244.	1.6	10
177	Trimethylstannyl (diphenylphosphino)acetate: a source of (diphenylphosphino)acetate ligand in the synthesis of coordination compounds. Journal of Organometallic Chemistry, 2004, 689, 3556-3566.	0.8	9
178	Synthesis, structure and electrochemistry of cationic diruthenium complexes of the type [(N η -2)2Ru2(CO)2(η -1/4-CO)2(η -1/4-OOCFc)] ⁺ containing a ferrocenecarboxylato bridge and two chelating aromatic diimine ligands. Journal of Organometallic Chemistry, 2007, 692, 755-760.	0.8	9
179	Preparation, structural characterisation and electrochemical properties of iron(0) and tungsten(0) carbonyl complexes with 1-(diphenylphosphanyl)-1 η -vinylferrocene and 1-(diphenylphosphanyl)-1 η -(dimethylvinylsilyl)ferrocene as P-monodentate ligands. Journal of Organometallic Chemistry, 2008, 693, 297-306.	0.8	9
180	Synthesis and characterization of transition metal complexes bearing tetrafluoro-4-pyridyl substituent on the cyclopentadienyl ring. Inorganica Chimica Acta, 2010, 363, 3365-3375.	1.2	9

#	ARTICLE	IF	CITATIONS
181	Additive Character of Electron Donation by Methyl Substituents within a Complete Series of Polymethylated [1-(η^6 -MenC ₆ H ₆) ⁿ -closo-1,2,3-FeC ₂ B ₉ H ₁₁] Complexes. Linear Correlations of the NMR Parameters and Fe/III Redox Potentials with the Number of Arene Methyls. <i>Inorganic Chemistry</i> , 2011, 50, 3097-3102.	1.9	9
182	(2-Azoniasethyl)guanidinium dichloride – A promising phase-matchable NLO material employing a simple hydrogen bond acceptor in its structure. <i>Optical Materials</i> , 2015, 42, 39-46.	1.7	9
183	Synthesis of an amidosulfonate-tagged biphenyl phosphine and its application in the Suzuki–Miyaura reaction affording biphenyl-substituted amino acids in water. <i>Journal of Organometallic Chemistry</i> , 2015, 796, 65-72.	0.8	9
184	Synthesis and Characterization of Cyclometalated NHC Platinum Complexes with Chelating Carboxylate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2284-2290.	1.0	9
185	A Stable Primary Phosphane Oxide and Its Heavier Congeners. <i>Chemistry - A European Journal</i> , 2021, 27, 1282-1285.	1.7	9
186	Synthesis of {1,3-bis(η^5 -tetramethylcyclopentadienyl)-1,1,3,3-tetramethyldisiloxane}dichlorotitanium(IV) via hydrolysis of bis{ η^5 -(N,N-dimethylaminodimethylsilyl)tetramethylcyclopentadienyl}dichlorotitanium(IV). <i>Inorganic Chemistry Communication</i> , 2001, 4, 520-525.	1.8	8
187	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
188	Reactivity of fully methylated η^3 : η^4 -allyldiene-(η^5 -cyclopentadienyl)titanium(II) towards alkynylketones. The crystal structure of an unexpected 1:2 adduct. <i>Inorganic Chemistry Communication</i> , 2003, 6, 352-356.	1.8	8
189	The synthesis of (η^5 -cyclopentadienyl)titanium(IV) alkoxides by alcoholysis of the Ti–C ligand bond in permethyl η^3 : η^4 -allyldiene-(η^5 -cyclopentadienyl)titanium(II). <i>Inorganic Chemistry Communication</i> , 2003, 6, 974-977.	1.8	8
190	Synthesis and Catalytic Activity of Spaced Ferrocene Oxazolines. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1206-1232.	1.0	8
191	Formation of Carboxylato-bridged Dipalladium(II) Complexes via Ligand Displacement with a Ferrocene Phosphanocarboxylate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1321-1325.	0.6	8
192	Dinuclear ruthenium sawhorse-type complexes containing carboxylato bridges and ferrocenyl substituents: Synthesis and electrochemistry. <i>Inorganica Chimica Acta</i> , 2007, 360, 2023-2028.	1.2	8
193	Preparation and Crystal Structures of Purine 2,2',6,6' and 8,8'-Dimers. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2167-2174.	1.2	8
194	Ferrocene-Based Electro-Optical Materials. , 0, , 319-392.		8
