

# Ivana Cisarova

## List of Publications by Year in descending order

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839  
papers

14,287  
citations

46984

47  
h-index

102432

66  
g-index

926  
all docs

926  
docs citations

926  
times ranked

10147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium(II) Complexes of 2-Dimethylamino-2'-diphenylphosphino-1,1'-binaphthyl (MAP) with Unique P,Cif-Coordination and Their Catalytic Activity in Allylic Substitution, Hartwig-Buchwald Amination, and Suzuki Coupling. <i>Journal of the American Chemical Society</i> , 1999, 121, 7714-7715.	6.6	174
2	A Straightforward Route to Helically Chiral N-Heteroaromatic Compounds: Practical Synthesis of Racemic 1,14-Diaza[5]helicene and Optically Pure 1- and 2-Aza[6]helicenes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3188-3191.	7.2	161
3	Rapid Access to Dibenzohelicenes and their Functionalized Derivatives. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9970-9975.	7.2	137
4	1-(Diphenylphosphino)ferrocenecarboxylic Acid and Its P-Oxide and Methyl Ester: Synthesis, Characterization, Crystal Structure, and Electrochemistry. <i>Organometallics</i> , 1996, 15, 543-550.	1.1	135
5	An organometallic route to long helicenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13169-13174.	3.3	126
6	Cobalt bis(dicarbollide) ions with covalently bonded CMPO groups as selective extraction agents for lanthanide and actinide cations from highly acidic nuclear waste solutions. <i>New Journal of Chemistry</i> , 2002, 26, 1519-1527.	1.4	106
7	Helquats: A Facile, Modular, Scalable Route to Novel Helical Dications. <i>Chemistry - A European Journal</i> , 2009, 15, 1072-1076.	1.7	103
8	Dimethyl Sulfate Induced Nucleophilic Substitution of the [Bis(1,2-dicarbollido)-3-cobalt(1-)]ate Ion. Syntheses, Properties and Structures of Its 8,8'-1/4-Sulfato, 8-Phenyl and 8-Dioxane Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 1997, 62, 47-56.	1.0	102
9	Synthesis of $\pm$ -Amino Acids via Asymmetric Phase Transfer-Catalyzed Alkylation of Achiral Nickel(II) Complexes of Glycine-Derived Schiff Bases. <i>Journal of the American Chemical Society</i> , 2003, 125, 12860-12871.	6.6	101
10	Correlation of thermal and spectral properties of zinc(II) complexes of pyridinecarboxylic acids with their crystal structures. <i>Thermochimica Acta</i> , 2004, 423, 149-157.	1.2	99
11	Highly enantioselective organocatalytic synthesis of piperidines. Formal synthesis of ( $\hat{\ast}$ )-Paroxetine. <i>Tetrahedron Letters</i> , 2009, 50, 1943-1946.	0.7	92
12	High Thermodynamic Stability and Extraordinary Kinetic Inertness of Copper(II) Complexes with 1,4,8,11-Tetraazacyclotetradecane-1,8-bis(methylphosphonic acid): Example of a Rare Isomerism between Kinetically Inert Penta- and Hexacoordinated Copper(II) Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 233-248.	1.7	81
13	Chimerical Pyrene-Based [7]Helicenes as Twisted Polycondensed Aromatics. <i>Chemistry - A European Journal</i> , 2015, 21, 8910-8917.	1.7	77
14	On the Origin of Diastereoselectivity in [2 + 2 + 2] Cycloisomerization of Chiral Triynes: Controlling Helicity of Helicene-like Compounds by Thermodynamic Factors. <i>Journal of Organic Chemistry</i> , 2008, 73, 2074-2082.	1.7	75
15	Mn <sup>2+</sup> Complexes with 12-Membered Pyridine Based Macrocycles Bearing Carboxylate or Phosphonate Pendant Arm: Crystallographic, Thermodynamic, Kinetic, Redox, and <sup>1</sup> H/ <sup>17</sup> O Relaxation Studies. <i>Inorganic Chemistry</i> , 2011, 50, 12785-12801.	1.9	75
16	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. <i>Organometallics</i> , 2002, 21, 3996-4004.	1.1	71
17	A General Approach to Optically Pure [5], [6], and [7]Heterohelicenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5857-5861.	7.2	70
18	Lanthanide-Porphyrin Hybrids: from Layered Structures to Metal-Organic Frameworks with Photophysical Properties. <i>Inorganic Chemistry</i> , 2013, 52, 2779-2786.	1.9	69

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19	Structure and <i>in vitro</i> antifungal activity of [2,6-bis(dimethylaminomethyl)phenyl]diphenyltin(IV) compounds. <i>Applied Organometallic Chemistry</i> , 2002, 16, 315-322.	1.7	68
20	Unprecedented <i>Meta</i> -Substitution of Calixarenes: Direct Way to Inherently Chiral Derivatives. <i>Organic Letters</i> , 2012, 14, 3628-3631.	2.4	68
21	New Pathway to <i>C</i> <sub>2</sub> -Symmetric Atropisomeric Bipyridine <i>N</i> , <i>N</i> -Dioxides and Solvent Effect in Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1449-1456.	2.1	66
22	A New Class of Organosuperbases, <i>N</i> -Alkyl- and <i>N</i> -Aryl-1,3-dialkyl-4,5-dimethylimidazolium Cations: Synthesis, Structure, <i>p</i> K <sub>BH+</sub> Measurements, and Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 3621-3630.	1.7	66
23	Ce(III) and Lu(III) metal-organic frameworks with Lewis acid metal sites: Preparation, sorption properties and catalytic activity in Knoevenagel condensation. <i>Catalysis Today</i> , 2015, 243, 184-194.	2.2	66
24	Self-Assembly of 1,1'-Biphenyl-2,2',6,6'-tetracarboxylic Acid: Formation of an Achiral Grid with Chiral Compartments. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 381-383.	7.2	65
25	Synthesis of Hexahelicene and 1-Methoxyhexahelicene via Cycloisomerization of Biphenyl-Naphthalene Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 3090-3093.	1.7	64
26	Metallacarboranes as Building Blocks for Polyanionic Polyarmed Aryl-Ether Materials. <i>Inorganic Chemistry</i> , 2008, 47, 9497-9508.	1.9	62
27	Optical sensing of sulfate by polymethinium salt receptors: colorimetric sensor for heparin. <i>Chemical Communications</i> , 2008, , 1901.	2.2	61
28	Helquat Dyes: Helicene-like Push-Pull Systems with Large Second-Order Nonlinear Optical Responses. <i>Journal of Organic Chemistry</i> , 2016, 81, 1912-1920.	1.7	60
29	Parent Tricarbollides [nido-7,8,9-C <sub>3</sub> B <sub>8</sub> H <sub>11</sub> ]-, nido-7,8,9-C <sub>3</sub> B <sub>8</sub> H <sub>12</sub> , [nido-7,8,10-C <sub>3</sub> B <sub>8</sub> H <sub>11</sub> ]-, and Their Derivatives. <i>Journal of the American Chemical Society</i> , 1997, 119, 7750-7759.	6.6	59
30	New Lipophilic <i>N</i> -Amino- <i>N</i> , <i>N</i> -Dialkyl-4,5-dimethylimidazolium Cations: Synthesis, Structure, Properties, and Outstanding Thermal Stability in Alkaline Media. <i>Chemistry - A European Journal</i> , 2009, 15, 9477-9485.	1.7	59
31	Synthesis, Structural Characterization, and Catalytic Evaluation of Palladium Complexes with Homologous Ferrocene-Based Pyridylphosphine Ligands. <i>Organometallics</i> , 2010, 29, 3187-3200.	1.1	59
32	Complexation of Europium(III) by Bis(dialkyltriazinyl)bipyridines in 1-Octanol. <i>Inorganic Chemistry</i> , 2012, 51, 591-600.	1.9	59
33	Acceptor-Substituted Ferrocenium Salts as Strong, Single-Electron Oxidants: Synthesis, Electrochemistry, Theoretical Investigations, and Initial Synthetic Application. <i>Chemistry - A European Journal</i> , 2012, 18, 12267-12277.	1.7	59
34	Solution and cross-polarization/magic angle spinning NMR investigation of intramolecular coordination Sn-N <sub>2</sub> in some organotin(IV) C,N-chelates. <i>Inorganica Chimica Acta</i> , 2001, 323, 163-170.	1.2	58
35	Ferrocene-Modified Purines as Potential Electrochemical Markers: Synthesis, Crystal Structures, Electrochemistry and Cytostatic Activity of (Ferrocenylethynyl)- and (Ferrocenylethyl)purines. <i>Chemistry - A European Journal</i> , 2004, 10, 2058-2066.	1.7	58
36	2,8-Disubstituted-1,1'-Binaphthyls: A New Pattern in Chiral Ligands. <i>Chemistry - A European Journal</i> , 2002, 8, 4633-4648.	1.7	57

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37	A Simple Approach to Unsymmetric Atropoisomeric BipyridineN,Nâ€²-Dioxides and Their Application in Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 822-826.	2.1	56
38	Phosphinoferocecyl Carboxamides Bearing Glycine Pendant Groups: Synthesis, Palladium(II) Complexes, and Catalytic Use in Polar and Aqueous Reaction Media. <i>Organometallics</i> , 2009, 28, 3288-3302.	1.1	56
39	Orientalional disorder in phenanthrene. Structure determination at 248, 295, 339 and 344 K. <i>Acta Crystallographica Section B: Structural Science</i> , 1990, 46, 830-832.	1.8	55
40	Synthesis and Structural Study of Organoantimony(III) and Organobismuth(III) Triflates and Cations Containing O,C,O-Pincer Type Ligandsâ€€. <i>Organometallics</i> , 2007, 26, 2911-2917.	1.1	53
41	Structure-Aided Design of Novel Inhibitors of HIV Protease Based on a Benzodiazepine Scaffold. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10130-10135.	2.9	53
42	New Ways to a Series of Parent Representatives of the Eight-, Nine-, and Ten-Vertex Monocarbaborane Family. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3605.	1.0	52
43	Phosphinoferocecene 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
44	Quest for Organotin(IV) Cations Containing O,C,O-Chelating Ligands. <i>Organometallics</i> , 2004, 23, 5300-5307.	1.1	51
45	Cyano-bridged bimetallic complexes of copper(II) with tetracyanonickelate(II). Crystal structure of [Cu(dpt)Ni(CN)4]. <i>Polyhedron</i> , 2001, 20, 3301-3306.	1.0	48
46	Crown ether substituted cobalta bis(dicarbollide) ions as selective extraction agents for removal of Cs+ and Sr2+ from nuclear waste. <i>New Journal of Chemistry</i> , 2002, 26, 867-875.	1.4	48
47	Reduction of Bis[Î-5-(Î‰-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
48	Structure and properties of double-C,N-chelated tri- and diorganotin(IV) halides. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1101-1108.	1.7	46
49	Cyclam (1,4,8,11-tetraazacyclotetradecane) with one methylphosphonate pendant arm: a new ligand for selective copper(ii) binding. <i>Dalton Transactions</i> , 2005, , 2908.	1.6	46
50	Oxidative Catalysis Using the Stoichiometric Oxidant as a Reagent: An Efficient Strategy for Singleâ€€Electronâ€€Transferâ€€Induced Tandem Anionâ€€Radical Reactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9944-9948.	7.2	46
51	Synthesis and characterization of 1â€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
52	Nucleophilic reactivity of perhydro-3,6,9,12-tetraazacyclopenteno[1,3-f,g]acenaphthylene. A unified approach to N-monosubstituted and N,Nâ€²â€²-disubstituted cyclene derivatives. <i>Tetrahedron Letters</i> , 2000, 41, 1249-1253.	0.7	45
53	Per(6-amino-2-O-carboxymethyl-6-deoxy-3-O-methyl)-Î±-cyclodextrin: Helical Self-Assembly of a Polyionic Amino Acid into Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1715-1717.	7.2	45
54	Synthesis, Structure, and Reactivity of Intramolecularly Coordinated Organoantimony and Organobismuth Sulfides. <i>Organometallics</i> , 2009, 28, 1934-1941.	1.1	45

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55	A Versatile Synthesis of Functionalized Pentahelicenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 6889-6899.	1.7	45
56	Functional helquats: helical cationic dyes with marked, switchable chiroptical properties in the visible region. <i>Chemical Communications</i> , 2015, 51, 1583-1586.	2.2	45
57	Unique self-assembly patterns based on thiacalix[4]arene-silver interactions. <i>Tetrahedron</i> , 2007, 63, 2244-2248.	1.0	44
58	Mn <sup>2+</sup> complexes of 1-oxa-4,7-diazacyclononane based ligands with acetic, phosphonic and phosphinic acid pendant arms: Stability and relaxation studies. <i>Dalton Transactions</i> , 2011, 40, 10131.	1.6	44
59	Bis(methylphosphonic Acid) Derivatives of 1,4,8,11-Tetraazacyclotetradecane (Cyclam). Synthesis, Crystal and Molecular Structures, and Solution Properties. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1289-1316.	1.0	43
60	Synthesis and crystal structures of thermally stable titanocenes. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 134-144.	0.8	43
61	Lanthanide(III) Complexes of Pyridine-N-Oxide Analogues of DOTA in Solution and in the Solid State. A New Kind of Isomerism in Complexes of DOTA-like Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 466-475.	1.9	43
62	Synthesis of 2-Aza[6]helicene and Attempts To Synthesize 2,14-Diaza[6]helicene Utilizing Metal-Catalyzed Cycloisomerization. <i>Journal of Organic Chemistry</i> , 2010, 75, 3137-3140.	1.7	43
63	Titanium-catalyzed head-to-tail dimerization of tert-butylacetylene. Crystal structures of [(C <sub>5</sub> HMe <sub>4</sub> ) <sub>2</sub> Ti(1/4-H) <sub>2</sub> Mg(THF)(1/4-Cl)] <sub>2</sub> (THF-tetrahydrofuran) and (C <sub>5</sub> HMe <sub>4</sub> ) <sub>2</sub> TiOCMe <sub>3</sub> . <i>Journal of Organometallic Chemistry</i> , 1999, 577, 103-112.	0.8	42
64	A Series of the Twelve-Vertex Ferratricarbollides [2-(1-5-C <sub>5</sub> H <sub>5</sub> )-9-X-closo-2,1,7,9-FeC <sub>3</sub> B <sub>8</sub> H <sub>10</sub> ] (Where X =) Tj ETQq0 0.0 rgBT /Overlock 1 Functions in the Para Position to the Metal Center. <i>Inorganic Chemistry</i> , 1999, 38, 2775-2780.	1.9	42
65	Copper(II) complexes containing chiral substituted 2-(4-isopropyl-4-methyl-4,5-dihydro-1H-imidazol-5-one-2-yl)pyridine ligands: Synthesis, X-ray structural studies and asymmetric catalysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2623-2630.	0.8	42
66	Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene. <i>Organometallics</i> , 2008, 27, 5532-5547.	1.1	42
67	Boron(8) substituted nitrilium and ammonium derivatives, versatile cobalt bis(1,2-dicarbollide) building blocks for synthetic purposes. <i>Dalton Transactions</i> , 2009, , 851-860.	1.6	42
68	Monomeric Triorganotin(IV) Fluorides Containing a C,N-Chelating Ligand. <i>Organometallics</i> , 2004, 23, 2967-2971.	1.1	41
69	Cobalt Bis(dicarbollides)(1-) Covalently Attached to the Calix[4]arene Platform: The First Combination of Organic Bowl-Shaped Matrices and Inorganic Metallaborane Cluster Anions. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2022-2039.	1.2	41
70	Structural Diversity of Organoantimony(III) and Organobismuth(III) Dihalides Containing O,C,O-Chelating Ligands. <i>Organometallics</i> , 2006, 25, 4366-4373.	1.1	41
71	Reactivity of a C,N-Chelated Stannoxane. <i>Organometallics</i> , 2009, 28, 2629-2632.	1.1	41
72	Synthesis of Aromatic Compounds by Catalytic C-C Bond Activation of Biphenylene or Angular [3]Phenylene. <i>Chemistry - A European Journal</i> , 2012, 18, 4200-4207.	1.7	41

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73	Photoinduced Generation of Catalytic Complexes from Substituted-Titanocene $\eta^5$ -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
74	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
75	Synthesis and Coordination Behavior of Planar-Chiral Ferrocene Alkenylphosphines. <i>Inorganic Chemistry</i> , 2006, 45, 8785-8798.	1.9	40
76	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
77	Reduction-Induced Cyclization and Redox Reactions of Fully Methylated Titanocene Dichlorides Bearing Pendant Alkenyldimethylsilyl Groups, [TiCl <sub>2</sub> {1-5-C <sub>5</sub> Me <sub>4</sub> (SiMe <sub>2</sub> R)} <sub>2</sub> ] (R = Vinyl and Allyl). <i>Organometallics</i> , 2002, 21, 2639-2653.	1.1	39
78	Uncommon Regioselectivity in Thiacalix[4]arene Formylation. <i>Journal of Organic Chemistry</i> , 2009, 74, 4592-4596.	1.7	39
79	Synthesis, Structures, and Electrochemistry of Group 6 Aminocarbenes with a P-Chelating 1 $\eta^5$ -(Diphenylphosphino)ferrocenyl Substituent. <i>Organometallics</i> , 2004, 23, 2541-2551.	1.1	38
80	Investigation of Vanadocene(IV) $\eta^5$ -Amino Acid Complexes: Synthesis, Structure, and Behavior in Physiological Solutions, Human Plasma, and Blood. <i>Inorganic Chemistry</i> , 2006, 45, 2156-2162.	1.9	38
81	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
82	Highly modular assembly of cationic helical scaffolds: rapid synthesis of diverse helquats via differential quaternization. <i>Tetrahedron</i> , 2010, 66, 3537-3552.	1.0	38
83	Sejkoraite-(Y), a new member of the zippeite group containing trivalent cations from Jachymov (St.) Tj ETQq1 1 0.784314 rgBT /Overl... 2011, 96, 983-991.	0.9	38
84	Structure of azo dye organotin(IV) compounds containing a C,N-chelating ligand. <i>Applied Organometallic Chemistry</i> , 2003, 17, 168-174.	1.7	37
85	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
86	[6]Saddlequat: a [6]helquat captured on its racemization pathway. <i>Chemical Science</i> , 2011, 2, 2314-2320.	3.7	37
87	Synthesis of Bridged Diketopiperazines by Using the Persistent Radical Effect and a Formal Synthesis of Bicyclomycin. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12153-12157.	7.2	37
88	The Derivatives of the 7,8,9- Series of Tricarbollides. Preparation and Structural Characterization of the 11-Vertex Tricarbaboranes 7-L-nido-7,8,9-C <sub>3</sub> B <sub>8</sub> H <sub>10</sub> (L = Amines). <i>Inorganic Chemistry</i> , 1996, 35, 3635-3642.	1.9	36
89	Novel Addition Reactions of 2,2,7,7-Tetramethyl-3,5-octadiyne to the Methyl Groups of a 1 $\eta^5$ -Pentamethylcyclopentadienyl Ligand. <i>Journal of the American Chemical Society</i> , 1999, 121, 10638-10639.	6.6	36
90	A bisalix[4]arene-based ditopic hard/soft receptor for K <sup>+</sup> /Ag <sup>+</sup> complexation. <i>Tetrahedron Letters</i> , 2002, 43, 2857-2861.	0.7	36

