

Petr Stepnicka

List of Publications by Year in descending order

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284
papers

5,940
citations

94433

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155660

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docs citations

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times ranked

4342
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, coordination and catalytic use of phosphinoferrocene ligands bearing 6-phospha-2,4,6-trioxaadamantane P-donor moieties. <i>Journal of Organometallic Chemistry</i> , 2022, 957, 122145.	1.8	6
2	Coordination behaviour of a hybrid phosphinoguanidine ligand. <i>New Journal of Chemistry</i> , 2022, 46, 1060-1071.	2.8	4
3	Metallation of a gold(<i>i</i>) metalloligand with P,C-bridging phosphinoferrocenyl groups enables the construction of defined multimetallic arrays. <i>Dalton Transactions</i> , 2022, , .	3.3	0
4	Fluorinated Ferrocene Moieties as a Platform for Redox-Responsive Polymer ¹⁹ F MRI Theranostics. <i>Macromolecules</i> , 2022, 55, 658-671.	4.8	6
5	Forever young: the first seventy years of ferrocene. <i>Dalton Transactions</i> , 2022, 51, 8085-8102.	3.3	49
6	The Coordination and Catalytic Chemistry of Phosphanylferrocene Chalcogenides. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	2
7	Intermolecular interactions in the crystal structures of chlorogold(I) complexes with N-phosphinoamide ligands. <i>Inorganica Chimica Acta</i> , 2021, 516, 120138.	2.4	3
8	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6992-6996.	13.8	4
9	A Stable Primary Phosphane Oxide and Its Heavier Congeners. <i>Chemistry - A European Journal</i> , 2021, 27, 1282-1285.	3.3	9
10	Synthesis, Reactivity, and Coordination of Semihomologous dppf Congeners Bearing Primary Phosphine and Primary Phosphine Oxide Groups. <i>Organometallics</i> , 2021, 40, 427-441.	2.3	15
11	The protonation state governs the coordination of phosphinoferrocene guanidines. <i>Dalton Transactions</i> , 2021, 50, 14662-14671.	3.3	6
12	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands. <i>Angewandte Chemie</i> , 2021, 133, 7068-7072.	2.0	2
13	Synthesis and Catalytic Use of Polar Phosphinoferrocene Amidosulfonates Bearing Bulky Substituents at the Ferrocene Backbone. <i>Organometallics</i> , 2021, 40, 1934-1944.	2.3	6
14	Synthesis, Coordination and Electrochemistry of a Ferrocenyl-Tagged Aminobisphosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3781-3792.	2.0	3
15	Stable Pd(0) Complexes with Ferrocene Bisphosphanes Bearing Phosphatrioxaadamantyl Substituents Efficiently Catalyze Selective C-H Arylation of Benzoxazoles by Aryl Chlorides. <i>ChemCatChem</i> , 2021, 13, 4848-4856.	3.7	10
16	Synthesis and characterisation of dirhodium(II) tetraacetates bearing axial ferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2021, 953, 122065.	1.8	6
17	Synthesis and coordination of a hybrid phosphinoferrocene sulfonamide ligand. <i>New Journal of Chemistry</i> , 2021, 45, 3319-3327.	2.8	3
18	Cyclopalladation of a ferrocene acylphosphine and the reactivity of the C-H activated products. <i>Dalton Transactions</i> , 2021, 50, 6232-6244.	3.3	10