195	Preparation of planar-chiral multidonor phosphanylferrocene carboxamides and their application as ligands for palladium-catalysed asymmetric allylic alkylation. <i>Applied Organometallic Chemistry</i> , 2010, 24, 326-331.	1.7	8
196	Preparation and structural characterisation of a novel ferrocene–amino acid conjugate. <i>Inorganic Chemistry Communication</i> , 2010, 13, 149-152.	1.8	8
197	Phosphinomethylation of [1-(η^2 -(diphenylphosphino)ferrocenyl]-methylamines as a route to unsymmetric ferrocene diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2018, 855, 26-32.	0.8	8
198	Highly Functionalized Brønsted Acidic/Lewis Basic Hybrid Ferrocene Ligands: Synthesis and Coordination Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 865-874.	1.0	8

#	ARTICLE	IF	CITATIONS
199	[1/4-1 ⁺ 2O, O ²⁻ :2(1-5)-Cyclopentadienylcarboxylato][2(1-5)-diphenylphosphinocyclopentadienyl]bis[1,1(1-5)-tetramethylcyclopentadienyl] Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m116-m118.	0.4	7
200	Preparation and structures of [2-(dimethylamino)phenyl]diorganotin(IV) acetates substituted with organophosphorus groups in the 1±-position of the acetate ligand. Applied Organometallic Chemistry, 2005, 19, 118-124.	1.7	7
201	Preparation and Crystal Structures of Low-Valent Zirconocene Complexes Containing Tetramethyl(phenyl)cyclopentadienyl Ligands. Collection of Czechoslovak Chemical Communications, 2007, 72, 679-696.	1.0	7
202	Stereoselective Methylation of 1-(Diphenylphosphanyl)-2-[(methoxycarbonyl)methyl]ferrocene. The Crystal Structures of the Methylated Ester and Its Palladium(II) Complex with an Auxiliary 2-[(Dimethylamino)methyl]phenyl Ligand.. Collection of Czechoslovak Chemical Communications, 2007, 72, 985-995.	1.0	7
203	Synthesis and Electrochemistry of Cyclopentadienyl Ferratricarbollides Substituted by Me and Ph Groups on the Cage Carbon Atoms. European Journal of Inorganic Chemistry, 2010, 2010, 4196-4200.	1.0	7
204	Synthesis and characterization of ferrocenyl camphor compounds. Journal of Organometallic Chemistry, 2014, 760, 108-114.	0.8	7
205	Different Performance of Two Isomeric Phosphinobiphenyl Amidosulfonates in Pd-Catalyzed Cyanation of Aryl Bromides. Catalysts, 2016, 6, 182.	1.6	7
206	Hydrophobic Ferrocene Derivatives as Potential Standards in Electrochemistry. Collection of Czechoslovak Chemical Communications, 1997, 62, 185-198.	1.0	7
207	Change of penta- to hexacoordination in isomorphous complexes on substituting zinc(II) by cobalt(II): crystal structure of hexaaquacobalt(II) bis(3,3 ⁺ ,3 ⁺ -phosphindynetripropionato)-dicobaltate(II,II) hexahydrate. Polyhedron, 1994, 13, 2847-2853.	1.0	6
208	The variability of hydrogen-bonded supramolecular assemblies in crystalline picrates prepared from ferrocenyl-substituted 1 ² -aminoalcohols. Journal of Organometallic Chemistry, 2008, 693, 1779-1786.	0.8	6
209	Monodentate Ferrocene Donor Ligands. , 0, , 1-32.		6
210	Synthesis, crystal structures and electrochemistry of ferrocenyl-substituted 1,3,4-oxadiazoles. Collection of Czechoslovak Chemical Communications, 2010, 75, 1023-1040.	1.0	6
211	Synthesis of 1,2,3,4-tetramethyl- and 1,2,3,4-tetraethylfluorene through a Dewar Benzene Pathway. European Journal of Organic Chemistry, 2013, 2013, 44-47.	1.2	6
212	Synthesis, molecular structure, electrochemistry and DFT study of a ferrocenyl-substituted 4-quinazolinone and related heterocycles. New Journal of Chemistry, 2013, 37, 2019.	1.4	6
213	Selective Ethylene Dimerization by Palladium(II) Complexes Bearing a Phosphinoferrocene Sulfonate Ligand. Organometallics, 2019, 38, 1534-1543.	1.1	6
214	The protonation state governs the coordination of phosphinoferrocene guanidines. Dalton Transactions, 2021, 50, 14662-14671.	1.6	6