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91	Iron-Catalyzed Transformations of 2-Chloro-1,6-heptadienes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1280-1285.	1.2	36
92	Synthesis of atropoisomeric pyridines via cobalt-catalyzed cocyclootrimerization of diynes with benzonitrile. <i>Tetrahedron</i> , 2006, 62, 968-976.	1.0	36
93	Structural study of C,N-chelated monoorganotin(IV) halides. <i>Applied Organometallic Chemistry</i> , 2006, 20, 226-232.	1.7	36
94	Preparation, coordination properties and catalytic use of $\eta^2$ -(diphenylphosphanyl)-1-ferrocenecarboxamides bearing 2-hydroxyethyl pendant groups. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2519-2530.	0.8	36
95	Rigid Duplex $\beta$ -Cyclodextrin Reversibly Connected With Disulfide Bonds. <i>Synthesis and Inclusion Complexes. Journal of Organic Chemistry</i> , 2009, 74, 1082-1092.	1.7	36
96	Coordination and Catalytic Properties of a Semihomologous Dppf Congener, 1-(Diphenylphosphino)- $\eta^2$ -[(diphenylphosphino)methyl]ferrocene. <i>Organometallics</i> , 2011, 30, 4393-4403.	1.1	36
97	Syntheses of the B(8)-hydroxy- and B(8,8 $\eta^2$ )-dihydroxy-derivatives of the bis(1,2-dicarbollido)-3-cobalt(1-)ate ion by its reductive acetoxylation and hydroxylation: molecular structure of [8,8 $\eta^2$ -1 $\frac{1}{4}$ -CH3C(O)2 $\eta^5$ (1,2-C2B9H10)2-3-Co]O zwitterion determined by X-ray diffraction analysis. <i>Journal of Organometallic Chemistry</i> , 2002, 649, 181-190.	0.8	35
98	Preferential Crystallization of a Helicene $\beta$ -"Viologen Hybrid $\beta$ " An Efficient Method to Resolve [5]Helquat Enantiomers on a 20 g Scale. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 489-499.	1.2	35
99	Tuning the Photophysical Properties of <i>anti</i> -B <sub>18</sub> H <sub>22</sub> : Efficient Intersystem Crossing between Excited Singlet and Triplet States in New 4,4 $\eta^2$ -(HS) <sub>2</sub> - <i>anti</i> -B <sub>18</sub> H <sub>20</sub> .. <i>Inorganic Chemistry</i> , 2013, 52, 9266-9274.	1.9	35
100	$\eta^2$ -(Diphenylphosphino)-1-cyanoferrocene: A Simple Ligand with Complicated Coordination Behavior toward Copper(I). <i>Inorganic Chemistry</i> , 2014, 53, 568-577.	1.9	35
101	Synthesis of Triferrocenylbenzenes by Tantalum(V)-Catalyzed Cyclootrimerization of Ethynylferrocene. The Crystal Structure of 1,3,5-Triferrocenylbenzene. <i>Collection of Czechoslovak Chemical Communications</i> , 1997, 62, 1577-1584.	1.0	34
102	Preparation, crystal structure, vibrational spectra and thermal behaviour of piperazinium(2+) selenite monohydrate and piperazinium(2+) diselenite. <i>Journal of Molecular Structure</i> , 2002, 606, 101-116.	1.8	34
103	Structural Study of 2,6-Bis[(dimethylaminomethyl)phenyl]butyl Stannanes: Nonconventional Behaviour of Triorganotin(IV) Halides. <i>Chemistry - A European Journal</i> , 2003, 9, 2411-2418.	1.7	34
104	Inversion twinning in troilite. <i>American Mineralogist</i> , 2006, 91, 917-921.	0.9	34
105	8-Dioxane ferra(III) bis(dicarbollide): A paramagnetic functional molecule as versatile building block for introduction of a Fe(III) centre into organic molecules. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4801-4804.	0.8	34
106	Group-12 metal complexes with isomeric 1-(diphenylphosphino)- $\eta^2$ -[N-(pyridylmethyl)carbamoyl]ferrocenes: coordination polymers vs. finite multinuclear coordination assemblies. <i>Dalton Transactions</i> , 2008, , 2454.	1.6	34
107	Selective borane reduction of phosphinoferrrocene carbaldehydes to phosphinoalcohol $\beta$ "borane adducts. The coordination behaviour of 1-(diphenylphosphino)- $\eta^2$ -(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
108	The description and analysis of composite crystals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1991, 47, 210-216.	0.3	33

#	ARTICLE	IF	CITATIONS
109	A single-crystal x-ray and HRTEM study of the heavy-fermion compound. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 4485-4493.	0.7	33
110	The structural phase transitions of aminoguanidinium(1+) dihydrogen phosphate—study of crystal structures, vibrational spectra and thermal behavior. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4655-4664.	1.4	33
111	Double-C,N-chelated tri- and diorganotin(IV) fluorides. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1531-1538.	0.9	33
112	Structure and Solution Study of Molecular Triorganotin Compounds Containing an N,C,N Ligand. <i>Organometallics</i> , 2006, 25, 148-153.	1.1	33
113	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
114	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
115	Reactions of C,N-chelated Tin(II) and Lead(II) Compounds with Zirconocene Dichloride Derivatives. <i>Organometallics</i> , 2009, 28, 3105-3108.	1.1	33
116	Internal dynamics in helical molecules studied by X-ray diffraction, NMR spectroscopy and DFT calculations. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 2900-2907.	1.3	33
117	Large Converse Piezoelectric Effect Measured on a Single Molecule on a Metallic Surface. <i>Journal of the American Chemical Society</i> , 2018, 140, 940-946.	6.6	33
118	High-yield and facile cluster rearrangements in the eleven-vertex nido series of tricarbollides. New parent tricarbaboranes [nido-7,8,10-C <sub>3</sub> B <sub>8</sub> H <sub>11</sub> ] <sup>+</sup> and arachno-5,6,9-C <sub>3</sub> B <sub>7</sub> H <sub>13</sub> . <i>Inorganica Chimica Acta</i> , 1996, 245, 129-131.	1.2	32
119	Upper rim substitution of thiacalix[4]arene. <i>Tetrahedron Letters</i> , 2001, 42, 7107-7110.	0.7	32
120	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
121	Crystal structure of meteoritic schreibersites: determination of absolute structure. <i>Physics and Chemistry of Minerals</i> , 2005, 31, 721-732.	0.3	32
122	New route to 1-thia-closo-dodecaborane(11), closo-1-SB11H11, and its halogenation reactions. The effect of the halogen on the dipole moments and the NMR spectra and the importance of spin—orbit coupling for the <sup>11</sup> B chemical shifts. <i>Dalton Transactions</i> , 2006, , 1024-1029.	1.6	32
123	Unusual Intramolecular Bridging Reaction in Thiacalix[4]arene Series. <i>Organic Letters</i> , 2009, 11, 4188-4191.	2.4	32
124	Single-Crystalline Thin Films by a Rare Molecular Calcium Carboxyphosphonate Trimer Offer Prophylaxis From Metallic Corrosion. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 1814-1816.	4.0	32
125	Disruption of $\pi$ -Coordination Polymer—Architecture in Cu <sup>2+</sup> Bis-Phosphonates and Carboxyphosphonates by Use of 2,2'-Bipyridine as Auxiliary Ligand: Structural Variability and Topological Analysis. <i>Crystal Growth and Design</i> , 2013, 13, 4480-4489.	1.4	32
126	Enantioselective Organocatalytic Synthesis of Sulfur-Containing Spirocyclic Compounds. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7979-7988.	1.2	32



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127	A [2+2] Cyclootrimerization Approach to Selectively Substituted Fluorenes and Fluorenols, and Their Conversion to 9,9-Spirofluorenes. <i>Chemistry - A European Journal</i> , 2015, 21, 13577-13582.	1.7	32
128	Alkynylation of heterocyclic compounds using hypervalent iodine reagent. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2884-2889.	1.5	32
129	Revision of Ferroelastic Structures of n-Heptyl- and n-Octylammonium Dihydrogen Phosphate Crystals. <i>Acta Crystallographica Section B: Structural Science</i> , 1997, 53, 272-279.	1.8	31
130	Study of the Family of Glycine-Selenious Acid Addition Compounds: Crystal Structure of Diglycine Hydrogen Selenite and Vibrational Spectra and DSC Measurement of Diglycine Hydrogen Selenite and Monoglycine-Selenious Acid Crystals. <i>Journal of Solid State Chemistry</i> , 1998, 140, 71-82.	1.4	31
131	Crystal structures of titanocene 2,2'-bipyridyl complexes. Singlet versus triplet state-dependence on methyl substituents at the cyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 1998, 551, 207-213.	0.8	31
132	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
133	Cocyclootrimerization of 6-Alkynylpurines with 1,2-Diynes as a Novel Approach to Biologically Active 6-Arylpurines. <i>Journal of Organic Chemistry</i> , 2004, 69, 9224-9233.	1.7	31
134	Stabilization of Triaryltin(IV) Cations Containing an O,C,O-Coordinating Pincer-Type Ligand. Isolation of a New [Ag(1-CB11H12)3]2- Anion. <i>Organometallics</i> , 2006, 25, 5139-5144.	1.1	31
135	Synthesis and structural characterization of 1-(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.	0.8	31
136	Formal [3+2] cycloaddition of vinylcyclopropane azlactones to enals using synergistic catalysis. <i>Chemical Communications</i> , 2019, 55, 3829-3832.	2.2	31
137	Syntheses and Crystal Structures of Bis[(trimethylsilyl)tetramethylcyclopentadienyl]titanium Dichloride and Monochloride. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1307-1320.	1.0	30
138	Synthesis, Coordination and Catalytic Utility of Novel Phosphanylferrocenecarboxylic Ligands Combining Planar and Central Chirality. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2274-2287.	1.0	30
139	Diversity of carboxylate coordination in two novel zinc(II) cinnamate complexes. <i>Inorganic Chemistry Communication</i> , 2007, 10, 27-32.	1.8	30
140	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
141	Paramagnetic <sup>19</sup> F Relaxation Enhancement in Nickel(II) Complexes of N-Trifluoroethyl Cyclam Derivatives and Cell Labeling for <sup>19</sup> F MRI. <i>Inorganic Chemistry</i> , 2017, 56, 13337-13348.	1.9	30
142	Preparation and Physicochemical Properties of [6]Helicenes Fluorinated at Terminal Rings. <i>Journal of Organic Chemistry</i> , 2019, 84, 1980-1993.	1.7	30
143	Synthesis, characterization and X-ray structural, electrochemical and Mössbauer study of mercury(II) complexes with 1-(diphenylphosphino)ferrocenecarboxylic acid. <i>Journal of Organometallic Chemistry</i> , 1999, 582, 319-327.	0.8	29
144	Functionalized cobalt bis(dicarbollide) ions as selective extraction reagents for removal of M <sup>2+</sup> and M <sup>3+</sup> cations from nuclear waste, crystal and molecular structures of the [8,8- <sup>1</sup> / <sub>4</sub> -CIP(O)(O)2 <sup>-</sup> S(1,2-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> ) <sub>2</sub> -3,3- <sup>2</sup> -Co]HN(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> and [8,8- <sup>1</sup> / <sub>4</sub> -Et <sub>2</sub> NP(O)(O)2 <sup>-</sup> S(1,2-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> ) <sub>2</sub> -3,3- <sup>2</sup> -Co](HN(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> ) <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 2002, 657, 59-70.	0.8	29

#	ARTICLE	IF	CITATIONS
145	[2+2+2]-Co-cyclotrimerization 6-alkynylpurines with diynes: a method for preparation of 6-arylpurines. <i>Tetrahedron Letters</i> , 2003, 44, 785-788.	0.7	29
146	Synthesis of Sterically Hindered Biaryls by Zr-Mediated Co-cyclotrimerization of Alkynes. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2491-2499.	1.2	29
147	Chiral phosphinoferrrocene 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
148	Synthesis, Structural Characterization, and Catalytic Evaluation of Phosphinoferrrocene Ligands Bearing Extended Urea-Amide Substituents. <i>Organometallics</i> , 2014, 33, 4131-4147.	1.1	29
149	Arrays of Molecular Rotors with Triptycene Stoppers: Surface Inclusion in Hexagonal Tris( <i>o</i> -phenylenedioxy)cyclotriphosphazene. <i>Journal of Organic Chemistry</i> , 2015, 80, 6173-6192.	1.7	29
150	Phosphinoferrrocene Ureas: Synthesis, Structural Characterization, and Catalytic Use in Palladium-Catalyzed Cyanation of Aryl Bromides. <i>Organometallics</i> , 2015, 34, 1942-1956.	1.1	29
151	Substitution of the laser borane anti-B18H22 with pyridine: a structural and photophysical study of some unusually structured macropolyhedral boron hydrides. <i>Dalton Transactions</i> , 2018, 47, 1709-1725.	1.6	29
152	Synthesis, characterization and structure of rhodium(I) carbonyl complexes with O,P-chelating $\eta^2$ -(diphenylphosphino)ferrocenecarboxylate or P-monodentate $\eta^2$ -(diphenylphosphino)ferrocenecarboxylic acid. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2807-2812.	1.1	28
153	Li <sup>+</sup> -Induced $\sigma$ -Bond Metathesis: $\sigma$ -Aryl for Methyl Exchange on Boron in a Methylated Monocarbododecaborate Anion. <i>Journal of the American Chemical Society</i> , 2004, 126, 4060-4061.	6.6	28
154	Magneto-Structural Correlations in Cu(tn)Cl <sub>2</sub> (tn = 1,3-Diaminopropane): A Two-Dimensional Spatially Anisotropic Triangular Magnet Formed by Hydrogen Bonds. <i>Inorganic Chemistry</i> , 2006, 45, 1774-1782.	1.9	28
155	Synthesis and Coordination Behaviour of a Phosphanyl(vinyl)ferrocene. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 215-236.	1.0	28
156	Tubular duplex $\beta$ -cyclodextrin triply bridged with disulfide bonds: synthesis, crystal structure and inclusion complexes. <i>Chemical Communications</i> , 2009, , 3557.	2.2	28
157	Preparation, coordination and catalytic use of planar-chiral monocarboxylated dppf analogues. <i>New Journal of Chemistry</i> , 2009, 33, 1549.	1.4	28
158	Highly Enantioselective Addition of $\eta^2$ -Fluoro- $\eta^1$ -nitro(phenylsulfonyl)methane to $\eta^2$ -Unsaturated Aldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5464-5470.	1.2	28
159	Silver complexes with $\eta^2$ -(diphenylphosphino)-1-cyanoferrocene: the art of improvisation in coordination. <i>Dalton Transactions</i> , 2016, 45, 10655-10671.	1.6	28
160	Proline bulky substituents consecutively act as steric hindrances and directing groups in a Michael/Conia-ene cascade reaction under synergistic catalysis. <i>Chemical Science</i> , 2019, 10, 4107-4115.	3.7	28
161	Phase Transition in K <sub>3</sub> Na(MoO <sub>4</sub> ) <sub>2</sub> and Determination of the Twinned Structures of K <sub>3</sub> Na(MoO <sub>4</sub> ) <sub>2</sub> and K <sub>2.5</sub> Na <sub>1.5</sub> (MoO <sub>4</sub> ) <sub>2</sub> at Room Temperature. <i>Acta Crystallographica Section B: Structural Science</i> , 1997, 53, 596-603.	1.8	27
162	Phosphacarborane Chemistry: The 7,8,9,11-, 7,9,8,10- and 7,8,9,10-Isomers of nido-P <sub>2</sub> C <sub>2</sub> B <sub>7</sub> H <sub>9</sub> -Diphosphadiborane Analogues of 7,8,9,10-C <sub>4</sub> B <sub>7</sub> H <sub>11</sub> . <i>Chemistry - A European Journal</i> , 2001, 7, 1546-1554.	1.7	27

#	ARTICLE	IF	CITATIONS
163	Effect of the Trimethylsilyl Substituent on the Reactivity of Permethyltitanocene. <i>Organometallics</i> , 2007, 26, 3100-3110.	1.1	27
164	Inorganic salts of biguanide – Searching for new materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2008, 886, 103-120.	1.8	27
165	Lanthanide and actinide extractions with anionic ligands based on cobalt bis(dicarbollide) ions with covalently bonded CMPO functions. <i>Radiochimica Acta</i> , 2008, 96, .	0.5	27
166	Ethene Complexes of Bulky Titanocenes, Their Thermolysis, and Their Reactivity toward 2-Butyne. <i>Organometallics</i> , 2012, 31, 5478-5493.	1.1	27
167	Rational Design of Chemical Ligands for Selective Mitochondrial Targeting. <i>Bioconjugate Chemistry</i> , 2013, 24, 1445-1454.	1.8	27
168	Intense chirality induction in nitrile solvents by a helquat dye monitored by near resonance Raman scattering. <i>Chemical Communications</i> , 2016, 52, 6257-6260.	2.2	27
169	The modulated structure of the commensurate misfit-layer compound (BiSe) <sub>1.09</sub> TaSe <sub>2</sub> . <i>Acta Crystallographica Section B: Structural Science</i> , 1993, 49, 258-266.	1.8	26
170	Easy formation of titanocene hydride-magnesium complexes in the (C <sub>5</sub> H <sub>5</sub> ) <sub>n</sub> Men <sub>2</sub> TiCl <sub>2</sub> (n =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46.	0.8	26
171	The crystal structure, vibrational spectra and DSC measurement of mono-L-alaninium nitrate. <i>Journal of Molecular Structure</i> , 1999, 476, 243-253.	1.8	26
172	New chiral ligands and iron(III) complexes based on 2,6-bis(1-benzyl-4-isopropyl-4-methyl-4,5-dihydro-1H-imidazol-5-on-2-yl)pyridines. <i>Tetrahedron Letters</i> , 2004, 45, 7723-7726.	0.7	26
173	Synthesis, characterization and structural investigation of the first vanadocene(IV) carboxylic acid complexes prepared from the vanadocene dichloride. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1180-1187.	0.8	26
174	Preparation of New Oxidized 18-Î±-Oleanane Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 1447-1464.	1.0	26
175	Structure of N,C,N-chelated organotin(IV) fluorides. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4287-4296.	0.8	26
176	Mo-catalyzed Cross-Metathesis Reaction of Propynylferrocene. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3911-3920.	1.0	26
177	Highly Enantioselective Aza-Baylis-Hillman Type Reaction of Î±,Î²-Unsaturated Aldehydes with In Situ Generated N-Boc- and N-Cbz-Imines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 6277-6280.	1.2	26
178	C,N-chelated hexaorganodistannanes, and triorganotin(IV) hydrides and cyclopentadienides. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3000-3007.	0.8	26
179	Organic salts of biguanide – An attempt to crystal engineering of novel materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2010, 966, 23-32.	1.8	26
180	4,5-Disubstituted N-alkyl Imidazolium Salts: New Synthesis and Structural Features. <i>Chemistry - A European Journal</i> , 2011, 17, 96-100.	1.7	26