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19	Synthesis and characterisation of Pd(II) and Au(I) complexes with mesoionic carbene ligands bearing phosphinoferrrocene substituents and isomeric carbene moieties. Dalton Transactions, 2020, 49, 1011-1021.	3.3	12
20	Synthesis of Alkynyl Ketones by Sonogashira Cross-Coupling of Acyl Chlorides with Terminal Alkynes Mediated by Palladium Catalysts Deposited over Donor-Functionalized Silica Gel. Catalysts, 2020, 10, 1186.	3.5	1
21	Synthesis and Structural Characterisation of an N-Phosphanyl Ferrocene Carboxamide and its Ruthenium, Rhodium and Palladium Complexes. ChemPlusChem, 2020, 85, 1325-1338.	2.8	4
22	Synthesis and study of Fe-Pd interactions in unsymmetric Pd(II) complexes with phosphinoferrrocene guanidine ligands. Dalton Transactions, 2020, 49, 4225-4229.	3.3	15
23	Novel ferrocenyl functionalised phosphinecarboxamides: synthesis, characterisation and coordination. Dalton Transactions, 2020, 49, 8645-8651.	3.3	5
24	Synthesis and Characterization of Cationic Platinum(II) Complexes with Two Chelating Ligands. European Journal of Inorganic Chemistry, 2020, 2020, 575-580.	2.0	5
25	Pd(II) Complexes with Chelating Phosphinoferrrocene Diaminocarbene Ligands: Synthesis, Characterization, and Catalytic Use in Pd-Catalyzed Borylation of Aryl Bromides. Organometallics, 2019, 38, 3060-3073.	2.3	13
26	Assessing the influence of phosphine substituents on the catalytic properties of self-stabilised digold(II) complexes with supporting ferrocene phosphinonitrile ligands. New Journal of Chemistry, 2019, 43, 11258-11262.	2.8	16
27	Synthesis and Catalytic Evaluation of Phosphanylferrocene Ligands with Cationic Guanidinium Pendants and Varied Phosphane Substituents. European Journal of Inorganic Chemistry, 2019, 2019, 4846-4854.	2.0	11
28	Reactivity of an N,N'-Chelated Germylene Toward Substituted Alkynes, Alkenes, and Allenes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 671-678.	1.2	3
29	Synthesis and structural characterisation of 1 TM -(diphenylphosphino)ferrocene-1-phosphonic acid, its ammonium salts and Pd(II) complexes. Journal of Organometallic Chemistry, 2019, 891, 44-53.	1.8	13
30	Selective Ethylene Dimerization by Palladium(II) Complexes Bearing a Phosphinoferrrocene Sulfonate Ligand. Organometallics, 2019, 38, 1534-1543.	2.3	6
31	Synthesis and Characterization of Cyclometalated NHC Platinum Complexes with Chelating Carboxylate Ligands. European Journal of Inorganic Chemistry, 2019, 2019, 2284-2290.	2.0	9
32	Highly Functionalized Brønsted Acidic/Lewis Basic Hybrid Ferrocene Ligands: Synthesis and Coordination Chemistry. European Journal of Inorganic Chemistry, 2019, 2019, 865-874.	2.0	8
33	Synthesis and characterisation of palladium(II) complexes with hybrid phosphinoferrrocene ligands bearing additional O-donor substituents. New Journal of Chemistry, 2019, 43, 4463-4470.	2.8	11
34	Versatile coordination and C-H activation of a multi-donor phosphinoferrrocene carboxamide ligand in Pd(II) complexes. Dalton Transactions, 2019, 48, 16412-16425.	3.3	4
35	Synthesis, Structural Characterization, and Hydroformylation Activity of Rhodium(I) Complexes with a Polar Phosphinoferrrocene Sulfonate Ligand. Organometallics, 2019, 38, 479-488.	2.3	14
36	The crystal structure of bis[1 TM -(diphenylphosphino)ferrocene-1-phosphonic acid]disilver(I), C ₅₆ H ₅₆ Ag ₂ Fe ₂ N ₄ P ₂ S ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 885-887.	0.3	3

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37	Comparing the asymmetric dppf-type ligands with their semi-homologous counterparts. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 14-29.	1.8	20
38	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.	1.8	2
39	Synthesis and non-conventional structure of square-planar Pd(η^5) and Pt(η^5) complexes with an N-C,N-chelated stibinidene ligand. <i>Dalton Transactions</i> , 2018, 47, 5812-5822.	3.3	17
40	Phosphinomethylation of $[\eta^5$ -(diphenylphosphino)ferrocenyl]-methylamines as a route to unsymmetric ferrocene diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2018, 855, 26-32.	1.8	8
41	Comparing the reactivity of isomeric phosphinoferrocene nitrile and isocyanide in Pd(η^5) 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.	3.3	17
42	Synthesis and Coordination Behavior of a Flexible Bis(phosphinoferrocene) Ligand. <i>Molecules</i> , 2018, 23, 2054.	3.8	2
43	Synthesis, Coordination, and Catalytic Use of η^5 -(Diphenylphosphino)ferrocene-1-sulfonate Anion. <i>Organometallics</i> , 2018, 37, 1615-1626.	2.3	24
44	The crystal structure of (1R, 2R)-N1,N2-diferrocenyl-1,2-cyclohexanedicarboxamide, C ₂₈ H ₃₀ Fe ₂ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 295-298.	0.3	0
45	Selective Gold-Catalysed Synthesis of Cyanamides and Substituted 1-H-Tetrazol-5-Amines from Isocyanides. <i>Chemistry - A European Journal</i> , 2018, 24, 13788-13791.	3.3	25
46	Synthesis and structural characterisation of Group 11 metal complexes with a phosphinoferrocene oxazoline. <i>New Journal of Chemistry</i> , 2018, 42, 11450-11457.	2.8	5
47	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.	2.3	13
48	Synthesis and structural characterization of a ferrocene ether-diphosphine and its Cu(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 217-222.	1.8	5
49	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.	2.0	24
50	Catalytic Activity of Gold(I) Complexes with Hemilabile P,N-Ligands. <i>ChemPlusChem</i> , 2017, 82, 442-448.	2.8	10
51	The Multifaceted Chemistry of Ferrocene. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 215-216.	2.0	10
52	Silver(I) complexes with η^5 -(diphenylphosphino)-1-cyanoferrocene and nitrite or nitrate supporting ligands. <i>Inorganic Chemistry Communication</i> , 2017, 84, 234-236.	3.9	12
53	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.	0.3	1
54	Facile activation of alkynes with a boroguanidinato-stabilized germylene: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2017, 46, 12339-12353.	3.3	10