215	Synthesis and Catalytic Use of Polar Phosphinoferrocene Amidosulfonates Bearing Bulky Substituents at the Ferrocene Backbone. Organometallics, 2021, 40, 1934-1944.	1.1	6
216	Synthesis and characterisation of dirhodium(II) tetraacetates bearing axial ferrocene ligands. Journal of Organometallic Chemistry, 2021, 953, 122065.	0.8	6

#	ARTICLE	IF	CITATIONS
217	Low-Valent Titanocene Products from Attempted Syntheses of Titanocene Bearing Dimethyl(3,3,3-trifluoropropyl)silyl Groups. Collection of Czechoslovak Chemical Communications, 2005, 70, 11-33.	1.0	6
218	Synthesis, coordination and catalytic use of phosphinoferrrocene ligands bearing 6-phospha-2,4,6-trioxaadamantane P-donor moieties. Journal of Organometallic Chemistry, 2022, 957, 122145.	0.8	6
219	Fluorinated Ferrocene Moieties as a Platform for Redox-Responsive Polymer ¹⁹ F MRI Theranostics. Macromolecules, 2022, 55, 658-671.	2.2	6
220	Crystal Structure of Dibromo(1,4-1,5-cyclooctadiene)palladium(II). Collection of Czechoslovak Chemical Communications, 1996, 61, 1335-1341.	1.0	5
221	Acid-base and counter ion dependent solid-state assembly of a ferrocene 1 ² -aminoalcohol and the corresponding ammonium salt. Journal of Organometallic Chemistry, 2004, 689, 631-638.	0.8	5
222	Synthesis and structure of bis(1,5-1,2,3,4-tetramethyl-5-(dimethylsilylsulfido-1 ^S)cyclopentadienyl)titanium(IV). Inorganic Chemistry Communication, 2004, 7, 1135-1138.	1.8	5
223	Dinuclear hexamethylbenzene ruthenium cations containing 1:1:2-2-(ferrocenyl)ethen-1-yl ligands: Synthesis, structure, electrochemistry. Journal of Organometallic Chemistry, 2006, 691, 4304-4311.	0.8	5
224	Ferrocene Derivatives in Voltammetric Investigations of Intramolecular Electronic Interactions. ECS Transactions, 2006, 2, 17-25.	0.3	5
225	Synthesis and structural characterization of a sterically encumbered ferrocenecarboxamido diphosphine and its platinum(II) complex. Journal of Organometallic Chemistry, 2014, 755, 41-46.	0.8	5
226	Synthesis and structural characterization of a ferrocene ether-diphosphine and its Cu(I) complexes. Journal of Organometallic Chemistry, 2017, 846, 217-222.	0.8	5
227	Synthesis and structural characterisation of Group 11 metal complexes with a phosphinoferrrocene oxazoline. New Journal of Chemistry, 2018, 42, 11450-11457.	1.4	5
228	Novel ferrocenyl functionalised phosphinecarboxamides: synthesis, characterisation and coordination. Dalton Transactions, 2020, 49, 8645-8651.	1.6	5
229	Synthesis and Characterization of Cationic Platinum(II) Complexes with Two Chelating Ligands. European Journal of Inorganic Chemistry, 2020, 2020, 575-580.	1.0	5
230	P-Chiral 2-{1'-[Butyl(phenyl)phosphanyl]ferrocen-1-yl}-4-isopropyl-4,5-dihydrooxazoles: A Second Chirality Center in Catalytic System. Collection of Czechoslovak Chemical Communications, 2005, 70, 361-369.	1.0	5
231	Synthesis of 1-Alkanoyl-1'-(trifluoroacetyl)ferrocenes. Collection of Czechoslovak Chemical Communications, 2006, 71, 190-196.	1.0	4
232	Crystal Engineering with Ferrocene Compounds. , 0, , 465-498.		4
233	Synthesis of zirconocene silsesquioxane complexes and their ethene polymerization activity in systems with methylaluminumoxane. Collection of Czechoslovak Chemical Communications, 2010, 75, 105-119.	1.0	4
234	A study into Stille cross-coupling reaction mediated by palladium catalysts deposited over siliceous supports bearing N-donor groups at the surface. Applied Organometallic Chemistry, 2013, 27, 353-360.	1.7	4

#	ARTICLE	IF	CITATIONS
235	Synthesis and structural characterization of ferrocene phosphines modified with polar pendants and their palladium(II) complexes. Part I: N -aminocarbonyl and N -acyl phosphinoferrocene carboxamides. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 25-39.	0.8	4