#	ARTICLE	IF	CITATIONS
181	Synthesis, characterization and cytotoxic effect of ring-substituted and ansa-bridged vanadocene complexes. <i>Inorganica Chimica Acta</i> , 2011, 373, 1-7.	1.2	26
182	The Zwitterion [8,8- $\lambda^4$ -CH <sub>2</sub> O(CH <sub>3</sub> ) <sub>3</sub> -(1,2-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> ) <sub>2</sub> -3,3- $\lambda^2$ -Co] as a Versatile Building Block To Introduce Cobalt Bis(Dicarbollide) Ion into Organic Molecules. <i>Organometallics</i> , 2012, 31, 1703-1715.	1.1	26
183	Synthesis, Characterization and Catalytic Utilization of a Ferrocene Diamidodiphosphane. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 453-467.	1.0	26
184	The cis/trans-isomerism on cobalt(III) complexes with 1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid). <i>Inorganica Chimica Acta</i> , 2001, 317, 324-330.	1.2	25
185	Formation of Two Isomeric closo-[(5-C <sub>5</sub> H <sub>5</sub> )FePC <sub>2</sub> B <sub>8</sub> H <sub>10</sub> ] Phosphadecaborane Analogues of Ferrocene via Isolable 1-Bonded Complexes of the [7-{(5-C <sub>5</sub> H <sub>5</sub> )Fe(CO) <sub>2</sub> -(1-nido-PC <sub>2</sub> B <sub>8</sub> H <sub>10</sub> )] Type. <i>Chemistry - A European Journal</i> , 2003, 9, 2239-2244.	1.7	25
186	Trimethylsilylcyclopentadienes with Polyfluorinated Ponytails and Mono- and Bis( $\eta^5$ -cyclopentadienyl)titanium(IV) Complexes Derived from Them. <i>Organometallics</i> , 2004, 23, 2850-2854.	1.1	25
187	New [5]ferrocenophane diphosphine ligands for Pd-catalyzed allylic substitution. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2531-2537.	1.8	25
188	The synthesis of organoantimony(III) difluorides containing Y,C,Y pincer type ligands using organotin(IV) fluorinating agents. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 167-172.	0.9	25
189	Coordination properties of cyclam (1,4,8,11-tetraazacyclotetradecane) endowed with two methylphosphonic acid pendant arms in the 1,4-positions. <i>Dalton Transactions</i> , 2008, , 5378.	1.6	25
190	Cobalt bis(dicarbollide) ions functionalized by CMPO-like groups attached to boron by short bonds; efficient extraction agents for separation of trivalent f-block elements from highly acidic nuclear waste. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1678-1689.	0.8	25
191	Selective Gold-Catalysed Synthesis of Cyanamides and $\lambda^5$ -Substituted $\lambda^5$ -Tetrazol-5-Amines from Isocyanides. <i>Chemistry - A European Journal</i> , 2018, 24, 13788-13791.	1.7	25
192	Molecular Packing and Singlet Fission: The Parent and Three Fluorinated 1,3-Diphenylisobenzofurans. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1947-1953.	2.1	25
193	Macropolyhedral boron-containing cluster chemistry. The [S <sub>2</sub> B <sub>18</sub> H <sub>19</sub> ] <sup>-</sup> anion, and the reversible dismantling and regeneration of an apical boron cluster site with cluster connectivity six. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2965-2968.	1.1	24
194	Stereocontrolled introduction of an amino group at C-6 of d-galactose via (3,3)-sigmatropic rearrangements—novel synthesis of lincosamine and 7-epi-lincosamine precursors. <i>Tetrahedron Letters</i> , 2000, 41, 525-529.	0.7	24
195	Highly Methylated Purines and Purinium Salts as Analogues of Heteromines. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3026-3030.	1.2	24
196	Novel material for second harmonic generation: 3-Amino-1,2,4-triazolinium(1+) hydrogen l-tartrate. <i>Journal of Molecular Structure</i> , 2007, 834-836, 328-335.	1.8	24
197	Products of hydrolysis of C,N-chelated triorganotin(IV) chlorides and use of products as catalysts in transesterification reactions. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5633-5645.	0.8	24
198	Guanylurea(1+) hydrogen phosphite: a novel promising phase-matchable material for second harmonic generation. <i>CrystEngComm</i> , 2010, 12, 2054.	1.3	24

#	ARTICLE	IF	CITATIONS
199	Nickel( $\eta^5$ ) complexes of N-CH <sub>2</sub> CF <sub>3</sub> cyclam derivatives as contrast agents for <sup>19</sup> F magnetic resonance imaging. Dalton Transactions, 2016, 45, 474-478.	1.6	24
200	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.	1.0	24
201	Synthesis, Coordination, and Catalytic Use of $\eta^2$ -(Diphenylphosphino)ferrocene-1-sulfonate Anion. Organometallics, 2018, 37, 1615-1626.	1.1	24
202	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.	1.4	23
203	Intramolecularly coordinated organoantimony(III) carboxylates. Journal of Organometallic Chemistry, 2007, 692, 3969-3975.	0.8	23
204	Structure of C, N-chelated nButyltin(IV) fluorides and their use as fluorinating agents of some chlorosilanes, chlorophosphine and metal halides. Journal of Fluorine Chemistry, 2007, 128, 1390-1395.	0.9	23
205	Evaluation of the Oxygen $\pi$ -Donation in Permethyltitanocene Silanolates and Alcoholates. Organometallics, 2009, 28, 1748-1757.	1.1	23
206	Salphen-Co(III) complexes catalyzed copolymerization of epoxides with CO <sub>2</sub> . Polymer, 2015, 63, 52-61.	1.8	23
207	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.	1.1	23
208	The Four-Dimensional, Incommensurately Modulated, Composite Crystal Structure of (Bi,Sr,Ca) <sub>10</sub> Cu <sub>17</sub> O <sub>29</sub> at 292 and 20 K Refined Including Satellite Reflections.. Acta Chemica Scandinavica, 1993, 47, 1179-1189.	0.7	23
209	Synthesis and Structure of Titanocene Complexes with $\eta^2$ -Coordinated Internal Ferrocenylacetylenes. Organometallics, 1999, 18, 627-633.	1.1	22
210	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives. Journal of Organometallic Chemistry, 2001, 628, 30-38.	0.8	22
211	Reactions of Hydrogen Sulfide with Singly and Doubly Tucked-in Titanocenes. Organometallics, 2011, 30, 1034-1045.	1.1	22
212	Search for Conglomerate in Set of [7]Helquat Salts: Multigram Resolution of Helicene $\pi$ -Viologen Hybrid by Preferential Crystallization. Journal of Organic Chemistry, 2013, 78, 1329-1342.	1.7	22
213	Asymmetric Domino Aza-Michael Addition/[3 + 2] Cycloaddition Reactions as a Versatile Approach to $\beta,\beta^3$ -Triamino Acid Derivatives. Organic Letters, 2014, 16, 1088-1091.	2.4	22
214	Synthesis of Triptycene-Based Molecular Rotors for Langmuir $\pi$ -Blodgett Monolayers. Journal of Organic Chemistry, 2015, 80, 10134-10150.	1.7	22
215	Metal Complexes with Very Large Dipole Moments: the Anionic Carborane Nitriles 12-NC $\pi$ -CB11X11 $\pi$ (X =) Tj ETQq1 1 0.784314 ngB	1.9	22
216	Reaction of 1,4-Dibromo-2,3-dihydroxynaphthalene with 2-Naphthoxide Ion. Solvent and Cation Control in the Formation of the Conformationally Locked Stereoisomers of 2,2 $\pi$ ,3 $\pi$ ,2 $\pi$ -Tetrahydroxy-1,1 $\pi$ :4 $\pi$ ,1 $\pi$ -ternaphthyl and 2,2 $\pi$ ,3 $\pi$ ,2 $\pi$ -Hexahydroxy-1,1 $\pi$ :4 $\pi$ Journal of Organic Chemistry, 1996, 61, 1205-1210.	1.7	21

#	ARTICLE	IF	CITATIONS
217	Nonclassical Bonding in Titanasilacyclohexadiene Compounds Resulting from Highly Methyl-Substituted Titanocene $\eta^2$ -Bis(trimethylsilyl)ethyne Complexes and Bis((trimethylsilyl)ethynyl)silanes. <i>Organometallics</i> , 2005, 24, 6094-6103.	1.1	21
218	The interaction of antitumor active vanadocene dichloride with sulfur-containing amino acids. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3758-3764.	0.8	21
219	Preparation of phosphinoferrocene carboxamides from isocyanates. Synthesis and structural characterisation of palladium(II) and platinum(II) complexes with 1 $\eta^2$ -(diphenylphosphino)-1-(N-phenylcarbamoyl)ferrocene. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2423-2431.	0.8	21
220	A Chiral Dicationic [8]Circulene: Photochemical Origin and Facile Thermal Conversion into a Helicene Congener. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11972-11976.	7.2	21
221	Arene $\eta^5$ -Ruthenium Complexes with Phosphanylferrocenecarboxamides Bearing Polar Hydroxyalkyl Groups $\eta^5$ - 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
222	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
223	Covalent Analogues of DNA Base-Pairs and Triplets V. Synthesis of Purine-Purine and Purine-Pyrimidine Conjugates Connected by Diverse Types of Acyclic Carbon Linkages. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1560-1578.	1.0	21
224	Axially chiral dilactams. Synthesis, racemization barriers and crystal structures. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 227-234.	1.8	20
225	Simvastatin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o428-o430.	0.4	20
226	Synthesis and structural characterization of rac-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
227	Dimeric Diorganotin Dications: $\eta^5$ Structure and Catalytic Activity in Alcohol Acetylation. <i>Organometallics</i> , 2007, 26, 4080-4082.	1.1	20
228	Lanthanide(III) complexes of aminoethyl-DO3A as PARACEST contrast agents based on decoordination of the weakly bound amino group. <i>Dalton Transactions</i> , 2013, 42, 15735.	1.6	20
229	Biologically Active Metabolites Produced by the Basidiomycete <i>Quambalaria cyanescens</i> . <i>PLoS ONE</i> , 2015, 10, e0118913.	1.1	20
230	Synthesis and in vitro cytotoxicity of acetylated 3-fluoro, 4-fluoro and 3,4-difluoro analogs of D-glucosamine and D-galactosamine. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 750-759.	1.3	20
231	The enantioselective addition of 1-fluoro-1-nitro(phenylsulfonyl)methane to isatin-derived ketimines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9071-9076.	1.5	20
232	Synthesis of Phosphanylferrocenecarboxamides Bearing Guanidinium Substituents and Their Application in the Palladium $\eta^5$ -Catalyzed Cross $\eta^5$ -Coupling of Boronic Acids with Acyl Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 288-296.	1.0	20
233	Comparing the asymmetric dppf-type ligands with their semi-homologous counterparts. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 14-29.	0.8	20
234	Total Synthesis of <i>ent</i> -Pregnanolone Sulfate and Its Biological Investigation at the NMDA Receptor. <i>Organic Letters</i> , 2018, 20, 946-949.	2.4	20

#	ARTICLE	IF	CITATIONS
235	Complexing properties of phosphinic analogues of glycine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2685-2691.	1.1	19
236	Resolution of the $[6,6\text{-}\lambda^4\text{-}(\text{CH}_3)_2\text{P}-(1,7\text{-}(\text{C}_2\text{B}_9\text{H}_{10})_2)\text{-}2\text{-Co}]$ bridged cobaltacarborane to enantiomers pure by chiral HPLC, circular dichroism spectra and absolute configurations by X-ray diffraction. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 79-88.	1.8	19
237	Intramolecular transfer of axial to central chirality in the strecker reaction. Synthesis and stereochemistry of 5,7-dicyano-6,7-dihydro-5H-dibenz[c,e]azepines. <i>Tetrahedron</i> , 1999, 55, 7893-7906.	1.0	19
238	Unusual cis/trans Isomerism in Octahedral Nickel(II) Complexes with 1,4,8,11-Tetraazacyclotetradecane-1,8-bis(methylphosphonic Acid) as a Ligand. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 363-381.	1.0	19
239	Synthesis of 12-Hydroxy and 12-Dioxane Derivatives of the closo-1-Carbadodecaborate(1-) Ion. Variations on the Plešek's Cobalt Bis(dicarbollide) Pattern. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 953-964.	1.0	19
240	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
241	$[2+2+2]$ Cocyclootrimerization with Ferrocenylalkynes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2882-2887.	1.2	19
242	Synthesis, characterization and structure of metallocene dicyanamide complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 814-819.	1.2	19
243	Structure of azo dye organotin(IV) compounds containing a C,N-chelating ligand, part II, and their in vitro antifungal activity. <i>Applied Organometallic Chemistry</i> , 2005, 19, 500-509.	1.7	19
244	Synthesis and structural investigation of vanadocene(IV) complexes of non-linear pseudohalides. <i>Inorganica Chimica Acta</i> , 2009, 362, 83-88.	1.2	19
245	Skeletal rearrangements resulting from reactions of 1,6:2,3- and 1,6:3,4-dianhydro- $\lambda^2$ -d-hexopyranoses with diethylaminosulphur trifluoride. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 394-403.	1.5	19
246	Synthesis, molecular structure and electrochemistry of gold(I) complexes with 1-(diphenylphosphino)- $\lambda^2$ -[(diphenylphosphino)methyl]ferrocene. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 110-119.	0.8	19
247	Synthesis, Molecular Structure, and Catalytic Evaluation of Centrostereogenic Ferrocenophane Phosphines. <i>Organometallics</i> , 2013, 32, 623-635.	1.1	19
248	Organocatalytic enantioselective allylic alkylation of MBH carbonates with $\lambda^2$ -keto esters. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5071.	1.5	19
249	Recognition of chiral anions using calix[4]arene-based ureido receptor in the 1,3-alternate conformation. <i>Tetrahedron</i> , 2014, 70, 477-483.	1.0	19
250	Synthesis of selectively 4-substituted 9,9- $\lambda^2$ -spirobifluorenes and modulation of their photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6913-6920.	1.5	19
251	Ferrocenyl helquats: unusual chiral organometallic nonlinear optical chromophores. <i>Dalton Transactions</i> , 2017, 46, 1052-1064.	1.6	19
252	Heavier pnictinidene gold( $\lambda^2$ ) complexes. <i>Dalton Transactions</i> , 2018, 47, 14503-14514.	1.6	19

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253	The crystal structure, vibrational spectra, and thermal behavior of dilithium piperazinium(2+) selenate tetrahydrate and dilithium N,N-dimethylpiperazinium(2+) selenate tetrahydrate. <i>Journal of Solid State Chemistry</i> , 2003, 170, 308-319.	1.4	18
254	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
255	Synthesis of (±)-3-Methoxyestra-1,3,5(10)-trienes by the Repetitive Use of Negishi Reagent. <i>Organic Letters</i> , 2006, 8, 1315-1318.	2.4	18
256	Synthesis and Rearrangement of Dewar Benzenes Into Biaryls: Experimental Evidence for Conrotatory Ring Opening. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 47-51.	1.2	18
257	Reaction of lupane and oleanane triterpenoids with Lawesson's reagent. <i>Tetrahedron</i> , 2008, 64, 3736-3743.	1.0	18
258	Crystal structure and its stability in CeCuAl <sub>3</sub> single crystal. <i>Intermetallics</i> , 2014, 46, 126-130.	1.8	18
259	Titanocene Dihalides and Ferrocenes Bearing a Pendant ±-Xylofuranos-5-yl or ±-Ribofuranos-5-yl Moiety. Synthesis, Characterization, and Cytotoxic Activity. <i>Organometallics</i> , 2014, 33, 2059-2070.	1.1	18
260	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
261	Bifunctional Cyclam-Based Ligands with Phosphorus Acid Pendant Moieties for Radiocopper Separation: Thermodynamic and Kinetic Studies. <i>Chemistry - A European Journal</i> , 2015, 21, 4671-4687.	1.7	18
262	A highly diverse spectrum of naphthoquinone derivatives produced by the endophytic fungus <i>Biatrispora</i> sp. CCF 4378. <i>Folia Microbiologica</i> , 2015, 60, 259-267.	1.1	18
263	(±-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
264	Effect of Iodination on the Photophysics of the Laser Borane anti-B18H <sub>22</sub> : Generation of Efficient Photosensitizers of Oxygen. <i>Inorganic Chemistry</i> , 2019, 58, 10248-10259.	1.9	18
265	Bulk Inclusions of Double Pyridazine Molecular Rotors in Hexagonal Tris(o-phenylene)cyclotriphosphazene. <i>Journal of Organic Chemistry</i> , 2019, 84, 8449-8467.	1.7	18
266	Enantioselective Desymmetrization of 3-Substituted Oxetanes: An Efficient Access to Chiral 3,4-Dihydro-2H-1,4-benzoxazines. <i>Organic Letters</i> , 2021, 23, 9376-9381.	2.4	18
267	Molecular and Crystal Structure of Benzo-hydroxamic Acid and Its Ring-Substituted Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1273-1288.	1.0	17
268	Charge density study of hydrogen [(2,4-diaminopyrimidin-1-yl)methyl]phosphonate monohydrate. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 519-529.	1.8	17
269	Thermolysis of Iron-N-Allylaminocarbene Complexes: A Formation of ±-3-1-Azaallylirontricarboxyl Complexes. <i>Synthetic and Theoretical Study. Organometallics</i> , 2003, 22, 3703-3709.	1.1	17
270	A Zn(II)-Coordination Polymer Formed by Benzoate and 3-Pyridinemethanol Ligands: Synthesis, Spectroscopic Properties, Crystal Structure and Kinetics of Thermal Decomposition. <i>Journal of Coordination Chemistry</i> , 2004, 57, 87-96.	0.8	17



#	ARTICLE	IF	CITATIONS
271	Zwitterionic complexes arising from the reaction of tucked-in titanocenes with tris(pentafluorophenyl)borane. <i>Inorganic Chemistry Communication</i> , 2005, 8, 222-226.	1.8	17
272	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. Part 2. <i>Organometallics</i> , 2007, 26, 6312-6319.	1.1	17
273	Reactivity of a C,N-chelated stannylenes with chalcogens. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2871-2874.	0.8	17
274	An Alternative Preparation of $\kappa^1\text{-N}(\text{CH}_2\text{CH}_2\text{N}(\text{CH}_3)_2)\kappa^2\text{-P}(\text{C}_6\text{H}_5)_2$ (diphenylphosphanyl)ferrocene: Synthesis and Structural Characterization of Au <sup>I</sup> and Pd <sup>II</sup> Complexes with this Hybrid Ligand. <i>ChemistryOpen</i> , 2012, 1, 71-79.	0.9	17
275	Synthesis of Electron-Rich Sterically Hindered P <sub>1</sub> Phosphazene Bases by the Staudinger Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1811-1823.	1.2	17
276	Synthesis, Coordination Properties, and Catalytic Use of Phosphinoferrrocene Carboxamides Bearing Donor-Functionalized Amide Substituents. <i>Organometallics</i> , 2013, 32, 5754-5765.	1.1	17
277	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
278	Displacement of ethene from the decamethyltitanocene-ethene complex with internal alkynes, substituent-dependent alkyne-to-allene rearrangement, and the electronic transition relevant to the back-bonding interaction. <i>Dalton Transactions</i> , 2015, 44, 7276-7291.	1.6	17
279	Stereoselective Synthesis of Ezetimibe via Cross-Metathesis of Homoallyl alcohols and $\pm$ -Methylidene- $\beta$ -Lactams. <i>Journal of Organic Chemistry</i> , 2016, 81, 7692-7699.	1.7	17
280	Comparing the reactivity of isomeric phosphinoferrrocene nitrile and isocyanide in Pd complexes: synthesis of simple coordination compounds. preparation of P-chelated insertion products and Fischer-type carbenes. <i>Dalton Transactions</i> , 2018, 47, 16082-16101.	1.6	17
281	Polymorphic Transformation of Drugs Induced by Glycopolymetric Vesicles Designed for Anticancer Therapy Probed by Solid-State NMR Spectroscopy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 28278-28288.	4.0	17
282	Structural, magnetic, redox and theoretical characterization of seven-coordinate first-row transition metal complexes with a macrocyclic ligand containing two benzimidazolyl pendant arms. <i>Dalton Transactions</i> , 2020, 49, 4425-4440.	1.6	17
283	Formation of Infinite Grids with Chiral Square Compartments by Self-Assembly of Achiral 1,1'-Biphenyl-2,2',6,6'-tetracarboxylic Acids. Effect of 4,4'-Substitution on the Grid Stacking. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 820-832.	1.0	16
284	Description and crystal structure of vajdakite, [(Mo <sub>6</sub> O <sub>2</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> As <sub>3</sub> +2O <sub>5</sub> ]·H <sub>2</sub> O. A new mineral from Jáchymov, Czech Republic. <i>American Mineralogist</i> , 2002, 87, 983-990.	0.9	16
285	Self-assembly of chiral hydrogen-bonded grid layers from terephthalic Siamese twins. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 245-253.	1.8	16
286	Amino-Substituted Ferric-bis(tricarbollides) Metallatricarbaboranes Designed for Linear Molecular Constructions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1402-1410.	1.0	16
287	Ansa-vanadocene complexes with short interannular bridges. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 202-207.	0.8	16
288	Structural study of bis(triorganotin(IV)) esters of 4-ketopimelic acid. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2631-2640.	0.8	16