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55	Synthesis and characterization of 1 [∞] -(diphenylphosphino)-1-isocyanoferrrocene, an organometallic ligand combining two different soft donor moieties, and its Group 11 metal complexes. Dalton Transactions, 2017, 46, 10339-10354.	3.3	46
56	Palladium(II) Complexes of Homologated Ferrocene Phosphanylether and Thioether Ligands. European Journal of Inorganic Chemistry, 2017, 2017, 4850-4860.	2.0	16
57	Coordination and catalytic chemistry of phosphinoferrrocene carboxamides. Coordination Chemistry Reviews, 2017, 353, 223-246.	18.8	28
58	Synthesis and structural characterization of phosphinoferrrocene carboxylic acids with extended carboxyl pendants and their palladium(II) phosphinocarboxylate complexes. Journal of Organometallic Chemistry, 2017, 846, 193-200.	1.8	10
59	Phosphine [∞] Borane Frustrated Lewis Pairs Derived from a 1,1 [∞] -Disubstituted Ferrocene Scaffold: Synthesis and Hydrogenation Catalysis. Organometallics, 2017, 36, 2940-2946.	2.3	11
60	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
61	Synthesis of Phosphanylferrocenecarboxamides Bearing Guanidinium Substituents and Their Application in the Palladium [∞] Catalyzed Cross [∞] Coupling of Boronic Acids with Acyl Chlorides. European Journal of Inorganic Chemistry, 2017, 2017, 288-296.	2.0	20
62	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.	0.3	0
63	Synthesis, Structural Characterization and Catalytic Evaluation of Anionic Phosphinoferrrocene Amidosulfonate Ligands. Catalysts, 2017, 7, 167.	3.5	14
64	Crystal structure of {[1 [∞] -(diphenylphosphino)ferrocenyl]methyl}dimethylammonium chloride monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1539-1541.	0.5	0
65	Different Performance of Two Isomeric Phosphinobiphenyl Amidosulfonates in Pd-Catalyzed Cyanation of Aryl Bromides. Catalysts, 2016, 6, 182.	3.5	7
66	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.	0.3	0
67	Synthesis and structural characterization of a simple Cu(I) and an unexpected mixed-valence copper(I/III) complex with a supporting phosphinoferrrocene amine ligand. Journal of Organometallic Chemistry, 2016, 819, 248-254.	1.8	3
68	Synthesis of a Polar Phosphinoferrrocene 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
69	Silver([∞]) complexes with 1 [∞] -(diphenylphosphino)-1-cyanoferrrocene: the art of improvisation in coordination. Dalton Transactions, 2016, 45, 10655-10671.	3.3	28
70	Palladium nanoparticles in the catalysis of coupling reactions. RSC Advances, 2016, 6, 11446-11453.	3.6	123
71	([∞] -6-Arene)ruthenium complexes with P-coordinated phosphinoferrrocene amides bearing extended polar substituents at the amide nitrogen: Synthesis, characterization and cytotoxicity. Journal of Organometallic Chemistry, 2016, 802, 21-26.	1.8	18
72	Synthesis and structural characterization of ferrocene phosphines modified with polar pendants and their palladium(II) complexes. Part I: N -aminocarbonyl and N -acyl phosphinoferrrocene carboxamides. Journal of Organometallic Chemistry, 2016, 821, 25-39.	1.8	4