236	Versatile coordination and C-H activation of a multi-donor phosphinoferrocene carboxamide ligand in Pd(II) complexes. <i>Dalton Transactions</i> , 2019, 48, 16412-16425.	1.6	4
237	Synthesis and Structural Characterisation of an N -Phosphanyl Ferrocene Carboxamide and its Ruthenium, Rhodium and Palladium Complexes. <i>ChemPlusChem</i> , 2020, 85, 1325-1338.	1.3	4
238	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6992-6996.	7.2	4
239	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
240	Synthesis, structural characterisation and electrochemistry of bis[(diphenylphosphino)ferrocene]diruthenium complexes [Ru ₂ (μ ₄ -RCO ₂) ₂ (CO) ₄ (FcPPh ₂) ₂] (R = H and) <i>Tj ETQq0100 rgBT #Overlock 1</i>		
241	Coordination behaviour of a hybrid phosphinoguanidine ligand. <i>New Journal of Chemistry</i> , 2022, 46, 1060-1071.	1.4	4
242	A directly ring-to-ring linked ferrocene-pseudotitanocene complex. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 210-213.	0.8	3
243	Stereoselective alkylation of [2-(diphenylphosphino)ferrocenyl]acetonitrile. <i>Inorganic Chemistry Communication</i> , 2006, 9, 319-321.	1.8	3
244	Supramolecular assemblies in the crystals of carboxylate salts prepared from a ferrocene β ² -aminoalcohol. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3831-3841.	0.8	3
245	Synthesis and structural characterization of a simple Cu(I) and an unexpected mixed-valence copper(I/II) complex with a supporting phosphinoferrocene amine ligand. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 248-254.	0.8	3
246	Reactivity of an η ⁵ -C ₅ H ₅ η ⁵ -C ₅ H ₄ Chelated Germylene Toward Substituted Alkynes, Alkenes, and Allenes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 671-678.	0.6	3
247	Intermolecular interactions in the crystal structures of chlorogold(I) complexes with N-phosphinoamide ligands. <i>Inorganica Chimica Acta</i> , 2021, 516, 120138.	1.2	3
248	Synthesis, Coordination and Electrochemistry of a Ferrocenyl-Tagged Aminobisphosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3781-3792.	1.0	3
249	Synthesis and coordination of a hybrid phosphinoferrocene sulfonamide ligand. <i>New Journal of Chemistry</i> , 2021, 45, 3319-3327.	1.4	3
250	The crystal structure of bis[μ ₄ -(diphenylphosphino)-1-cyanoferrocene]disilver(I), C ₅₆ H ₅₆ Ag ₂ Fe ₂ N ₄ P ₂ S ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 885-887.	0.1	3
251	Synthesis and coordination of a ferrocenyl-substituted bicyclic phosphite. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 19-26.	0.8	2
252	Synthesis and structural characterization of ferrocene phosphines modified with polar pendants and their palladium(II) complexes. Part II: N -aminocarbonyl and N -acyl phosphinoferrocene carbohydrazides. <i>Journal of Organometallic Chemistry</i> , 2018, 861, 207-218.	0.8	2

#	ARTICLE	IF	CITATIONS
253	Synthesis and Coordination Behavior of a Flexible Bis(phosphinoferrrocene) Ligand. <i>Molecules</i> , 2018, 23, 2054.	1.7	2
254	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands. <i>Angewandte Chemie</i> , 2021, 133, 7068-7072.	1.6	2
255	The Coordination and Catalytic Chemistry of Phosphanylferrocene Chalcogenides. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	2
256	A ferrocenyl-substituted pseudotitanocene complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1204-1205.	0.4	1
257	Synthesis and Catalytic Activity of Spaced Ferrocene Oxazolines.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
258	(S,Sp)-2-[4-(1-Methylethyl)-4,5-dihydrooxazol-1-yl]ferrocenecarboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m288-m290.	0.2	1
259	Ferrocene-Containing Thermotropic Liquid Crystals. , 0, , 447-463.		1