#	ARTICLE	IF	CITATIONS
289	The crystal structures, molecular spectra and thermal behaviour of carbamoylferrocene and ferrocenecarbonylhydrazide. <i>Polyhedron</i> , 2010, 29, 134-141.	1.0	16
290	Synthesis of All Configurational Isomers of 1,6-Anhydro-2,3,4-trideoxy-2,3-epimino-4-fluoro- $\beta$ -D-hexopyranoses. <i>Journal of Organic Chemistry</i> , 2010, 75, 3443-3446.	1.7	16
291	An Experimental Solution to the "Missing Hydrogens" Question Surrounding the Macropolyhedral 19-Vertex Boron Hydride Monoanion $[B_{19}H_{22}]^{+}$ , a Simplification of Its Synthesis, and Its Use As an Intermediate in the First Example of <i>syn</i> - $B_{18}H_{22}$ to <i>anti</i> - $B_{18}H_{22}$ Isomer Conversion. <i>Inorganic Chemistry</i> , 2010, 49, 4092-4098.	1.9	16
292	Guanylurea(1+) hydrogen phosphite: study of linear and nonlinear optical properties. <i>Phase Transitions</i> , 2010, 83, 761-767.	0.6	16
293	Modular Synthesis of Helicene-Like Compounds Based on the Imidazolium Motif. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5681-5685.	1.2	16
294	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
295	Palladium(II) Complexes of Homologated Ferrocene Phosphanylether and Thioether Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4850-4860.	1.0	16
296	Autoxidation of alkyd resins catalyzed by iron(II) bispidine complex: Drying performance and in-depth infrared study. <i>Progress in Organic Coatings</i> , 2017, 111, 361-370.	1.9	16
297	Ruthenium(II) Bipyridyl Complexes with $C^*$ Cyclometalated Mesoionic Carbene Ligands. <i>Organometallics</i> , 2018, 37, 4619-4629.	1.1	16
298	Catalyst-Counterion Controlled, Regioselective C-C Bond Cleavage in 1-Azabiphenylene: Synthesis of Selectively Substituted Benzoisoquinolines. <i>ACS Catalysis</i> , 2018, 8, 10290-10299.	5.5	16
299	Assessing the influence of phosphine substituents on the catalytic properties of self-stabilised digold( <i>i</i> ) complexes with supporting ferrocene phosphinonitrile ligands. <i>New Journal of Chemistry</i> , 2019, 43, 11258-11262.	1.4	16
300	Tandem Anionic oxy-Cope Rearrangement/Oxygenation Reactions as a Versatile Method for Approaching Diverse Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6160-6165.	7.2	16
301	Regular Two-Dimensional Arrays of Surface-Mounted Molecular Switches: Switching Monitored by UV-vis and NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 9337-9351.	6.6	16
302	Enantioenriched Ruthenium-Tris-Bipyridine Complexes Bearing One Helical Bipyridine Ligand: Access to Fused Multihelical Systems and Chiroptical Redox Switches. <i>Inorganic Chemistry</i> , 2021, 60, 11838-11851.	1.9	16
303	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
304	Phosphaborane chemistry. Syntheses and calculated molecular structures of mono- and di-chloro derivatives of 1,2-diphospha-closo-dodecaborane(10). <i>Dalton Transactions RSC</i> , 2002, , 2954-2959.	2.3	15
305	Solid State Calix[4]arene Tubular Assemblies Based on Cation- $\pi$ Interactions. <i>Supramolecular Chemistry</i> , 2003, 15, 353-357.	1.5	15
306	Double O,C,O-chelated diorganotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1554-1559.	0.8	15

#	ARTICLE	IF	CITATIONS
307	Synthesis and electrochemistry of some ferrocenyl substituted dicarba- and tricarbaborane compounds. Dalton Transactions, 2010, 39, 2057.	1.6	15
308	Synthesis, structural characterisation and bonding in an anionic hexavanadate bearing redox-active ferrocenyl groups at the periphery. New Journal of Chemistry, 2010, 34, 2749.	1.4	15
309	Synthesis, Molecular Structure, and Electrochemistry of 1,2-dicarbaborane-dodecaboranes. European Journal of Inorganic Chemistry, 2013, 2013, 2789-2798.	1.3	15
310	Synthetic transformations of a pendant nitrile moiety in group 4 metallocene complexes. Dalton Transactions, 2013, 42, 7101.	1.6	15
311	Highly Functionalized and Potent Antiviral Cyclopentane Derivatives Formed by a Tandem Process Consisting of Organometallic, Transition-Metal-Catalyzed, and Radical Reaction Steps. Chemistry - A European Journal, 2014, 20, 10298-10304.	1.7	15
312	Divergent Reactivity of Alkyl Aryl Sulfones with Bases: Selective Functionalization of <i>ortho</i> -Aryl and <i>tert</i> -Alkyl Units Enabled by a Unique Carbanion Transmetalation. European Journal of Organic Chemistry, 2014, 2014, 1461-1476.	1.2	15
313	[2+2+2] Cyclootrimerization of Cyclopropyl-1,6-diynes with Alkynes: Formation of Cyclopropylarenes.. Advanced Synthesis and Catalysis, 2016, 358, 254-267.	2.1	15
314	Asymmetric Allylic Amination of Morita-Baylis-Hillman Carbonates with Silylated <i>tert</i> -Butylhydroxycarbamate Derivatives. European Journal of Organic Chemistry, 2017, 2017, 1926-1930.	1.2	15
315	Nickel and palladium complexes with fluorinated alkyl substituted $\eta^2$ -diimine ligands for living/controlled olefin polymerization. Polymer Chemistry, 2018, 9, 1234-1248.	1.9	15
316	A formal [4 + 2] cycloaddition of sulfur-containing alkylidene heterocycles with allenic compounds. Organic Chemistry Frontiers, 2019, 6, 3259-3263.	2.3	15
317	Bridge-Chlorinated Bicyclo[1.1.1]pentane-1,3-dicarboxylic Acids. Journal of Organic Chemistry, 2019, 84, 2448-2461.	1.7	15
318	Oxidation of flavonolignan silydianin to unexpected lactone-acid derivative. Phytochemistry Letters, 2019, 30, 14-20.	0.6	15
319	Synthesis of Racemic, Diastereopure, and Enantiopure Carba- or Oxa[5]-, [6]-, [7]-, and -[19]helicene (Di)thiol Derivatives. Journal of Organic Chemistry, 2020, 85, 248-276.	1.7	15
320	Oxidative Photocyclization of Aromatic Schiff Bases in Synthesis of Phenanthridines and Other Aza-PAHs. International Journal of Molecular Sciences, 2020, 21, 5868.	1.8	15
321	Synthesis and study of Fe $\sigma$ -Pd interactions in unsymmetric Pd( $\sigma$ -alkyl) complexes with phosphinoferrrocene guanidine ligands. Dalton Transactions, 2020, 49, 4225-4229.	1.6	15
322	Synthesis, Reactivity, and Coordination of Semihomologous dppf Congeners Bearing Primary Phosphine and Primary Phosphine Oxide Groups. Organometallics, 2021, 40, 427-441.	1.1	15
323	Hartite from Bilina. American Mineralogist, 1998, 83, 1340-1346.	0.9	14
324	Synthesis of Trichloro( $\eta^5$ -alkenyltetramethylcyclopentadienyl)titanium(IV) Complexes and Their Activity in Styrene Polymerization. Collection of Czechoslovak Chemical Communications, 2001, 66, 1359-1374.	1.0	14

#	ARTICLE	IF	CITATIONS
325	Trigonal Na <sub>4</sub> [UO <sub>2</sub> (CO <sub>3</sub> ) <sub>3</sub> ]. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, i32-i34.	0.2	14
326	Stereoselective synthesis of the 5-aminofuranoside part of polyoxins via (3,3)-sigmatropic rearrangement of allylic thiocyanates. Tetrahedron Letters, 2001, 42, 4401-4404.	0.7	14
327	Structure of [2,6-bis(dimethylamino)methyl]phenyltin tribromide hydrate. Inorganic Chemistry Communication, 2001, 4, 257-260.	1.8	14
328	Neighboring Group Effect in Pd-Catalyzed Carbonylation Terminated by Lactonization: A Need for a Protective Group and/or DMF. Journal of Organic Chemistry, 2004, 69, 6761-6765.	1.7	14
329	The novel organolithium O,C,O-pincer compound. Inorganica Chimica Acta, 2005, 358, 2422-2426.	1.2	14
330	Asymmetric Synthesis of (S)-2-Amino-3-(1-naphthyl)propanoic Acid via Chiral Nickel Complex. Crystal Structure, Circular Dichroism, <sup>1</sup> H and <sup>13</sup> C NMR Spectra of the Complex. Collection of Czechoslovak Chemical Communications, 2005, 70, 1397-1410.	1.0	14
331	Reactivity of intramolecularly coordinated aluminum compounds to R <sub>3</sub> EOH (E=Sn, Si). Remarkable migration of N,C,N and O,C,O pincer ligands. Journal of Organometallic Chemistry, 2006, 691, 35-44.	0.8	14
332	Synthesis of [1-(diphenylthiophosphoryl)ferrocenyl]ethyne and alkyne-metal complexes thereof. Journal of Organometallic Chemistry, 2006, 691, 2863-2871.	0.8	14
333	Fluorosilyl-Substituted Cyclopentadienyltitanium(IV) Complexes: Synthesis, Structure, and Styrene Polymerization Behavior#. Organometallics, 2007, 26, 2735-2741.	1.1	14
334	Synthesis and anticancer activity of chalcogenide derivatives and platinum(II) and palladium(II) complexes derived from a polar ferrocene phosphanyl-carboxamide. Applied Organometallic Chemistry, 2010, 24, 392-397.	1.7	14
335	Tetramethyl(perfluoroalkyl)cyclopentadienyl rhodium(I) complexes with ethylene or diene ligands. Crystal structure of [(1-5-C <sub>5</sub> Me <sub>4</sub> C <sub>6</sub> F <sub>13</sub> )Rh(CO) <sub>2</sub> ]. Journal of Organometallic Chemistry, 2010, 695, 375-381.	0.8	14
336	Structures of cyclic dipeptides: an X-ray and computational study of <i>cis</i> - and <i>trans</i> -cyclo(Pip-Phe), <i>cyclo</i> (Pro-Phe) and their <i>N</i> -methyl derivatives. Acta Crystallographica Section B: Structural Science, 2010, 66, 662-677.	1.8	14
337	Physics of polymorphic transitions in CeRuSn. Physical Review B, 2012, 86, .	1.1	14
338	Synthesis and characterization of silver and gold NHC complexes: Crystal structures and mass spectral studies. Journal of Organometallic Chemistry, 2013, 735, 32-37.	0.8	14
339	Synthesis and Structure of Titanium(III) Bis(decamethyltitanocene) Oxide. Organometallics, 2013, 32, 6306-6314.	1.1	14
340	The Use of Cobalt-Mediated Cycloisomerisation of Ynedinitriles in the Synthesis of Pyridazinohelicenes. Chemistry - A European Journal, 2014, 20, 8477-8482.	1.7	14
341	Chemistry of cobalt bis(1,2-dicarbollide) ion; the synthesis of carbon substituted alkylamino derivatives from hydroxyalkyl derivatives via methylsulfonyl or <i>p</i> -toluenesulfonyl esters. Journal of Organometallic Chemistry, 2015, 798, 112-120.	0.8	14
342	Ferrocenylmethylation reactions with a phosphinoferrocene betaine. Dalton Transactions, 2015, 44, 14494-14506.	1.6	14

#	ARTICLE	IF	CITATIONS
343	Oxovanadium(IV) complexes bearing substituted pentane-2,4-dionate ligands: Synthesis, structure and drying activity in solvent-borne alkyd paints. <i>Inorganica Chimica Acta</i> , 2017, 462, 16-22.	1.2	14
344	Synthesis, Structural Characterization and Catalytic Evaluation of Anionic Phosphinoferrrocene Amidosulfonate Ligands. <i>Catalysts</i> , 2017, 7, 167.	1.6	14
345	Direct regioselective C-H borylation of [5]helicene. <i>RSC Advances</i> , 2018, 8, 580-583.	1.7	14
346	Molecular Rods: Facile Desymmetrization of 1,4-diethynylbicyclo[2.2.2]octane. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5137-5142.	1.2	14
347	Synthesis, Structural Characterization, and Hydroformylation Activity of Rhodium(I) Complexes with a Polar Phosphinoferrrocene Sulfonate Ligand. <i>Organometallics</i> , 2019, 38, 479-488.	1.1	14
348	New data on the phase transition in phenanthrene. <i>Solid State Communications</i> , 1988, 66, 1003-1006.	0.9	13
349	Synthesis and crystal structures of two new cobalt 42-oxododecatungstates, [Co <sub>4</sub> Na(H <sub>2</sub> O) <sub>21</sub> ][H(H <sub>2</sub> W <sub>12</sub> O <sub>42</sub> )].18H <sub>2</sub> O and [Co <sub>5</sub> (H <sub>2</sub> O) <sub>22</sub> ][H <sub>2</sub> W <sub>12</sub> O <sub>42</sub> ].12H <sub>2</sub> O. <i>Journal of Alloys and Compounds</i> , 1998, 281, 169-174.	2.8	13
350	Self-assembly of enantiopure 2,2'-dimethylbiphenyl-6,6'-dicarboxylic acid. Formation of chiral squares and their columnar stacking. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3277-3280.	1.8	13
351	Axially chiral bis(±-amino acid)s and dioxopiperazines. Synthesis and configurational assignment. <i>Tetrahedron</i> , 1999, 55, 12331-12348.	1.0	13
352	Metal-Promoted Cage Rearrangements in the Tricarbollide Series: Conversion of Ligand Derivatives 7-L-nido-7,8,9-C <sub>3</sub> B <sub>8</sub> H <sub>10</sub> (L = H <sub>3</sub> N, tBuH <sub>2</sub> N, Me <sub>2</sub> HN) into Neutral 8-R-nido-7,8,9-C <sub>3</sub> B <sub>8</sub> H <sub>11</sub> (R = H <sub>2</sub> N, tBuHN,) <i>Tetrahedron Letters</i> , 2000, 31, 1009-1012.	0.0	13
353	Crystallographic report: The [bis(1-5-cyclopentadienyl)titanium(IV)-bis(L-methionine)] dichloride. <i>Applied Organometallic Chemistry</i> , 2004, 18, 262-263.	1.7	13
354	Copolymerization of ethene with styrene using CGC catalysts: the effect of the cyclopentadienyl ligand substitution on the catalyst activity and copolymer structure. <i>Journal of Molecular Catalysis A</i> , 2004, 224, 97-103.	4.8	13
355	The [2,5,12-C <sub>3</sub> B <sub>8</sub> H <sub>15</sub> ] <sup>-</sup> anion, the first representative of the eleven-vertex hypho family of tricarbaboranes. <i>Dalton Transactions</i> , 2007, , 1221-1228.	1.6	13
356	Role of Y,C,Y-Chelating Ligands in Control Hydrolysis of Diorganotin Compounds. <i>Organometallics</i> , 2008, 27, 3743-3747.	1.1	13
357	Unexpected behaviour of monospirothiacalix[4]arene under acidic conditions. <i>Tetrahedron Letters</i> , 2009, 50, 6347-6350.	0.7	13
358	Preparation and structural characterization of simple and donor-substituted triorganostannyl 1-(diphenylphosphino)-1-ferrocenecarboxylates and their P-chalcogenide derivatives. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 271-279.	0.8	13
359	Synthesis of Phenanthridines via a Rhodium-Catalyzed C-C Bond Cleavage Reaction of Biphenylene with Nitriles. <i>Synthesis</i> , 2016, 48, 987-996.	1.2	13
360	Group 4 Metal Complexes of Chelating Cyclopentadienyl-ketimide Ligands. <i>Organometallics</i> , 2016, 35, 785-798.	1.1	13

#	ARTICLE	IF	CITATIONS
361	Sequential Oxidative and Reductive Radical Cyclization Approach toward Asperparaline C and Synthesis of Its 8-Oxo Analogue. <i>Organic Letters</i> , 2017, 19, 1152-1155.	2.4	13
362	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
363	New Phosphine Ligand Architectures Lead to Efficient Gold Catalysts for Cycloisomerization Reactions at Very Low Loading. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4215-4224.	2.1	13
364	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
365	Straightforward Synthesis and Properties of Highly Fluorescent [5] and [7] Helical Dispiroindeno[2,1-c]fluorenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17169-17174.	7.2	13
366	Synthesis and structural characterisation of 1 <sup>−</sup> -(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
367	Access to Spirocyclic Benzothiophenones with Multiple Stereocenters via an Organocatalytic Cascade Reaction. <i>Journal of Organic Chemistry</i> , 2020, 85, 8510-8521.	1.7	13
368	Photochemical Oxidation Specific to Distorted Aromatic Amines Providing <i>ortho</i> -Diketones. <i>Organic Letters</i> , 2020, 22, 3905-3910.	2.4	13
369	Tautomerism of azo dyes in the solid state studied by 15N, 14N, 13C and 1H NMR spectroscopy, X-ray diffraction and quantum-chemical calculations. <i>Dyes and Pigments</i> , 2020, 178, 108342.	2.0	13
370	Enantioselective Construction of Spirooxindole-Fused Cyclopentanes. <i>Journal of Organic Chemistry</i> , 2021, 86, 12623-12643.	1.7	13
371	Enantioselective Construction of Chiral Bispiro[Oxindole-Pyrrolidine-Pyrazolone] Derivatives via Sequential and One-Pot Mannich/Hydroamination Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 18139-18155.	1.7	13
372	Crystal structures of ( <i>S</i> )- and ( <i>R,S</i> )-2,2'-bipyridine-3,3'-dicarboxylic acid 1,1'-dioxides and of their barium salts: absolute configuration and molecular distortion enforced by supramolecular self-assembly. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1997, 212, 226-233.	0.4	12
373	Synthesis of Quaternary 1-[2-(Phosphonomethoxy)ethyl] Derivatives of 2,4-Diaminopyrimidine and Related Acyclic Nucleotide Analogs. <i>Collection of Czechoslovak Chemical Communications</i> , 1999, 64, 242-256.	1.0	12
374	Crystal structure of 1,1'-biphenyl-2,2',3,3'-tetracarboxylic and 1,1'-biphenyl-2,2',3,3',5,5',6,6'-octacarboxylic acids: solid-state chiralization and dissociation. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3805-3810.	1.8	12
375	Irregular cyclization reactions in titanocenes bearing pendant double bonds. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1919-1929.	0.8	12
376	Metallacarborane chemistry of the hypho-[6,7-C2B6H13] anion: the formation of uniquely structured metallacarboranes: complete rhodium analogues of arachno-4,6-C2B7H13 and nido-1-CB8H12. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2702-2706.	0.8	12
377	Structure of rubidium ammonium hexachlorotellurate [Rb0.8(NH4)0.2]2TeCl6 at room and low temperatures. <i>Journal of Alloys and Compounds</i> , 2004, 377, 85-90.	2.8	12
378	Structural Dualism in the Zwitterionic 7-RR'-NH-nido-7,8,9-C3B8H10 Tricarbollide Series: An Example of Absolute Tautomerism. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6222-6226.	7.2	12

#	ARTICLE	IF	CITATIONS
379	Crystallographic report: The crystal structure of bis( $\eta$ -5-cyclopentadienyl)-diazido-vanadium(IV). <i>Applied Organometallic Chemistry</i> , 2005, 19, 102-103.	1.7	12
380	Two structural types of 1,3-alternate tetrapropoxycalix[4]arene derivatives in the solid state. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2572.	1.5	12
381	Unexpected product formed by the reaction of [2,6-(MeOCH <sub>2</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ]Li with SbCl <sub>3</sub> : Structure of Sb <sup>III</sup> O intramolecularly coordinated organoantimony cation. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2350-2353.	0.8	12
382	Iron and Cobalt Complexes with Thiacarborane Ligands. <i>Organometallics</i> , 2008, 27, 5273-5278.	1.1	12
383	Structure of C, N-Chelated N-Butyltin(IV) Chlorides. <i>Main Group Metal Chemistry</i> , 2008, 31, .	0.6	12
384	Thermolysis of titanocene methyl compounds bearing t-butyl- and benzyltetramethylcyclopentadienyl ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1971-1980.	0.8	12
385	Synthesis and characterisation of Dewar benzene <sup>II</sup> ferrocene conjugates. <i>Dalton Transactions</i> , 2009, , 3137.	1.6	12
386	Nitrogen heteroaromatic cations by [2+2+2] cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 450-462.	1.5	12
387	Synthesis of Hexadehydrotribenzo[ <i>a,e,i</i> ][12]annulenes by Acetylene Insertion into an Open-Chain Precursor. <i>Journal of Organic Chemistry</i> , 2012, 77, 68-74.	1.7	12
388	Molecular crystals of 2-amino-1,3,4-thiadiazole with inorganic oxyacids <sup>II</sup> crystal engineering, phase transformations and NLO properties. <i>CrystEngComm</i> , 2014, 16, 1763.	1.3	12
389	Elucidation of the Reaction Mechanism of <i>ortho</i> - $\beta$ -Transmetalation Reactions of Alkyl Aryl Sulfone Carbanions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4610-4623.	1.2	12
390	Steric Effects in Reactions of Decamethyltitanocene Hydride with Internal Alkynes, Conjugated Dienes, and Conjugated Dienes. <i>Organometallics</i> , 2014, 33, 3399-3413.	1.1	12
391	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.	1.6	12
392	The Synthesis and Structural Characterization of Polycyclic Derivatives of Cobalt Bis(dicarbollide)( $1^+$ ). <i>Inorganic Chemistry</i> , 2015, 54, 3148-3158.	1.9	12
393	Silver(I) complexes with $1^-($ -diphenylphosphino)-1-cyanoferrocene and nitrite or nitrate supporting ligands. <i>Inorganic Chemistry Communication</i> , 2017, 84, 234-236.	1.8	12
394	Phosphorescent C <sup>II</sup> C* Cyclometalated Thiazol-2-ylidene Iridium(III) Complexes: Synthesis, Structure, and Photophysics. <i>Organometallics</i> , 2017, 36, 3016-3018.	1.1	12
395	Bioinspired total synthesis of tetrahydrofuran lignans by tandem nucleophilic addition/redox isomerization/oxidative coupling and cycloetherification reactions as key steps. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 750-755.	1.5	12
396	Electron-poor hemilabile dicationic palladium NHC complexes <sup>II</sup> synthesis, structure and catalytic activity. <i>Dalton Transactions</i> , 2018, 47, 16638-16650.	1.6	12