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73	Synthesis and Catalytic Use of Gold(I) Complexes Containing a Hemilabile Phosphanylferrocene Nitrile Donor. <i>Chemistry - A European Journal</i> , 2015, 21, 15998-16004.	3.3	40
74	Ferrocenylmethylation reactions with a phosphinoferrocene betaine. <i>Dalton Transactions</i> , 2015, 44, 14494-14506.	3.3	14
75	Synthesis of phosphinoferrocene 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.	3.3	16
76	(2-Azoniaethyl)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.	3.6	9
77	Synthesis and coordination of a ferrocenyl-substituted bicyclic phosphite. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 19-26.	1.8	2
78	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.	1.8	9
79	Phosphinoferrocene Ureas: Synthesis, Structural Characterization, and Catalytic Use in Palladium-Catalyzed Cyanation of Aryl Bromides. <i>Organometallics</i> , 2015, 34, 1942-1956.	2.3	29
80	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.	4.4	18
81	Synthesis, structural characterization and cytotoxicity of bimetallic chlorogold(I) phosphine complexes employing functionalized phosphinoferrocene carboxamides. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 604-609.	1.8	17
82	Synthesis and structural characterization of a sterically encumbered ferrocenecarboxamido diphosphine and its platinum(II) complex. <i>Journal of Organometallic Chemistry</i> , 2014, 755, 41-46.	1.8	5
83	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.	4.4	13
84	Synthesis and characterization of ferrocenyl camphor compounds. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 108-114.	1.8	7
85	Heterogeneous Pd catalysts supported on silica matrices. <i>RSC Advances</i> , 2014, 4, 65137-65162.	3.6	137
86	1,2-(Diphenylphosphino)-1-cyanoferrocene: A Simple Ligand with Complicated Coordination Behavior toward Copper(I). <i>Inorganic Chemistry</i> , 2014, 53, 568-577.	4.0	35
87	Synthesis, Structural Characterization, and Catalytic Evaluation of Phosphinoferrocene Ligands Bearing Extended Urea-Amide Substituents. <i>Organometallics</i> , 2014, 33, 4131-4147.	2.3	29
88	Palladium(II) Complexes of 1,2,4-Triazole-Based <i>N</i> -Heterocyclic Carbenes: Synthesis, Structure, and Catalytic Activity. <i>Organometallics</i> , 2014, 33, 3108-3118.	2.3	25
89	Synthesis, Crystal Structures, and Electrochemical Behavior of Fe–Ru Heterobimetallic Complexes with Bridged Metallocene Units. <i>Organometallics</i> , 2014, 33, 5020-5032.	2.3	18
90	Reactivity Studies on an Intramolecularly Coordinated Organotin(IV) Carbonate. <i>Organometallics</i> , 2014, 33, 3021-3029.	2.3	15