260	1-Methanesulfonyl-1H-1,2,3-benzotriazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2840-o2840.	0.2	1
261	N-(4-Bromophenyl)urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2879-o2879.	0.2	1
262	Selective hydration of ferrocenylethyne mediated by a palladium complex with a camphorhydrazone ligand. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1277-1283.	1.0	1
263	The crystal structure of the inner salt of 2-[(aminoiminomethyl)amino]ethylcarbamic acid [systematic name: (2-((diaminomethylene)ammonio)ethyl)carbamate], C ₄ H ₁₀ N ₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 685-687.	0.1	1
264	Synthesis of Alkynyl Ketones by Sonogashira Cross-Coupling of Acyl Chlorides with Terminal Alkynes Mediated by Palladium Catalysts Deposited over Donor-Functionalized Silica Gel. <i>Catalysts</i> , 2020, 10, 1186.	1.6	1
265	[3]Ferrocenophan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1061-m1061.	0.2	1
266	1-Bromo-1- ϵ^2 -(diphenylthiophosphoryl)ferrocene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1210-m1210.	0.2	1
267	Tri- $\frac{1}{4}$ -chlorido-bis[(1-6-hexamethylbenzene)ruthenium(II)] tetrachloridoferrate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1363-m1364.	0.2	1
268	Synthesis and Crystal Structure of (Trimethylsilyl)acetylide-Bridged Dimeric Titanocene. <i>Collection of Czechoslovak Chemical Communications</i> , 1998, 63, 1884-1892.	1.0	1
269	Selective Mono- and Di-[(perfluoroalkyl)acylation] of Ferrocene.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
270	Reaction of Zirconacyclopentadienes with Ethynylferrocenes.. <i>ChemInform</i> , 2004, 35, no.	0.1	0

#	ARTICLE	IF	CITATIONS
271	P-Chiral 2-{1-[(2-butyl(phenyl)phosphanyl)ferrocen-1-yl]-4-isopropyl-4,5-dihydrooxazoles: A Second Chirality Center in Catalytic System.. ChemInform, 2005, 36, no.	0.1	0
272	The Chemistry of Phosphanyl-Ferrocenecarboxylic Ligands. ChemInform, 2005, 36, no.	0.1	0
273	Heterogeneous catalysts containing basic and palladium centres for Heck reaction. Studies in Surface Science and Catalysis, 2008, , 1283-1286.	1.5	0
274	1,2:5,6-Di-O-isopropylidene- β -D-3-glucofuranosyl (Rp)-2-(diphenylphosphino)ferrocene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1252-m1253.	0.2	0
275	Piperidinium <i>N</i> -(ferrocenylcarbonyl)glycinate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1506-m1507.	0.2	0
276	(R)-N-(Ferrocenylmethyl)-1-hydroxy-3-phenylpropan-2-aminium (E)-but-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1619-m1620.	0.2	0
277	Preparation and Catalytic Evaluation of a Palladium Catalyst Deposited over Two-Dimensional Zeolite ITQ-2 Modified with π -Donor Groups. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 571-576.	0.6	0
278	Crystal structure of prop-2-en-1-yl 2-oxo-2H-1-benzopyran-3-carboxylate, C ₁₃ H ₁₀ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 609-611.	0.1	0
279	The crystal structure of (5-methyl-1,2,4-oxadiazol-3-yl)ferrocene, C ₁₃ H ₁₂ FeN ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 693-695.	0.1	0
280	The crystal structure of (1R, 2R)-N ₁ ,N ₂ -diferrocenyl-1,2-cyclohexanedicarboxamide, C ₂₈ H ₃₀ Fe ₂ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 295-298.	0.1	0
281	Methyl (Sp)-2-(diphenylphosphino)ferrocene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1216-m1216.	0.2	0
282	(4-Nitrophenyl)methanol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2012-o2012.	0.2	0
283	Crystal structure of {[1-(diphenylphosphino)ferrocenyl]methyl}dimethylammonium chloride monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1539-1541.	0.2	0
284	Metallation of a gold(<i>scp</i>) metalloligand with P,C-bridging phosphinoferrocenyl groups enables the construction of defined multimetallic arrays. Dalton Transactions, 2022, , .	1.6	0