#	ARTICLE	IF	CITATIONS
397	Diastereoselective Radical Couplings Enable the Asymmetric Synthesis of $\alpha$ -Amino- $\beta$ -Hydroxy Carboxylic Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5222-5230.	1.2	12
398	Synthesis of a Bolm's 2,2'-Bipyridine Ligand Analogue and Its Applications. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2869-2878.	2.1	12
399	Synthesis of Tri- and Disubstituted Fluorenols and Derivatives Thereof Using Catalytic [2+2+2] Cyclootrimerization. <i>Catalysts</i> , 2019, 9, 942.	1.6	12
400	Synthesis and characterisation of Pd(II) and Au(I) complexes with mesoionic carbene ligands bearing phosphinoferrrocene substituents and isomeric carbene moieties. <i>Dalton Transactions</i> , 2020, 49, 1011-1021.	1.6	12
401	Crystal Structures of Unusual Titanocene By-products from Attempted Dimerization of Terminal Alkynes. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1248-1261.	1.0	12
402	Macropolyhedral Boron-Containing Cluster Chemistry. A Metallathiaborane from S2B17H17: Isolation and Characterisation of [(PMe2Ph)2PtS2B16H16]; A neo-arachno Ten-Vertex Cluster Shape, and the Constitution of the [arachno-B10H15]- Anion. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 430-440.	1.0	12
403	Crystal Structure, Thermoanalytical Properties and Infrared Spectra of Double Magnesium Selenates. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1295-1306.	1.0	11
404	Cobaltacarboranylacetylene 8,8'-( $\frac{1}{4}$ -CHC-CH2S)-(1,2-C2B9H10)2-3-Co(III): Synthesis, Characterization and Polymerization of New Substituted Acetylene. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 877-887.	1.0	11
405	Structure of Alkali Metal Hydroxamates and their Lossen Rearrangement. <i>Journal of Chemical Research Synopses</i> , 1998, , 520-521.	0.3	11
406	Group 6 Metal Mixed Carbonyl Complexes with a Carboxyferrocenylphosphane. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1897-1910.	1.0	11
407	Ferroelastic structures of n-pentyl-, n-hexyl- and n-nonylammonium dihydrogenphosphate crystals. <i>Acta Crystallographica Section B: Structural Science</i> , 2000, 56, 906-914.	1.8	11
408	{2,6-Bis[(dimethylamino)methyl]phenyl-N2,C1,N6}diphenyltin(II) bromide monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 373-374.	0.4	11
409	Acid-catalyzed self-alkylation of FcCH2NHPH. Solid-state structures of FcCH2NHPH and (FcCH2)NPh. <i>Inorganic Chemistry Communication</i> , 2002, 5, 46-50.	1.8	11
410	$\beta$ -Amino acids and dioxopiperazines crowned at the $\alpha$ -carbons with polyether macrorings. Synthesis, complexation and self-assembling properties. <i>Tetrahedron</i> , 2002, 58, 8811-8823.	1.0	11
411	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
412	Coordination behaviour of the 2-(N,N-dimethylaminomethyl)phenyl ligand towards the di-t-butylchlorotin(IV) moiety. <i>Applied Organometallic Chemistry</i> , 2004, 18, 241-243.	1.7	11
413	Unsaturated SiC 4 H 6 Si-bridged ansa -permethyltitanocene(Ti III ) acetylide and hydroxide. <i>Inorganic Chemistry Communication</i> , 2004, 7, 713-717.	1.8	11
414	Synthesis and Structures of ( $\beta$ -Methyl) palladium(II) Complexes with Phosphanylferrocenecarboxylic Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 279-293.	1.0	11



#	ARTICLE	IF	CITATIONS
415	New Complexes of Molybdenum(II) and Tungsten(II) with a C,N-Chelated Stannylene. Collection of Czechoslovak Chemical Communications, 2007, 72, 629-636.	1.0	11
416	Tetramethyl(perfluoroalkyl)cyclopentadienyl rhodium(III) complexes containing phosphorus and nitrogen monodentate donors. Crystal structure of. Journal of Organometallic Chemistry, 2007, 692, 1557-1570.	0.8	11
417	Azatricarbaborane 7- <i>t</i> -Bu-arachno-7,1,5,12-NC <sub>3</sub> B <sub>8</sub> H <sub>12</sub> and Parent Tricarbaboranes <i>nido</i> -[5,6,9-C <sub>3</sub> B <sub>7</sub> H <sub>10</sub> ] <sup>-</sup> and -5,6,9-C <sub>3</sub> B <sub>7</sub> H <sub>11</sub> . Inorganic Chemistry, 2008, 47, 760-762.	1.9	11
418	Enantiomerically Pure Axially Chiral Aminocarbene Complexes of Chromium. Organometallics, 2008, 27, 1850-1858.	1.1	11
419	Hydrolysis of <i>C</i> , <i>N</i> -chelated diorganotin(IV) chlorides and catalysis of transesterification reactions. Applied Organometallic Chemistry, 2009, 23, 253-257.	1.7	11
420	Pentamethylcyclopentadienylmethyltitanium Silsesquioxanes and Their Zwitterionic Complexes with Tris(pentafluorophenyl)borane. Organometallics, 2009, 28, 6944-6956.	1.1	11
421	Structure, properties and comparison of C,N-chelated and amido-stabilized plumbylenes. Collection of Czechoslovak Chemical Communications, 2010, 75, 121-131.	1.0	11
422	Synthesis and structure of dinuclear dimethylene- or 1,4-phenylene-linked bis(decamethyltitanoceneoxide) (TIII) complexes. Journal of Organometallic Chemistry, 2010, 695, 2338-2344.	0.8	11
423	Polyfunctional $\beta$ -Dicarbonyl Compounds by Michael Addition Reactions of Ester Enolates to $\beta$ -Benzylidene and $\beta$ -Alkylidene $\beta$ -dicarbonyl Compounds. European Journal of Organic Chemistry, 2012, 2012, 3459-3475.		11
424	New Chiral Zwitterionic Phosphorus Heterocycles: Synthesis, Structure, Properties and Application as Chiral Solvating Agents. Chemistry - A European Journal, 2013, 19, 8136-8143.	1.7	11
425	Highly Functionalized Cyclopentane Derivatives by Tandem Michael Addition/Radical Cyclization/Oxygenation Reactions. Chemistry - A European Journal, 2015, 21, 9877-9888.	1.7	11
426	Bifunctional (Thio)urea-Phosphine Organocatalysts Derived from d-Glucose and $\beta$ -Amino Acids and Their Application to the Enantioselective Morita-Baylis-Hillman Reaction. Synlett, 2015, 26, 2690-2696.	1.0	11
427	<i>N</i> ,2,3,4-Tetrasubstituted Pyrrolidines through Tandem Lithium Amide Conjugate Addition/Radical Cyclization/Oxygenation Reactions. European Journal of Organic Chemistry, 2016, 2016, 3862-3871.	1.2	11
428	Decamethyltitanocene hydride intermediates in the hydrogenation of the corresponding titanocene-( $\eta^2$ -ethene) or ( $\eta^2$ -alkyne) complexes and the effects of bulkier auxiliary ligands. Dalton Transactions, 2017, 46, 8229-8244.	1.6	11
429	Improving cytotoxic properties of ferrocenes by incorporation of saturated N-heterocycles. Journal of Organometallic Chemistry, 2017, 846, 141-151.	0.8	11
430	Tunable Chiral Second-Order Nonlinear Optical Chromophores Based on Helquat Dications. Journal of Physical Chemistry A, 2017, 121, 5842-5855.	1.1	11
431	Phosphine-Borane Frustrated Lewis Pairs Derived from a 1,1-Disubstituted Ferrocene Scaffold: Synthesis and Hydrogenation Catalysis. Organometallics, 2017, 36, 2940-2946.	1.1	11
432	Hydrogenation of titanocene and zirconocene bis(trimethylsilyl)acetylene complexes. Dalton Transactions, 2018, 47, 8921-8932.	1.6	11

#	ARTICLE	IF	CITATIONS
433	Highly enantioselective addition of sulfur-containing heterocycles to isatin-derived ketimines. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7309-7314.	1.5	11
434	Synthesis and Catalytic Evaluation of Phosphanylferrocene Ligands with Cationic Guanidinium Pendants and Varied Phosphane Substituents. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4846-4854.	1.0	11
435	Synthesis and characterisation of palladium( $\eta^5$ ) complexes with hybrid phosphiniferrocene ligands bearing additional O-donor substituents. <i>New Journal of Chemistry</i> , 2019, 43, 4463-4470.	1.4	11
436	Enantioselective Cyclopropanation of 4-Nitroisoxazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2597-2603.	2.1	11
437	Rhodium-Catalyzed Enantioselective Synthesis of Highly Fluorescent and CPL-Active Dispiroindeno[2,1- <i>b</i> ]fluorenes. <i>Chemistry - A European Journal</i> , 2021, 27, 11279-11284.	1.7	11
438	Triple M as Manganese: Medicine, magnetism and macrocycles. Seven-coordinate Mn(II) complexes with pyridine-based macrocyclic ligands. <i>Polyhedron</i> , 2021, 203, 115231.	1.0	11
439	L $\ddot{a}$ nekite, K <sub>2</sub> Ca <sub>3</sub> [(UO <sub>2</sub> )(CO <sub>3</sub> ) <sub>3</sub> ]·2.8H <sub>2</sub> O, a new uranyl carbonate mineral from J $\ddot{a}$ řchymov, Czech Republic. <i>Journal of Geosciences (Czech Republic)</i> , 2017, , 201-213.	0.3	11
440	Unified Total Synthesis of Diverse Meroterpenoids from <i>Ganoderma Applanatum</i> . <i>Organic Letters</i> , 2022, 24, 4552-4556.	2.4	11
441	Continuously variable mercury-sulfur coordination in the low-dimensional organic metal (BEDT-TTF)Hg <sub>0.776</sub> (SCN) <sub>2</sub> and its description by the bond valence sum method. <i>Journal of the American Chemical Society</i> , 1991, 113, 5087-5089.	6.6	10
442	BEDT-TTF-based synmetal: synthesis, structure, ESR, and electrical properties of (BEDT-TTF)Hg <sub>0.776</sub> (SCN) <sub>2</sub> . <i>Chemistry of Materials</i> , 1991, 3, 508-513.	3.2	10
443	Steric Effects and Steric Inhibition of Resonance in Benzene Derivatives: 2,3-Dimethylbenzoic Acid. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 216-226.	1.0	10
444	Bis(ammonium) fluorophosphate at room temperature. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, i66-i68.	0.4	10
445	Cyanamidonitrate-cobalt(II) complexes of pyrazole and imidazole ligands.. <i>Inorganica Chimica Acta</i> , 2003, 343, 217-223.	1.2	10
446	How Many "New" Entities Can Be Created from One Active Substance? The Case of Cyclosporin A. <i>Crystal Growth and Design</i> , 2003, 3, 441-444.	1.4	10
447	New approaches to cluster modification in the 12-vertex metallatricarbollide series. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2853-2856.	0.8	10
448	Aluminum alkyls with intramolecularly coordinated oxygen. <i>Applied Organometallic Chemistry</i> , 2005, 19, 797-802.	1.7	10
449	Preparation and hydrogen bonding in ferrocenecarboxamides substituted with 2-hydroxyethyl groups at the amide nitrogen atoms. <i>CrystEngComm</i> , 2005, 7, 37-43.	1.3	10
450	Macropolyhedral boron-containing cluster chemistry: The reaction of syn-B <sub>18</sub> H <sub>22</sub> with SMe <sub>2</sub> and I <sub>2</sub> in monoglyme: Structure of [7-(SMe <sub>2</sub> )-syn-B <sub>18</sub> H <sub>20</sub> ]. <i>Inorganic Chemistry Communication</i> , 2007, 10, 125-128.	1.8	10

#	ARTICLE	IF	CITATIONS
451	The first thermally stable half-sandwich titanium zwitterionic complex. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2064-2070.	0.8	10
452	Production of (+)-globulol needle crystals on the surface mycelium of <i>Quambalaria cyanescens</i> . <i>Folia Microbiologica</i> , 2008, 53, 15-22.	1.1	10
453	Titanocene complexes with nonlinear pseudohalide ligands: Synthesis, spectroscopic characterization and crystal structure. <i>Inorganica Chimica Acta</i> , 2009, 362, 2480-2486.	1.2	10
454	Reduction-Induced Exclusive Activation of the <i>ansa</i> -1,2-Bis(dimethylsilylene)ethane Chain in <i>ansa</i> -Permethyltitanocene Compounds. <i>Organometallics</i> , 2010, 29, 5199-5208.	1.1	10
455	A new synthetic strategy to prepare throne and calix diastereoisomers of parallel tris-Tröger's bases. <i>Supramolecular Chemistry</i> , 2012, 24, 127-134.	1.5	10

456

#	ARTICLE	IF	CITATIONS
469	Electrochemical Reductions of Ni <sup>2+</sup> , Cu <sup>2+</sup> and Zn <sup>2+</sup> Complexes of Azinyl Methyl Ketoximes on Mercury. Collection of Czechoslovak Chemical Communications, 2001, 66, 170-184.	1.0	9
470	Self-assembly of enantiopure and racemic 2,2,6,6-tetrasubstituted biaryl tectons into hydrogen bonded chiral squares and infinite chiral square layers. Tetrahedron: Asymmetry, 2001, 12, 3035-3045.	1.8	9
471	X-ray structure determination of bis{(-[N-(2-[2-hydroxyethylamino]ethyl)salicylaldiminato]-perchlorate cadmium(II))}monohydrate (([Cd] Tj ETQq1 1 0.784314 rgBT /O) and bis{(-[N-(2-[2-hydroxyethylamino]ethyl)salicylaldiminato]-perchlorate cadmium(II))} (([Cd sadol] Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	9
472	Titanocene $\eta^5$ -1,4,6-tris(trimethylsilyl)hex-3-ene-1,5-diyne-3-yl complexes $\eta^5$ crystal structures and their retro reaction. Journal of Organometallic Chemistry, 2004, 689, 4592-4600.	0.8	9
473	A Homologous Series of Persubstituted Cyclodextrin Amino Acids: The Quest for Tubular Self-Assembly. European Journal of Organic Chemistry, 2004, 2004, 4060-4069.	1.2	9
474	Palladium(II) amido complexes with an unsymmetrical PNP $\pi^2$ pincer-type coordination and a new (E,E)-tetradentate diphosphinoazine coordination mode. Inorganica Chimica Acta, 2004, 357, 4165-4171.	1.2	9
475	Crystallographic report: Bis( $\eta^5$ -methyl-cyclopentadienyl)-bis(cyanato)-vanadium(IV). Applied Organometallic Chemistry, 2005, 19, 100-101.	1.7	9
476	Chromophoric Binaphthyl Derivatives. Organic Letters, 2005, 7, 3661-3664.	2.4	9
477	Selective Protection of 1,4,8,11-Tetraazacyclotetradecane (Cyclam) in Position 1,4 with the Phosphonothioyl Group and Synthesis of a Cyclam-1,4-bis(methylphosphonic Acid). Crystal Structures of Several Cyclic Phosphonothioamides. Collection of Czechoslovak Chemical Communications, 2006, 71, 337-367.	1.0	9
478	ONDRUSITE, CaCu <sub>4</sub> (AsO <sub>4</sub> ) <sub>2</sub> (AsO <sub>3</sub> OH) <sub>2</sub> ·10H <sub>2</sub> O, A NEW MINERAL SPECIES FROM THE JACHYMOV ORE DISTRICT, CZECH REPUBLIC: DESCRIPTION AND CRYSTAL-STRUCTURE DETERMINATION. Canadian Mineralogist, 2011, 49, 885-897.	0.3	9
479	4-Amino-1H-1,2,4-triazol-1-ium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o18-o19.	0.2	9
480	Organic salts of guanazole $\eta^5$ Seeking for new materials for second harmonic generation. Journal of Molecular Structure, 2013, 1044, 239-247.	1.8	9
481	Separation of planar rotamers through intramolecular hydrogen bonding in polysubstituted 5-nitrosopyrimidines. Chemical Communications, 2014, 50, 14892-14895.	2.2	9
482	Determination of the configuration in six-membered saturated heterocycles (N, P, S, Se) and their oxidation products using experimental and calculated NMR chemical shifts. Tetrahedron, 2014, 70, 3871-3886.	1.0	9
483	Synthesis of Helquats Based on Phenanthridinium Units: Four-Step Procedure to Novel Extended Helical Dications. Synthesis, 2015, 47, 3479-3488.	1.2	9
484	(2-Azonioethyl)guanidinium dichloride $\eta^5$ A promising phase-matchable NLO material employing a simple hydrogen bond acceptor in its structure. Optical Materials, 2015, 42, 39-46.	1.7	9
485	Synthesis of an amidosulfonate-tagged biphenyl phosphine and its application in the Suzuki-Miyaura reaction affording biphenyl-substituted amino acids in water. Journal of Organometallic Chemistry, 2015, 796, 65-72.	0.8	9
486	Synthesis of Nororipavine and Noroxymorphone via N- and O-Demethylation of Iron Tricarbonyl Complex of Thebaine. Synthesis, 2016, 48, 1803-1813.	1.2	9