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91	Synthesis and structural characterisation of Pd(<i>scpd</i>) and Pt(<i>scpd</i>) complexes with a flexible, ferrocene-based P,S-donor amidophosphine ligand. <i>Dalton Transactions</i> , 2014, 43, 1599-1608.	3.3	12
92	Preparation and Catalytic Evaluation of a Palladium Catalyst Deposited over Two-Dimensional Zeolite ITQ-2 Modified with N-Donor Groups. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 571-576.	1.2	0
93	Selective borane reduction of phosphinoferrocene carbaldehydes to phosphinoalcohol-borane adducts. The coordination behaviour of 1-(diphenylphosphino)-1 ² -(methoxymethyl)ferrocene, a new ferrocene O,P-hybrid donor prepared from such an adduct. <i>Dalton Transactions</i> , 2013, 42, 3373-3389.	3.3	34
94	Synthesis, Molecular Structure, and Electrochemistry of 1 ¹ -Ferrocenyl-1,2 ² -dicarba ¹ -closo ¹ -dodecaboranes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2789-2798.	2.3	15
95	Synthesis, Molecular Structure, and Catalytic Evaluation of Centrostereogenic Ferrocenophane Phosphines. <i>Organometallics</i> , 2013, 32, 623-635.	2.3	19
96	Synthesis of 1,2,3,4 ¹ -Tetramethyl ¹ - and 1,2,3,4 ¹ -Tetraethylfluorene through a Dewar Benzene Pathway. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 44-47.	2.4	6
97	Synthesis and Structural Characterization of Heteroboroxines with MB ₂ O ₃ Core (M = Sb, Bi, Sn). <i>Inorganic Chemistry</i> , 2013, 52, 1424-1431.	4.0	22
98	Synthesis, molecular structure, electrochemistry and DFT study of a ferrocenyl-substituted 4-quinazolinone and related heterocycles. <i>New Journal of Chemistry</i> , 2013, 37, 2019.	2.8	6
99	Unusual Reactivity of a C,N-Chelated Stannylene with Siloxanes and Silanols. <i>Organometallics</i> , 2013, 32, 2398-2405.	2.3	12
100	Synthesis, Coordination Properties, and Catalytic Use of Phosphinoferrocene Carboxamides Bearing Donor-Functionalized Amide Substituents. <i>Organometallics</i> , 2013, 32, 5754-5765.	2.3	17
101	A study into Stille cross-coupling reaction mediated by palladium catalysts deposited over siliceous supports bearing N-donor groups at the surface. <i>Applied Organometallic Chemistry</i> , 2013, 27, 353-360.	3.5	4
102	Arene ruthenium complexes with phosphinoferrocene amino acid conjugates: Synthesis, characterization and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 233-238.	1.8	48
103	Complexation of Europium(III) by Bis(dialkyltriazinyl)bipyridines in 1-Octanol. <i>Inorganic Chemistry</i> , 2012, 51, 591-600.	4.0	59
104	Synthesis, molecular structure and electrochemistry of gold(I) complexes with 1-(diphenylphosphino)-1 ² -[(diphenylphosphino)methyl]ferrocene. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 110-119.	1.8	19
105	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.	2.0	21
106	Highly cytotoxic trithiophenolatodiruthenium complexes of the type [(¹ -p-MeC ₆ H ₄ Pr i) Tj ETQqO O O rgBT /Overlock 10 Tf 50 147 Td () oxidation potential. <i>Journal of Biological Inorganic Chemistry</i> , 2012, 17, 951-960.	2.6	64
107	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.	2.3	52
108	Phosphino-carboxamides: the inconspicuous gems. <i>Chemical Society Reviews</i> , 2012, 41, 4273.	38.1	68

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109	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.	2.3	49
110	An Alternative Preparation of μ -(Dimethylaminomethyl)- μ -(diphenylphosphanyl)ferrocene: Synthesis and Structural Characterization of Au ^I and Pd ^{II} Complexes with this Hybrid Ligand. <i>ChemistryOpen</i> , 2012, 1, 71-79.	1.9	17
111	(4-Nitrophenyl)methanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2012-o2012.	0.2	0
112	Chiral phosphinoferrocene 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.	3.3	29
113	The coordination behaviour of ferrocene-based pyridylphosphine ligands towards ZnII, CdII and HgII. <i>Dalton Transactions</i> , 2011, 40, 4722.	3.3	30
114	Additive Character of Electron Donation by Methyl Substituents within a Complete Series of Polymethylated [1-(1-6-MeC ₆ H ₄) ⁿ -closo-1,2,3-FeC ₂ B ₉ H ₁₁] Complexes. Linear Correlations of the NMR Parameters and FeI/III Redox Potentials with the Number of Arene Methyls. <i>Inorganic Chemistry</i> , 2011, 50, 3097-3102.	4.0	9
115	Coordination and Catalytic Properties of a Semihomologous Dppf Congener, 1-(Diphenylphosphino)-1- μ -(diphenylphosphino)methyl]ferrocene. <i>Organometallics</i> , 2011, 30, 4393-4403.	2.3	36
116	Synthesis and structural characterization of μ -(diphenylphosphino)ferrocene-1-carboxamide, its corresponding hydrazide, some heterocycles derived from the hydrazide and palladium(II) complexes with these functional phosphinoferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3727-3740.	1.8	31
117	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.	1.2	21
118	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
119	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.	1.8	15
120	(R)-N-(Ferrocenylmethyl)-1-hydroxy-3-phenylpropan-2-aminium (E)-but-2-enoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1619-m1620.	0.2	0
121	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
122	Tri- μ -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
123	Synthesis and Electrochemistry of Cyclopentadienyl Ferratricarbollides Substituted by Me and Ph Groups on the Cage Carbon Atoms. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4196-4200.	2.0	7
124	Chiral Phosphanylferrocenecarboxamides with Amino Acid Pendant Groups as Ligands for Cu ^I -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.	2.4	30
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