#	ARTICLE	IF	CITATIONS
487	Direct Synthesis of Noroxymorphone from Thebaine: Unusual Ce <sup>IV</sup> Oxidation of a Methoxydiene-Iron Complex to an Enone-Nitrate. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1500-1503.	1.2	9
488	New zinc-glycine-iodide complexes as a product of equilibrium and non-equilibrium crystallization in the Gly-ZnI <sub>2</sub> -H <sub>2</sub> O system. <i>Journal of Molecular Structure</i> , 2016, 1120, 42-49.	1.8	9
489	The study of crystal structures and vibrational spectra of inorganic salts of 2,4-diaminopyrimidine. <i>Journal of Molecular Structure</i> , 2016, 1103, 82-93.	1.8	9
490	X-ray characterization of triphenylphosphine-gold(I) olefin $\pi$ -complexes and the revision of their stability in solution. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 114-117.	0.8	9
491	Cocrystals of 2-Aminopyrimidine with Boric Acid-Crystal Engineering of a Novel Nonlinear Optically (NLO) Active Crystal. <i>Crystals</i> , 2019, 9, 403.	1.0	9
492	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
493	Synthesis, characterization and cytotoxic activity of vanadocene dithiocarbamate complexes. <i>Inorganica Chimica Acta</i> , 2019, 485, 125-130.	1.2	9
494	Helquats as Promoters of the Povarov Reaction: Synthesis of 1,2,3,4-Tetrahydroquinoline Scaffolds Catalyzed by Helicene-Viologen Hybrids. <i>ChemPlusChem</i> , 2020, 85, 2212-2218.	1.3	9
495	A Stable Primary Phosphane Oxide and Its Heavier Congeners. <i>Chemistry - A European Journal</i> , 2021, 27, 1282-1285.	1.7	9
496	Enantioselective Synthesis of Spirothiazolones via Cooperative Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4349-4353.	2.1	9
497	Competing Singlet Fission and Excimer Formation in Solid Fluorinated 1,3-Diphenylisobenzofurans. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27058-27071.	1.5	9
498	Structure and conductivity of a new phase of 3,4;3',4'-bis(ethylenedithio)-2,2',5,5'-tetrathiafulvalene hexafluorophosphate: $\beta$ -(BEDT-TTF)2PF <sub>6</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992, 48, 516-519.	0.4	8
499	Complexing properties of phosphonodipeptides containing 1-aminoethylphosphonic acid. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2611-2618.	1.1	8
500	Self-Assembly of 1,1'-Biphenyl-2,2',6,6'-tetracarboxamides. Effect of Substitution at the Amidic Nitrogen. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 947-958.	1.0	8
501	The Crystal Structure and Vibrational Spectra of Mono-L-valinium Nitrate: DSC, FTIR, and X-ray Diffractive Study of Low-Temperature Phase Transition. <i>Journal of Solid State Chemistry</i> , 2001, 158, 1-13.	1.4	8
502	Cobalt Bis(1,2-dicarbollide) Ion with a Disulfur Bridge Between B(8) and B(8'). X-Ray Structure, Absolute Configuration of One Enantiomer, and Implications. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 569-576.	1.0	8
503	The synthesis of ( $\eta$ -5-cyclopentadienyl)titanium(IV) alkoxides by alcoholysis of the Ti $\eta$ -ligand bond in permethyl $\eta$ -3: $\eta$ -4-allyldiene-( $\eta$ -5-cyclopentadienyl)titanium(II). <i>Inorganic Chemistry Communication</i> , 2003, 6, 974-977.	1.8	8
504	Synthesis and Catalytic Activity of Spaced Ferrocene Oxazolines. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1206-1232.	1.0	8

#	ARTICLE	IF	CITATIONS
505	Crystal structure of lindackerite, (Cu,Co,Ni)Cu <sub>4</sub> (AsO <sub>4</sub> ) <sub>2</sub> (AsO <sub>3</sub> OH) <sub>2</sub> ·9 H <sub>2</sub> O from Jachymov, Czech Republic. <i>European Journal of Mineralogy</i> , 2004, 15, 1035-1042.	0.4	8
506	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
507	Metallacarborane chemistry of the hypohypho-[6,7-C <sub>2</sub> B <sub>6</sub> H <sub>13</sub> ] <sup>-</sup> anion: Reaction with nickelocene and the formation of three multimetallic nickel-boron clusters. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2835-2839.	0.8	8
508	1,6-Anhydro-1-thio-β-D-glucopyranose (Thiolevoglucosan) and the Corresponding Sulfoxides and Sulfone. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 311-336.	1.0	8
509	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
510	Crystal structure of UO <sub>2</sub> SO <sub>4</sub> ·2.5H <sub>2</sub> O: Full anisotropic refinement and vibration characteristics. <i>Journal of Molecular Structure</i> , 2009, 936, 75-79.	1.8	8
511	Synthesis and crystal structure of the singly tucked-in derivative of bis(phenyltetramethylcyclopentadienyl)titanium. <i>Inorganic Chemistry Communication</i> , 2009, 12, 11-14.	1.8	8
512	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
513	Interesting supergene Pb-rich mineral association from the Rovnost mining field, Jáchymov (St.) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.3	8
514	Derivatization chemistry of the double-decker dicobalt sandwich ion targeted to design biologically active substances. <i>Pure and Applied Chemistry</i> , 2012, 84, 2243-2262.	0.9	8
515	Synthesis of Ferrocenestrone: the First Metallocene Based Steroid Analogue. <i>Chemistry - A European Journal</i> , 2012, 18, 5515-5518.	1.7	8
516	Counterion-Induced Inversion of Conformer Stability of a [5]Helquat Dication. <i>ChemPlusChem</i> , 2012, 77, 624-635.	1.3	8
517	Anion receptors based on ureidocalix[4]arenes immobilised in the partial cone conformation. <i>New Journal of Chemistry</i> , 2013, 37, 220-227.	1.4	8
518	Self-assembly of 5,11,17,23-tetranitro-25,26,27,28-tetramethoxythiacalix[4]arene with neutral molecules and its use for anion recognition. <i>Tetrahedron</i> , 2013, 69, 1397-1402.	1.0	8
519	The Lithiation Reactivity and Selectivity of Differentially Branched Alkyldiphenylphosphine Oxides – A Simple and Versatile Approach to ortho-Functionalized Arylphosphine Oxides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 793-799.	2.1	8
520	Chromocene-Cyclopentadienyltitanium Trichloride Ion Pairs and Their Rearrangement to Titanocene Chloride-Cyclopentadienylchromium Dichlorides – Ethylene Polymerization Tests. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2637-2647.	1.0	8
521	Phosphinomethylation of [1-(diphenylphosphino)ferrocenyl]-methylamines as a route to unsymmetric ferrocene diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2018, 855, 26-32.	0.8	8
522	Vanadocene complexes bearing N,N'-chelating ligands: Synthesis, structures and in vitro cytotoxic studies on the A549 lung adenocarcinoma cell line. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 182-193.	1.5	8

#	ARTICLE	IF	CITATIONS
523	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
524	Synthesis of a Helical Phosphine and a Catalytic Study of Its Palladium Complex. <i>ACS Omega</i> , 2020, 5, 882-892.	1.6	8
525	Polyhalogenated Bicyclo[1.1.1]pentane-1,3-dicarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2021, 86, 10303-10319.	1.7	8
526	The determination of crystal structure of chromium(II) phosphite dihydrate, CrHPO <sub>3</sub> · 2 H <sub>2</sub> O. <i>Collection of Czechoslovak Chemical Communications</i> , 1987, 52, 1742-1747.	1.0	8
527	Syntheses and crystal structures of cobalt(II) complexes with piperazine-1,4-diylbis(methylene)bis(phosphinic) acid. <i>Polyhedron</i> , 1995, 14, 3163-3166.	1.0	7
528	Complexes of Tris(N-piperidinomethyl)phosphine Oxide with Zinc and Cadmium. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1321-1334.	1.0	7
529	Preparation, Crystal Structure, Vibrational Spectra, and Thermal Behavior of N,N-dimethylpiperazinium(2+) Hydrogen Selenite. <i>Journal of Solid State Chemistry</i> , 2001, 161, 312-318.	1.4	7
530	[1/4-1/5-Cyclopentadienylcarboxylato][2-(1/5)-diphenylphosphinocyclopentadienyl]bis[1,1(1/5)-tetramethylcyclopentadienyl]arsacarborane chemistry. The 7,8,9,11-, 7,9,8,10- and 7,8,9,10-isomers of nido-As <sub>2</sub> C <sub>2</sub> B <sub>7</sub> H <sub>9</sub> and some of their halogenated derivatives. Electronic supplementary information (ESI) available: selected bond lengths and angles for the crystallographically determined compound 3-l-2 have been also deposited, together with coordinates for the B3LYP/6-31G* calculated structures for all compounds reported. See <a href="http://www.rsc.org/suppdata/doi/10.1039/b121103b">http://www.rsc.org/suppdata/doi/10.1039/b121103b</a> . <i>Dalton Transactions</i> , 2003, , 1332-1336.	0.4	7
531	N,O-diacylhydroxylamines structures in crystals and solutions. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2311-2314.	1.6	7
532	Exceptionally Symmetric Crystal Structure of (Pentabenzylcyclopentadienyl)(cyclooctatetraene)titanium(III). <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 2036-2044.	1.5	7
533	Preparation and structures of [2-(dimethylamino)phenyl]diorganotin(IV) acetates substituted with organophosphorus groups in the 1±-position of the acetate ligand. <i>Applied Organometallic Chemistry</i> , 2005, 19, 118-124.	1.0	7
534	Ionic complexes of 1,1-dimethyltitanocene(IV) dichloride with simple 1±-amino acids: synthesis, structural characterisation and investigation on hydrolytic stability in aqueous solution. <i>Applied Organometallic Chemistry</i> , 2005, 19, 701-710.	1.7	7
535	Dibromobis[2-(N,N-dimethylaminomethyl)phenyl]tin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2691-m2693.	1.7	7
536	Synthesis of Unique Cage-like Thiocalix[4]arene Derivatives in a 1,3-Alternate Conformation. <i>Journal of Organic Chemistry</i> , 2006, 71, 5404-5406.	0.2	7
537	Dirubidium fluorotrioxophosphate, Rb <sub>2</sub> PO <sub>3</sub> F, at 290 and 130 K, and dicaesium fluorotrioxophosphate, Cs <sub>2</sub> PO <sub>3</sub> F, at 240 and 100 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, i49-i52.	1.7	7
538	1,1-Dimethylvanadocene 1±-amino acid complexes: synthesis, characterization and antimicrobial behavior toward <i>Escherichia coli</i> B. <i>Applied Organometallic Chemistry</i> , 2006, 20, 603-609.	0.4	7
539	Preparation and Crystal Structures of Low-Valent Zirconocene Complexes Containing Tetramethyl(phenyl)cyclopentadienyl Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 679-696.	1.7	7
540		1.0	7

#	ARTICLE	IF	CITATIONS
541	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
542	Vanadocene(IV) dicyanide complexes: the evidence super-hyperfine coupling for compounds with <sup>13</sup> CN ligands. Magnetic Resonance in Chemistry, 2007, 45, 508-512.	1.1	7
543	Titanocene(IV) and vanadocene(IV) complexes of dicyanomethanidobenzoate. Journal of Organometallic Chemistry, 2009, 694, 4250-4255.	0.8	7
544	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
545	Synthesis and structure of Sb(IV) intramolecularly coordinated ethynylstibanes. Inorganica Chimica Acta, 2010, 363, 1607-1610.	1.2	7
546	Synthesis of C-substituted t-BuNH-8,9-R, R <sup>2</sup> -nido-7,8,9-C <sub>3</sub> B <sub>8</sub> H <sub>9</sub> (R, R <sup>2</sup> = H,H; MeH; Me,Me; Ph,H and Ph,Ph) tricarbollide compounds and their tautomeric conversions. Effect of substituents on tautomeric equilibria between neutral and zwitterionic forms. Dalton Transactions, 2010, 39, 4186.	1.6	7
547	1,1-Dimethylbiguanidium(2+) dinitrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o18-o19.	0.2	7
548	Polyhedral Platinaborane Chemistry. Interaction of PMe <sub>2</sub> Ph with [(PMe <sub>2</sub> Ph) <sub>2</sub> PtB <sub>10</sub> H <sub>12</sub> ]. Organometallics, 2012, 31, 2691-2696.	1.1	7
549	Isonitrile ligand effects on small-molecule-sequestering in bimetallo-dodecaborane clusters. Journal of Organometallic Chemistry, 2013, 747, 76-84.	0.8	7
550	One-Pot Preparation of Chiral Carbocycles from Morita-Baylis-Hillman Carbonates by an Asymmetric Allylic Alkylation/Olefin Metathesis Sequence. European Journal of Organic Chemistry, 2014, 2014, 6615-6620.	1.2	7
551	Comparison of the hydrogen-bond patterns in 2-amino-1,3,4-thiadiazolium hydrogen oxalate, 2-amino-1,3,4-thiadiazole-succinic acid (1/2), 2-amino-1,3,4-thiadiazole-glutaric acid (1/1) and 2-amino-1,3,4-thiadiazole-adipic acid (1/1). Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 927-933.	0.2	7
552	Single-Crystal to Single-Crystal Transition in an Enantiopure [7]Helquat Salt: The First Observation of a Reversible Phase Transition in a Helicene-Like Compound. Chemistry - A European Journal, 2015, 21, 13508-13512.	1.7	7
553	Oxidative radical cyclizations of diketopiperazines bearing an amidomalonate unit. Heterointermediate reaction sequences toward the asperparalines and stephacidins. Free Radical Research, 2016, 50, S6-S17.	1.5	7
554	Experimental and theoretical study on cation-π interaction of Ag <sup>+</sup> with [6]helicene. Structural Chemistry, 2016, 27, 627-635.	1.0	7
555	Diquats with Robust Chirality: Facile Resolution, Synthesis of Chiral Dyes, and Application as Selectors in Chiral Analysis. Chemistry - A European Journal, 2018, 24, 7601-7604.	1.7	7
556	Enantioselective Synthesis of All-Carbon Quaternary Centers Structurally Related to <i>Amaryllidaceae</i> Alkaloids. Chemistry - A European Journal, 2018, 24, 10069-10072.	1.7	7
557	Unique Stereoselective Homolytic C=O Bond Activation in Diketopiperazine-Derived Alkoxyamines by Adjacent Amide Pyramidalization. Chemistry - A European Journal, 2018, 24, 15336-15345.	1.7	7
558	Redox-switchable $\pi$ -diimine palladium catalysts for control of polyethylene topology. Polymer, 2019, 179, 121619.	1.8	7



#	ARTICLE	IF	CITATIONS
559	Benzyl substituted oxidovanadium(IV) pentane-2,4-dionates: Synthesis, structure and drying properties. <i>Inorganica Chimica Acta</i> , 2019, 492, 243-248.	1.2	7
560	Intramolecular alkoxide-tethered permethyltitanocene(III) complexes – synthesis and crystal structure. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 453-468.	1.0	7
561	Paramagnetic encoding of molecules. <i>Nature Communications</i> , 2022, 13, .	5.8	7
562	The structure of twinned manganese(II) hydrogenbis(orthophosphite) dihydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1982, 38, 1687-1689.	0.4	6
563	The synthesis and X-ray structure of 3,7-diiododibenzosuberone. Synthesis of 3,7-diiodoamitriptyline. <i>Collection of Czechoslovak Chemical Communications</i> , 1990, 55, 2677-2684.	1.0	6
564	C-C Coupling reaction of 1,5-dibromo-2,6-dihydroxynaphthalene with alkali 2-naphthoxide. Opposite effects of counterion coordination and hydrogen bonding on stereoselectivity in the formation of cis- and trans-1,1'-bis(2,6-dihydroxynaphthyl)s. <i>Tetrahedron</i> , 1996, 52, 11013-11024.	1.0	6
565	4,4'-Bipyridine-2,2',6,6'-tetracarboxamide. Synthesis and Self-Assembling Properties of the Free Base and the 1 : 1 Silver(I) Triflate Complex. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1236-1246.	1.0	6
566	Neutron-diffraction study of CePtSn. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s731-s733.	1.1	6
567	(S)-2-chloro-2-fluoroethanoyl isocyanate, a chiral derivative of trichloroacetyl isocyanate. <i>Chirality</i> , 2003, 15, 472-478.	1.3	6
568	Preparation, crystal structure, vibrational spectra and thermal behavior of selenites of ethylene diamine, 1,3-propylene diamine and 1,4-butylene diamine. <i>Journal of Solid State Chemistry</i> , 2003, 170, 390-403.	1.4	6
569	Macrocyclic cis- and trans-bis(1- $\alpha$ -amino acids) and their intraannular Cu(II) complexes. Conformational in/out dichotomy and crystal packing. <i>Tetrahedron</i> , 2003, 59, 7751-7760.	1.0	6
570	$\eta^4$ -Oxo-bis[azidobis( $\eta^5$ -cyclopentadienyl)titanium(IV)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1090-m1091.	0.2	6
571	Synthesis of Some 1,4-Oxazepanes Fused with 1,6-Anhydro- $\beta$ -D-hexopyranoses. 3,11,13-Trioxa-7-azatricyclo[8.2.1.0 <sup>2,8</sup> ]tridecane Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 1818-1828.	1.0	6
572	On interpretation of a missing spectral band; IR spectra of acidic salts of benzohydroxamic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1899-1903.	2.0	6
573	Towards rod-shaped molecules based on the twelve-vertex ferratricarbollides. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2850-2852.	0.8	6
574	Synthesis of (R)- and (S)-3,3,3-trifluoro-2-phenylpropanoyl isocyanates and their use as reactive analogues of Mosher's acid. <i>Chirality</i> , 2005, 17, 378-387.	1.3	6
575	VAVRINITE, Ni <sub>2</sub> SbTe <sub>2</sub> , A NEW MINERAL SPECIES FROM THE KUNRATICE Cu Ni SULFIDE DEPOSIT, CZECH REPUBLIC. <i>Canadian Mineralogist</i> , 2007, 45, 1213-1219.	0.3	6
576	Redetermination of sulfatotris(thiourea)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m3177-m3178.	0.2	6

#	ARTICLE	IF	CITATIONS
577	The variability of hydrogen-bonded supramolecular assemblies in crystalline picrates prepared from ferrocenyl-substituted 1 <sup>2</sup> -aminoalcohols. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1779-1786.	0.8	6
578	Ring-Opening Reactions of Aziridines Fused to a Conformationally Locked Tetrahydropyran Ring. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 6399-6406.	1.2	6
579	Synthesis, crystal structures and electrochemistry of ferrocenyl-substituted 1,3,4-oxadiazoles. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 1023-1040.	1.0	6
580	Dehydrocoupling of SiMe <sub>2</sub> H substituents in permethylated zirconocene complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 177-191.	1.0	6
581	The crystal chemistry of the uranyl carbonate mineral grimselite, (K, Na) <sub>3</sub> Na[(UO <sub>2</sub> )(CO <sub>3</sub> ) <sub>3</sub> ](H <sub>2</sub> O), from Jáchymov, Czech Republic. <i>Mineralogical Magazine</i> , 2012, 76, 443-453.	0.6	6
582	Synthesis of 1,2,3,4-tetramethyl- and 1,2,3,4-tetraethylfluorene through a Dewar Benzene Pathway. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 44-47.	1.2	6
583	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.	1.4	6
584	12-(N-Methylnitrilium)monocarba-closo-dodecaborate Ylide. <i>Croatica Chemica Acta</i> , 2014, 87, 357-361.	0.1	6
585	Novel organic NLO material bis(N-phenylbiguanidium(1+)) oxalate – A combined X-ray diffraction, DSC and vibrational spectroscopic study of its unique polymorphism. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 170, 256-266.	2.0	6
586	Complexes of phosphonate and phosphinate derivatives of dipicolylamine. <i>New Journal of Chemistry</i> , 2018, 42, 7713-7722.	1.4	6
587	Enhanced cytotoxicity of indenyl molybdenum(ii) compounds bearing a thiophene function. <i>Dalton Transactions</i> , 2019, 48, 11361-11373.	1.6	6
588	Selective Ethylene Dimerization by Palladium(II) Complexes Bearing a Phosphinoferrocene Sulfonate Ligand. <i>Organometallics</i> , 2019, 38, 1534-1543.	1.1	6
589	Mechanical vs Electronic Strain: Oval-Shaped Alkynyl-Pt(II)-Phosphine Macrocycles. <i>Organometallics</i> , 2019, 38, 4633-4644.	1.1	6
590	Organocatalytic Allylic Amination of Morita-Baylis-Hillman Carbonates. <i>Synthesis</i> , 2019, 51, 907-920.	1.2	6
591	Sulphonamidic Groups as Electron-Withdrawing Units in Ureido-Based Anion Receptors: Enhanced Anion Complexation versus Deprotonation. <i>ChemPlusChem</i> , 2020, 85, 1401-1411.	1.3	6
592	Preparation of a Key Tetraene Precursor for the Synthesis of Long Acenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1658-1664.	1.2	6
593	A multifunctional magnetic material based on a solid solution of Fe(II)/Co(II) complexes with a macrocyclic cyclam-based ligand. <i>Dalton Transactions</i> , 2021, 50, 11147-11157.	1.6	6
594	The protonation state governs the coordination of phosphinoferrocene guanidines. <i>Dalton Transactions</i> , 2021, 50, 14662-14671.	1.6	6

#	ARTICLE	IF	CITATIONS
595	Synthesis and Catalytic Use of Polar Phosphinoferrrocene Amidosulfonates Bearing Bulky Substituents at the Ferrocene Backbone. <i>Organometallics</i> , 2021, 40, 1934-1944.	1.1	6
596	Synthesis and characterisation of dirhodium(II) tetraacetates bearing axial ferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2021, 953, 122065.	0.8	6
597	Axially Chiral Bis( $\hat{1}\pm$ -amino Acid)s and Their Deamino Analogues. Synthesis and Configurational Assignment. <i>Collection of Czechoslovak Chemical Communications</i> , 1998, 63, 211-221.	1.0	6
598	Low-Valent Titanocene Products from Attempted Syntheses of Titanocene Bearing Dimethyl(3,3,3-trifluoropropyl)silyl Groups. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 11-33.	1.0	6
599	Bis( $\hat{1}\frac{1}{4}$ -carboxylato)dienerhodium(I) Complexes - Synthesis, Characterization and Catalytic Activity. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 1205-1221.	1.0	6
600	Synthesis, coordination and catalytic use of phosphinoferrrocene ligands bearing 6-phospha-2,4,6-trioxaadamantane P-donor moieties. <i>Journal of Organometallic Chemistry</i> , 2022, 957, 122145.	0.8	6
601	Synthesis of (Di)thiahelicenes and Dithiophenohelicenes by [2+2+2] Cycloisomerisation of Alkynes. <i>Helvetica Chimica Acta</i> , 0, , .	1.0	6
602	Importance of Nuclear Quantum Effects for Molecular Cocrystals with Short Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2022, 144, 7111-7116.	6.6	6
603	Structure of $\hat{1}$ -(BEDT-TTF)PF6. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992, 48, 1558-1560.	0.4	5
604	Crystal Structure of Dibromo( $\hat{1}$ -4-1,5-cyclooctadiene)palladium(II). <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1335-1341.	1.0	5
605	Topological Correspondence Between Crystal Structure of 2,4,6-Trimethylbenzene-1,3,5-tris(methanaminium) 2,4,6-Trimethylbenzene-1,3,5-triacetate and Cesium Chloride. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1587-1596.	1.0	5
606	3-Ethoxycarbonyl-2,2,5,5-tetramethyl-1H-2,5-dihydropyrrol-1-yloxyl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o85-o86.	0.2	5
607	CRYSTAL STRUCTURE OF [2,6-BIS(DIMETHYLAMINOMETHYL)PHENYL]DIPHENYL TIN HEXAFLUOROPHOSPHATE:	0.6	5
608	Ammonium dipotassium hydrogen difluorophosphate at room temperature. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, i14-i16.	0.2	5
609	Crystallographic report: The [bis( $\hat{1}$ -5-methylcyclopentadienyl)titanium(IV)-bis(N-methylglycine)] dichloride. <i>Applied Organometallic Chemistry</i> , 2004, 18, 71-72.	1.7	5
610	Structure of bis[ethyl (trifluoroacetyl)acetato]copper(II) and its adduct with 4-(dimethylamino)pyridine: EPR and X-ray study. <i>Journal of Molecular Structure</i> , 2004, 689, 191-197.	1.8	5
611	Acid-base and counter ion dependent solid-state assembly of a ferrocene $\hat{1}^2$ -aminoalcohol and the corresponding ammonium salt. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 631-638.	0.8	5
612	Norleucine, a natural occurrence in a novel ergot alkaloid $\hat{1}^3$ -ergokryptinine. <i>Amino Acids</i> , 2005, 29, 145-150.	1.2	5

#	ARTICLE	IF	CITATIONS
613	Acetonitrilechlorotris(̐-5-cyclopentadienyl)vanadium(IV) tetrachloroferrate(III). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m149-m151.	0.2	5
614	Structures of cabergoline anhydrate form II and novel cabergoline solvates. Structural Chemistry, 2006, 17, 131-137.	1.0	5
615	Reactions of Activated Lupane Oxo-Compounds with Diazomethane: An Approach to New Derivatives of Cytotoxic Triterpenes. Synthesis, 2006, 2006, 3979-3986.	1.2	5
616	Synthesis and Self-Assembly of 9,9'-Spirobifluorene-2,2',7,7'-tetracarboxylic Acid and Its Tetraamide. Non-Catenated Formation of Achiral Grid Layers with Large Chiral Pores. Collection of Czechoslovak Chemical Communications, 2006, 71, 139-154.	1.0	5
617	Aluminum(III) complexes containing O,O chelating ligand. Applied Organometallic Chemistry, 2007, 21, 688-693.	1.7	5
618	Synthesis and Coordination Behavior of Symmetrical Tetraamine Phosphinic Acids. European Journal of Inorganic Chemistry, 2007, 2007, 3881-3891.	1.0	5
619	Square planar diphosphinoazine rhodium(I) amido carbonyl complexes with an unsymmetrical PNP $\pi^2$ pincer-type coordination. Journal of Organometallic Chemistry, 2008, 693, 1997-2003.	0.8	5
620	Molecular structure of eight possible configurational isomers of 2,3- and 3,4-epimino derivatives of 1,6-anhydro-̐ <sup>2</sup> -d-hexopyranoses: conformation analysis, intra- and inter-molecular hydrogen bonds. Carbohydrate Research, 2008, 343, 2789-2796.	1.1	5
621	Diphosphinoazine rhodium(III) and iridium(III) octahedral complexes. Inorganica Chimica Acta, 2009, 362, 208-216.	1.2	5
622	SLAVKOVITE, Cu <sub>13</sub> (AsO <sub>4</sub> ) <sub>6</sub> (AsO <sub>3</sub> OH) <sub>4</sub> ·23H <sub>2</sub> O, A NEW MINERAL SPECIES FROM HORNÍ SLAVKOV AND JACHYMOV, CZECH REPUBLIC: DESCRIPTION AND CRYSTAL-STRUCTURE DETERMINATION. Canadian Mineralogist, 2010, 48, 1157-1170.	0.3	5
623	Agricolaite, a new mineral of uranium from Jáchymov, Czech Republic. Mineralogy and Petrology, 2011, 103, 169-175.	0.4	5
624	Bis(2-phenylbiguanidium) adipate tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o118-o119.	0.2	5
625	Zirconocene silanolate complexes and their heterogeneous siliceous analogues as catalysts for phenylsilane dehydropolymerization. Catalysis Today, 2012, 179, 130-139.	2.2	5
626	Sunlight Photolysis of Decamethyltitanocene Dihydrosulfide Affords the Titanium Sulfide Cage Clusters (Cp*Ti) <sub>6</sub> S <sub>8</sub> and (Cp*Ti) <sub>4</sub> S <sub>6</sub> . European Journal of Inorganic Chemistry, 2013, 2013, 3316-3322.	1.0	5
627	Structure and Magnetic Properties of Three-Dimensional Gadolinium-Based Hybrid Framework. Acta Physica Polonica A, 2014, 126, 308-309.	0.2	5
628	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
629	Intramolecular activation of a pendant nitrile group in Ti and Zr metallocene complexes. Journal of Organometallic Chemistry, 2015, 787, 56-64.	0.8	5
630	Characterization and magnetic properties of two novel copper(II) coordination polymers prepared by different synthetic techniques. Inorganic Chemistry Communication, 2016, 74, 66-71.	1.8	5

#	ARTICLE	IF	CITATIONS
631	Simple and efficient access to pyrazine-2,5- and -2,6-dicarbaldehydes. <i>Synthetic Communications</i> , 2016, 46, 348-354.	1.1	5
632	Synthesis and structural characterization of a ferrocene ether-diphosphine and its Cu(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 217-222.	0.8	5
633	DNA-linked inhibitor antibody assay (DIANA) as a new method for screening influenza neuraminidase inhibitors. <i>Biochemical Journal</i> , 2018, 475, 3847-3860.	1.7	5
634	Synthesis and structural characterisation of Group 11 metal complexes with a phosphinoferrocene oxazoline. <i>New Journal of Chemistry</i> , 2018, 42, 11450-11457.	1.4	5
635	Synthesis and coordination properties of new 1,2,3-P/N switchable chelators based on [1,2,3]-diazaphosphole. <i>New Journal of Chemistry</i> , 2019, 43, 13388-13397.	1.4	5
636	Propene complexes of molybdenum and tungsten stabilized by intramolecular coordination of the 1-(quinol-8-yl)indenyl ligand. <i>Dalton Transactions</i> , 2019, 48, 12210-12218.	1.6	5
637	Crystal growth, thermal expansion, pyroelectricity and vibrational spectroscopy of barium antimony tartrate, Ba[Sb <sub>2</sub> (C <sub>4</sub> H <sub>2</sub> O <sub>6</sub> ) <sub>2</sub> ·3H <sub>2</sub> O]. <i>Optical Materials</i> , 2019, 91, 70-79.	1.7	5
638	Synthesis of new bipyridine N,N'-dioxides and their application in asymmetric allylation of benzaldehyde and aldol addition to acetophenone. <i>Monatshefte für Chemie</i> , 2019, 150, 29-48.	0.9	5
639	Modified Ferrocenes as Primary Driers for Formulations of Alkyd Paints. <i>Coatings</i> , 2020, 10, 873.	1.2	5
640	Selective and clean synthesis of aminoalkyl-phosphinic acids from hypophosphorous acid by phospho-Mannich reaction. <i>RSC Advances</i> , 2020, 10, 21329-21349.	1.7	5
641	Application of the Brook Rearrangement in Tandem with Single Electron Transfer Oxidative and Radical Processes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2854-2866.	1.2	5
642	Novel ferrocenyl functionalised phosphinecarboxamides: synthesis, characterisation and coordination. <i>Dalton Transactions</i> , 2020, 49, 8645-8651.	1.6	5
643	Synthesis and Characterization of Cationic Platinum(II) Complexes with Two Chelating Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 575-580.	1.0	5
644	Linear and nonlinear optical properties, pyroelectricity and vibrational spectroscopy of polar guanidinium hydrogen phosphite, GuH <sub>2</sub> PO <sub>3</sub> , and hydrogen selenite, GuHSeO <sub>3</sub> . <i>Optical Materials</i> , 2021, 111, 110722.	1.7	5
645	NMR Structure Elucidation of Naphthoquinones from <i>Quambalaria cyanescens</i> . <i>Journal of Natural Products</i> , 2021, 84, 46-55.	1.5	5
646	Synthesis of fused 1,2-naphthoquinones with cytotoxic activity using a one-pot three-step reaction. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3434-3440.	1.5	5
647	Synthesis of Aza[phenacenes] ( $n = 4-6$ ) via Photocyclodehydrochlorination of 2-Chloro-N-aryl-1-naphthamides. <i>Journal of Organic Chemistry</i> , 2021, 86, 13252-13264.	1.7	5
648	2-Phenylbiguanidinium hydrogen succinate methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3187-o3188.	0.2	5

#	ARTICLE	IF	CITATIONS
649	Crystal Structure of the Adduct Hexahydroxotelluric Acid-Disodium Ethylenediaminetetraacetate-Water (1/1/2). Collection of Czechoslovak Chemical Communications, 1995, 60, 820-828.	1.0	5
650	Crystal and Molecular Structure of Lithium Benzohydroxamate-Benzohydroxamic Acid (1 : 1) Adduct. Collection of Czechoslovak Chemical Communications, 1996, 61, 139-146.	1.0	5
651	Crystal Structures of Two New Cyclosporin Clathrates. Collection of Czechoslovak Chemical Communications, 2000, 65, 1950-1958.	1.0	5
652	Crystal Forms of Semisynthetic Ergot Alkaloid Terguride. Collection of Czechoslovak Chemical Communications, 2002, 67, 479-489.	1.0	5
653	Structure of ammonium dihydrogenphosphite, NH <sub>4</sub> H <sub>2</sub> PO <sub>3</sub> . Acta Crystallographica Section C: Crystal Structure Communications, 1984, 40, 720-722.	0.4	4
654	Structure of $\beta$ -(BEDT-TTF)2PF <sub>6</sub> .C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> . Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1563-1565.	0.4	4
655	Crystal structure of pentaqua adenosinemonophosphato nickel(II) monohydrate, C <sub>10</sub> H <sub>24</sub> N <sub>5</sub> NiO <sub>13</sub> P. Zeitschrift Fur Kristallographie - Crystalline Materials, 1996, 211, 487-488.	0.4	4
656	Sterically Crowded Hexaalkyl Benzene-1,2,3,4,5,6-hexakis[ $\pm$ -(alkoxycarbonyl)propanoates]. Synthesis and Conformation Analysis. Collection of Czechoslovak Chemical Communications, 2000, 65, 673-694.	1.0	4
657	Structure of monosilylated benzhydroxamic acids in crystals and solutions. Journal of Organometallic Chemistry, 2001, 628, 81-90.	0.8	4
658	Helix-forming self-assembly of enantiopure 2,2'-dimethylbiphenyl-6,6'-dipropionic acid and amide organized by hydrogen bonds. Tetrahedron: Asymmetry, 2001, 12, 2295-2300.	1.8	4
659	Synthesis of Tricycles Based on 1,6-Anhydro- $\beta$ -D-hexopyranoses Fused with Morpholine. 3,10,12-Trioxa-6-azatricyclo[7.2.1.0 <sub>2,7</sub> ]dodecanes. Collection of Czechoslovak Chemical Communications, 2003, 68, 1295-1308.	1.0	4
660	Structural Study of Tris(N,N-diethyldithiocarbamate-S,S')-3-methoxypropyltin(IV). Searching for Hypercoordinated Monoorganotin(IV) Species. Main Group Metal Chemistry, 2003, 26, .	0.6	4
661	Adeninium perchlorate adenine dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o742-o744.	0.2	4
662	Titanium and zirconium complexes containing the new 2,3-dimethyl-1,4-diphenylcyclopentadienyl ligand. Synthesis, characterization and polymerization behavior. Journal of Organometallic Chemistry, 2004, 689, 1623-1630.	0.8	4
663	4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one (metamitron) and 4-amino-6-methyl-3-phenyl-1,2,4-triazin-5(4H)-one (isometamitron). Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o259-o262.	0.4	4
664	Complexes of hydrophilic triphenylphosphines modified with gem-bis(phosphonate) moiety. An unusual simultaneous cis and trans arrangements in the Pt(II) dinuclear complex. Dalton Transactions, 2009, , 4942.	1.6	4
665	Synthesis of Electron-Rich Thiamacrocycles. Synthesis, 2010, 2010, 4169-4176.	1.2	4
666	N-Trimethylsilyloxyenamines as new aldehyde enolate synthons: general, efficient and diastereoselective aldol reaction with ketals and acetals. Chemical Communications, 2010, 46, 2656.	2.2	4

#	ARTICLE	IF	CITATIONS
667	Identification of branched oligosilanes in the phenylsilane dehydrocoupling reaction. <i>Journal of Organometallic Chemistry</i> , 2012, 710, 20-25.	0.8	4
668	Magnetism and Structural Behavior of CeRuSn Single Crystal. <i>Solid State Phenomena</i> , 2012, 194, 40-44.	0.3	4
669	Synthesis, structure, and sunlight photolysis of benzyl- and tert-butyl-substituted octamethyltitanocene dihydrosulfides. <i>Journal of Organometallic Chemistry</i> , 2014, 755, 141-150.	0.8	4
670	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
671	$\hat{1}\pm$ -keto- $\hat{1}^2$ -diimine nickel-catalyzed olefin polymerization: Effect of ortho-aryl substituents and preparation of stereoblock copolymers. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2440-2449.	2.5	4
672	Solid-state structure of cyclic dipeptides: an X-ray and computational study of <i>cis</i> - and <i>trans</i> -diketopiperazines of N-methyl-phenylalanine with the thia-pipecolic acids and thia-prolines. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 1179-1193.	0.5	4
673	Vibrational spectroscopic and crystallographic study of the novel guanylurea salts with sulphuric and selenic acids. <i>Journal of Molecular Structure</i> , 2017, 1131, 294-305.	1.8	4
674	Straightforward Synthesis and Properties of Highly Fluorescent [5] and [7] Helical Dispiroindeno[2,1-c]fluorenes. <i>Angewandte Chemie</i> , 2019, 131, 17329-17334.	1.6	4
675	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
676	The solid-state structures and ligand cavity evaluation of lanthanide(III) complexes of a DOTA analogue with a (dibenzylamino)methylphosphinate pendant arm. <i>Dalton Transactions</i> , 2020, 49, 1555-1569.	1.6	4
677	A Study of Polarization and Directing Effects of Unsymmetrical Alkynes Using Regioselective Pd-Catalyzed Bromoallylation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 234-240.	1.2	4
678	A General Synthetic Approach and Photophysical Properties of Regioselectively Fluorinated [5] and [6] Helical Bispiroindenofluorenes. <i>ChemPlusChem</i> , 2020, 85, 2010-2016.	1.3	4
679	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
680	Oxidovanadium(V) dithiocarbamates as driers for alkyd binders. <i>Journal of Coatings Technology Research</i> , 2020, 17, 1113-1122.	1.2	4
681	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
682	$\hat{1}\pm$ , $\hat{1}^3$ -Dioxygenated amides via tandem Brook rearrangement/radical oxygenation reactions and their application to syntheses of $\hat{1}^3$ -lactams. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 688-704.	1.3	4
683	Transport of Anions across the Dialytic Membrane Induced by Complexation toward Dendritic Receptors. <i>ACS Omega</i> , 2021, 6, 15514-15522.	1.6	4
684	Enantioselective PCCP Brønsted acid-catalyzed amination of aldehydes. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2433-2440.	1.3	4

#	ARTICLE	IF	CITATIONS
685	Cycloaddition Reactions of Arylmethylenemalondehydes with Olefins. Collection of Czechoslovak Chemical Communications, 1992, 57, 2337-2358.	1.0	4
686	Reactions of Doubly Tucked-In Permethyltitanocene with tert-Butanol and Propargyl Alcohol. The Crystal Structures of Unusual Hydrolytic Byproducts. Collection of Czechoslovak Chemical Communications, 2008, 73, 967-982.	1.0	4
687	Synthesis and Structure of Permethylcyclopentadienyltitanium Diisopropoxide Zwitterionic Complex. Collection of Czechoslovak Chemical Communications, 2008, 73, 1161-1176.	1.0	4
688	Synthesis, structural characterisation and electrochemistry of bis[(diphenylphosphino)ferrocene]diruthenium complexes $[\text{Ru}_2(\eta^5\text{-RCO}_2)_2(\text{CO})_4(\text{FcPPh}_2)_2]$ (R = H and) Tj ETQq0100 rgBT #Overlock 1	0.0	0
689	Stereoselective Cyclopropanation of BODIPY Derivatives by an Organocascade Reaction. Advanced Synthesis and Catalysis, 0, , .	2.1	4
690	Coordination behaviour of a hybrid phosphinoguanidine ligand. New Journal of Chemistry, 2022, 46, 1060-1071.	1.4	4
691	Synthesis of 2-Phospha[7]helicene, a Helicene with a Terminal Phosphinine Ring. Organic Letters, 2022, 24, 4756-4761.	2.4	4
692	Structure of $\beta(+)$ -5-bromo-6,9-bis(dimethylsulphido)-nido-decaborane(12), $\text{C}_4\text{H}_{23}\text{B}_{10}\text{BrS}_2$ , determined with a twinned crystal. Acta Crystallographica Section C: Crystal Structure Communications, 1983, 39, 1070-1072.	0.4	3
693	Structure of a mixed-valence copper complex with 1,10-phenanthroline and pseudohalogenide ligands. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 1476-1479.	0.4	3
694	Crystal and Solution Structure of 5 $\beta$ -O-(Guanosine-2 $\alpha$ -O-Phosphonomethyl)Cytidine, an Isopolar Nonisosteric Phosphonate Analog Of GpC. Nucleosides & Nucleotides, 1999, 18, 2581-2599.	0.5	3
695	Crystal structure of 1H-2,3,4,5,6,7,8,9-octahydrocyclopenta-[e]-as-indacene-2,2,5,5,8,8-hexacarboxylic acid trihydrate, $\text{C}_{21}\text{H}_{18}\text{O}_{12}\cdot 3\text{H}_2\text{O}$ . Zeitschrift Fur Kristallographie - New Crystal Structures, 1999, 214, 185-186.	0.1	3
696	Ferroelastic-butylammonium dihydrogenphosphate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e263-e264.	0.4	3
697	A hexagonal polymorph of $\text{Fe}(\text{HPO}_3\text{H})_3$ . Journal of Chemical Crystallography, 2003, 33, 219-222.	0.5	3
698	Interpenetrating chiral 2D grid nets: hetero- versus homochiral 3D polycatenation in the crystal self-assembly of (RS)- and (R)-1,1 $\alpha$ -binaphthalene-2,2 $\alpha$ ,6,6 $\alpha$ -tetracarboxylic acids. Tetrahedron: Asymmetry, 2005, 16, 2031-2038.	1.8	3
699	Synthesis, characterization and structure of the Bis(methyl-cyclopentadienyl)vanadium(IV) carboxylates. Open Chemistry, 2005, 3, 157-168.	1.0	3
700	Crystallographic report: Bis(3-methyl-2-cyclopenten-1-one)dichloro-oxovanadium(IV). Applied Organometallic Chemistry, 2005, 19, 692-693.	1.7	3
701	Difluoro( $\eta^5$ - $\eta^5$ -propane-2,2-diyl)dicyclopentadienyltitanium(IV). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m1266-m1268.	0.2	3
702	Unexpected Products in Reactions of Double-C,N-Chelated Diorganotin(IV) Dibromide with Cyclopentadienyl- and Fluorenyllithium. Collection of Czechoslovak Chemical Communications, 2006, 71, 294-301.	1.0	3



#	ARTICLE	IF	CITATIONS
703	Palladium(II) aryl-amido complexes of diphosphinoazines in unsymmetrical PNP <sup>™</sup> pincer-type configuration. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3029-3034.	0.8	3
704	Supramolecular assemblies in the crystals of carboxylate salts prepared from a ferrocene $\beta$ -aminoalcohol. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3831-3841.	0.8	3
705	Incremental iodination of the eight-vertex closo monocarborane anion [closo-1-CB7H8] <sup>-</sup> : Preparation and characterization of [closo-1-CB7H5-6,7,8-I3] <sup>-</sup> and [closo-1-CB7H2-2,3,4,6,7,8-I6] <sup>-</sup> , and the synthesis of the first eight-vertex C-methylated carborane anion [1-CH3-closo-1-CB7H4-6,7,8-I3] <sup>-</sup> . <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 931-947.	1.0	3
706	Dihydrogen Phosphate and Hydrogen Sulphate of 1,4-Dimethyl-1,4-diazabicyclo[2.2.2]octane-1,4-dium: Crystal Structures, Hydrogen Bonding and Infrared Spectra. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1539-1546.	0.5	3
707	( <i>R</i> )-2,2-Bis[ <i>N</i> -(3,5-dichlorophenyl)ureido]-1,1-binaphthalene chloroform disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o384-o385.	0.2	3
708	6-Alkynylpurines bearing electronacceptor substituents: Preparation, reactivity in cycloaddition reactions and cytostatic activity. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1487-1527.	1.0	3
709	Cycloaddition Reactions of Deoxyribosylpropynoates. <i>Synthetic Communications</i> , 2014, 44, 1232-1239.	1.1	3
710	Synthesis and structural characterization of a simple Cu(I) and an unexpected mixed-valence copper(II/III) complex with a supporting phosphinoferrrocene amine ligand. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 248-254.	0.8	3
711	Vibrational Spectroscopic and X-Ray Single Crystal Diffraction Investigation of Tetra-n-Alkylammonium Hydrogen Selenates. <i>Journal of Chemical Crystallography</i> , 2017, 47, 59-68.	0.5	3
712	Migrating hydrogen in 2,4,6-triaminopyrimidinium(1+) hydrogen trioxofluorophosphate( <sup>-</sup> ) monohydrate/2,4,6-triaminopyrimidinium(2+) 1 <sup>-</sup> trioxofluorophosphate(2 <sup>-</sup> ) monohydrate (0.0 <math>\mu</math> <math>\times</math> <math>0.73</math>) with changing temperature. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 1114-1124.	0.5	3
713	Dutch Resolution of a configurationally stable [5]helquat. <i>Chirality</i> , 2018, 30, 254-260.	1.3	3
714	Transition metal complexes of tris(aminomethyl)phosphine oxide (tampo) <sup>-</sup> Thermodynamic and X-ray diffraction studies. <i>Inorganica Chimica Acta</i> , 2018, 469, 217-226.	1.2	3
715	Lithium Chloride Catalyzed Asymmetric Domino Aza-Michael Addition/[3 + 2] Cycloaddition Reactions for the Synthesis of Spiro- and Bicyclic $\beta$ , $\gamma$ , $\delta$ -Triamino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5213-5221.	1.2	3
716	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
717	Flavin-Helicene Amphiphilic Hybrids: Synthesis, Characterization, and Preparation of Surface-Supported Films. <i>ChemPlusChem</i> , 2021, 86, 982-990.	1.3	3
718	Synthesis, Coordination and Electrochemistry of a Ferrocenyl-Tagged Aminobisphosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3781-3792.	1.0	3
719	Salts of guanylurea - novel materials promising for optical applications. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s258-s258.	0.3	3
720	Crystal structure of vanadinite: Refinement of anisotropic displacement parameters. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 271-275.	0.3	3

#	ARTICLE	IF	CITATIONS
721	Structure of $\mu$ -(BEDT-TTF)PF <sub>6</sub> . Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1562-1563.	0.4	2
722	On the use of Fourier methods in the analysis of composite structures. Acta Crystallographica Section A: Foundations and Advances, 1993, 49, 336-341.	0.3	2
723	Analysis of the diffraction pattern of a twinned crystal of (3,4;3',4'-bis(ethylenedioxy)-2,2',5,5'-tetrathiafulvalene) <sub>2</sub> .Ag(CN) <sub>2</sub> . Acta Crystallographica Section B: Structural Science, 1995, 51, 798-802.	1.8	2
724	Diiodobis(nicotinamide-N1-acetate-O)zinc(II). Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 1917-1919.	0.4	2
725	Boc-Phe-Aminomalonaldehyde. Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 2903-2905.	0.4	2
726	Ferroelastic-propylammonium dihydrogenphosphate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e359-e360.	0.4	2
727	Ferroelastic-heptylammonium dihydrogenarsenate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 403-405.	0.4	2
728	Study of Ultrasound Promoted Aromatic Nucleophilic Substitution of Halobenzenes with Amines. Monatshefte für Chemie, 2002, 134, 37-43.	0.9	2
729	Two modifications of a KH <sub>2</sub> PO <sub>4</sub> ·HF adduct. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, i79-i82.	0.4	2
730	Synthesis and Structure of Organoaluminum O,C,O Pincer Compounds. Main Group Metal Chemistry, 2004, 27, .	0.6	2
731	Cabergoline, form VII. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1167-o1169.	0.2	2
732	Trichloro( $\eta$ -5-1,2,3-trimethylcyclopentadienyl)titanium(IV). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m1120-m1121.	0.2	2
733	Bis( $\eta$ -5-cyclopentadienyl)bis(thiocyanato- $\eta$ -N)vanadium(IV). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m1617-m1618.	0.2	2
734	Chiral derivatives of 2-(1-naphthyl)-2-phenylacetic acid. Chirality, 2004, 16, 652-660.	1.3	2
735	Dibromo( $\eta$ -5, $\eta$ -5-propane-2,2-diyldicyclopentadienyl)zirconium(IV). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2424-m2425.	0.2	2
736	New Heterocyclic Derivatives of 2-Amino-1,6-anhydro-2-deoxy- $\beta$ -D-glucopyranose Containing 1,4-Oxazepane or Azepane Ring. Collection of Czechoslovak Chemical Communications, 2005, 70, 466-478.	1.0	2
737	2-(2-Hydroxyethyl)-2,3-dihydro-1H-benzo[c]pyrrol-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4137-o4138.	0.2	2
738	(3R*,1 <i>A</i> €²S*,3 <i>A</i> €²R*)-3-(3 <i>A</i> €²-Hydroxy-1 <i>A</i> €²H,3 <i>A</i> €²H-benzo[c]furan-1 <i>A</i> €²-yl)-2-(2 <i>A</i> €²- <i>A</i> €²-hydroxyethyl)-2,3-dihydro-1H-benzo[c]pyrrol-1- Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4139-o4140.	0.2	2



#	ARTICLE	IF	CITATIONS
757	Syntheses and crystal structures of Ni(II) complexes with pyridine-based macrocyclic ligands. <i>Polyhedron</i> , 2022, 211, 115552.	1.0	2
758	A Diastereoselective Catalytic Approach to Pentasubstituted Pyrrolidines by Tandem Anionicâ€Radical Crossâ€Over Reactions. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 671-678.	2.1	2
759	<sup>31</sup> P NMR parameters may facilitate the stereochemical analysis of phosphorus-containing compounds. <i>Journal of Magnetic Resonance</i> , 2022, 336, 107149.	1.2	2
760	Triptyceneâ€Based Molecular Rods for Langmuirâ€Blodgett Monolayers. <i>ChemPlusChem</i> , 2022, 87, e202200023.	1.3	2
761	Molecular Bending: An Important Factor Affecting the Packing of Self-Assembled Monolayers of Triptycene-Based Molecular Rods on a (111) Gold Surface. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7193-7207.	1.5	2
762	Structure of 8,8'-Î¼-(methoxycarbonylmethylthio)-3,3'-commo-bis[1,2-dicarb-3-cobalta-closo-dodecaborane(11)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986, 42, 663-665.	0.4	1
763	Bridged bis(dicarb-dodecaborane)cobalt(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 198-200.	0.4	1
764	Dichlorobis(nicotinamide-N1-acetate-O)zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 808-810.	0.4	1
765	A ferrocenyl-substituted pseudotitanocene complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1204-1205.	0.4	1
766	Ferroelastic-pentylammonium dihydrogenarsenate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o349-o352.	0.2	1
767	Crystal growth and magnetic properties of SmCu <sub>2</sub> . <i>European Physical Journal D</i> , 2002, 52, A233-A236.	0.4	1
768	Synthesis and Catalytic Activity of Spaced Ferrocene Oxazolines.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
769	Bis(tetraethylammonium) hydrogensulfate dihydrogenphosphate at 292 and 150â€K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o120-o123.	0.4	1
770	Pergolide mesylate form II. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o575-o576.	0.4	1
771	Anthracene-9-carbaldehyde hydrazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o654-o656.	0.2	1
772	(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
773	Tribromo(Î-5-1,2,3-trimethylcyclopentadienyl)titanium(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1183-m1184.	0.2	1
774	Synthesis of 1,6-Anhydro-Î-D-hexopyranoses Fused to the Piperidine Ring. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 1429-1446.	1.0	1

#	ARTICLE	IF	CITATIONS
775	Macropolyhedral boron-containing cluster chemistry. Synthesis of the nineteen vertex monocarbaborane [9-(terBuNH <sub>2</sub> )-(anti)-9-CB18H <sub>20</sub> ] by direct carbon-atom Aufbau. Dalton Transactions, 2007, , 4766-8.	1.6	1
776	Dibromido(Î-5,Î-5-propane-2,2-diyldicyclopentadienyl)titanium(IV). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2699-m2699.	0.2	1
777	Dipotassium zinc tetraiodate(V) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, i22-i23.	0.2	1
778	1-Methanesulfonyl-1H-1,2,3-benzotriazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2840-o2840.	0.2	1
779	N-(4-Bromophenyl)urea. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2879-o2879.	0.2	1
780	The crystal structure of the inner salt of 2-[(aminoiminomethyl)amino]ethylcarbamic acid [systematic name: (2-((diaminomethylene)ammonio)ethyl)carbamate], C <sub>4</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 685-687.	0.1	1
781	Solid phases in the systems glycineâ€“ZnX <sub>2</sub> â€“H <sub>2</sub> O (X=Cl, Br, I) at 25Â°C. Monatshefte FÃ¼r Chemie, 2018, 149, 299-311.	0.9	1
782	The crystal structure of 3-amino-(2,4-dioxopent-3-yl)-4,5-dihydro-1,2,4-triazinium nitrate, C <sub>8</sub> H <sub>13</sub> N <sub>5</sub> O <sub>5</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 461-463.	0.1	1
783	Crystal structure of oxidobis(piperidine-1-carbodithioato-Î <sup>2</sup> )vanadium(IV), C <sub>12</sub> H <sub>20</sub> N <sub>2</sub> OS <sub>4</sub> V. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 223-225.	0.1	1
784	Synthesis of <i>cis</i> -Oriented Vicinal Diphenylethylenes through a Lewis Acid-Promoted Annulation of Oxotriphenylhexanoates. Journal of Organic Chemistry, 2021, 86, 8660-8671.	1.7	1
785	Ir-Catalyzed Cycloaddition of Tribenzocyclyne with Biphenylenes. Journal of Organic Chemistry, 2021, ,	1.7	1
786	[3]Ferrocenophan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1061-m1061.	0.2	1
787	1-Bromo-Î <sup>2</sup> -(diphenylthiophosphoryl)ferrocene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1210-m1210.	0.2	1
788	Tri-Î <sup>4</sup> -chlorido-bis[Î <sup>6</sup> -hexamethylbenzene)ruthenium(II)] tetrachloridoferrate(III). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1363-m1364.	0.2	1
789	Interesting Solvent Area in Crystal Structures of Two Natural Ergot Alkaloids. Collection of Czechoslovak Chemical Communications, 2005, 70, 41-50.	1.0	1
790	Diphosphinoazine Rhodium(I) and Iridium(I) Complexes. Collection of Czechoslovak Chemical Communications, 2006, 71, 197-206.	1.0	1
791	Structure Types of Dihydroergotoxine Mesylates. Collection of Czechoslovak Chemical Communications, 2002, 67, 490-501.	1.0	1
792	Crystal structure of cyclo(2-hydroxy-i-valeryl-isoleucyl-2-hydroxy- i-valeryl-alanyl-threonyl) dihydrate, C <sub>23</sub> H <sub>39</sub> N <sub>3</sub> O <sub>8</sub> Â· 2H <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2005, 220, 113-115.	0.1	1

#	ARTICLE	IF	CITATIONS
793	Photoswitching of 5-phenylazopyrimidines in crystalline powders and thin films. <i>Dyes and Pigments</i> , 2022, 199, 110066.	2.0	1
794	Computational, Mechanistic, and Experimental Insights into Regioselective Catalytic C–C Bond Activation in Linear 1-Aza-[3]triphenylene. <i>ACS Omega</i> , 2022, 7, 8665-8674.	1.6	1
795	Catalytic approach to unsymmetrical [7]-helical indenofluorenes: Cyclotrimerization vs. dehydro-Diels-Alder reaction pathways. <i>Catalysis Today</i> , 2022, 390-391, 48-56.	2.2	1
796	Contraction of Substituted 3,7-Diphenyl-5,6-dihydro-4H-1,2-diazepines to 3,6-Diphenylpyridazine. <i>Molecules</i> , 1997, 1, 152-156.	1.7	0
797	Crystal structure of 1,2,3,4,5,6-hexakis(2'-carboxyethyl)benzene dihydrate, C <sub>24</sub> H <sub>30</sub> O <sub>12</sub> · 2H <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 1999, 214, 183-184.	0.1	0
798	4,4'-Bipyridine-2,2',6,6'-tetracarboxamide (VI). Synthesis and Self-Assembling Properties of the Free Base and the 1:1 Silver(I) Triflate Complex.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
799	Two Modifications of a KH <sub>2</sub> PO <sub>4</sub> –HF Adduct.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
800	Structural Study of Dopamine Agonist Lisuride. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 2150-2158.	1.0	0
801	Iron-Catalyzed Transformations of 2-Chloro-1,6-heptadienes.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
802	Structure of Rubidium Ammonium Hexachlorotellurate [Rb <sub>0.8</sub> (NH <sub>4</sub> ) <sub>0.2</sub> ] <sub>2</sub> TeCl <sub>6</sub> at Room and Low Temperatures.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
803	The way of crystal of [cpMe <sub>4</sub> SiMe <sub>2</sub> N(t-Bu)]TiCl <sub>2</sub> from disorder thru modulation to twinning. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c475-c475.	0.3	0
804	Cocyclotrimerization of 6-Alkynylpurines with $\alpha,\omega$ -Diyne as a Novel Approach to Biologically Active 6-Arylpurines.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
805	{(1.5,1.0N)-[(tert-Butylamido)dimethylsilyl]cyclopentadienyl}dichlorotitanium(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m50-m51.	0.2	0
806	4-Acetamido-3,3,5,5-[2H <sub>4</sub> ]-2,2,6,6-tetra([2H <sub>3</sub> ]methyl)piperidin-1-yloxy 0.33-hydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o563-o566.	0.4	0
807	1-[2-(Dimethylaminomethyl)phenyl]-2,3,4,5-tetraphenylcyclopentadien-1-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o577-o579.	0.2	0
808	(3S,5R,8R,9R,10R,13S,14R,17S)-Methyl 3'-acetoxy-17'-chloro-18-oxo-19,20,21,22,29,30-hexanorlupan-28-oate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3145-o3145.	0.2	0
809	(Tetraoxidoselenato-1.0O)tris(thiourea-1.0S)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m342-m343.	0.2	0
810	Correction for Sehnal et al., An organometallic route to long helicenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17605-17605.	3.3	0

#	ARTICLE	IF	CITATIONS
811	1,2:5,6-Di-O-isopropylidene- $\beta$ -D-3-glucofuranosyl (Rp)-2-(diphenylphosphino)ferrocene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1252-m1253.	0.2	0
812	Piperidinium <i>N</i> -(ferrocenylcarbonyl)glycinate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1506-m1507.	0.2	0
813	5,11,17,23,29-Penta-tert-butyl-31,32,33,34,35-pentapropoxycalix[5]arene dichloromethane hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o296-o297.	0.2	0
814	(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
815	5,11,17,23,29,35-Hexa-tert-butyl-37,38,39,40,41,42-hexakis(ethoxycarbonylmethoxy)calix[6]arene acetonitrile disolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1418-o1419.	0.2	0
816	Novel Salts of 2,4-Diaminoquinazoline: Searching for Materials for Second Harmonic Generation Based on a Promising Polarizable Cation. Journal of Chemical Crystallography, 2012, 42, 809-815.	0.5	0
817	Magnetic Properties of a Novel CeCo <sub>0.715</sub> Si <sub>2.285</sub> Compound. Acta Physica Polonica A, 2015, 127, 561-563.	0.2	0
818	Crystal structure of prop-2-en-1-yl 2-oxo-2H-1-benzopyran-3-carboxylate, C <sub>13</sub> H <sub>10</sub> O <sub>4</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 609-611.	0.1	0
819	Synthesis of Nororipavine and Noroxymorphone via N- and O-Demethylation of Iron Tricarbonyl Complex of Thebaine. Synthesis, 2016, 48, e1-e1.	1.2	0
820	ScPd <sub>2</sub> Al <sub>3</sub> – New polymorphic phase in Al-Pd-Sc system. Solid State Communications, 2017, 268, 12-14.	0.9	0
821	The crystal structure of (5-methyl-1,2,4-oxadiazol-3-yl)ferrocene, C <sub>13</sub> H <sub>12</sub> FeN <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 693-695.	0.1	0
822	Helquats as Promoters of the Povarov Reaction: Synthesis of 1,2,3,4-tetrahydroquinoline Scaffolds Catalyzed by Helicene-Viologen Hybrids. ChemPlusChem, 2020, 85, 2211-2211.	1.3	0
823	Inorganic Salts of N-phenylbiguanidium(1+) – Novel Family with Promising Representatives for Nonlinear Optics. International Journal of Molecular Sciences, 2021, 22, 8419.	1.8	0
824	X-ray study on polymorphism of some ergopeptine drugs. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c126-c126.	0.3	0
825	Complexes of 1,3-alternate calix[4]arenes with silver cation. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c312-c312.	0.3	0
826	Conformation analysis of morphine alkaloids. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c126-c126.	0.3	0
827	Crystal structure of 3-benzoylmorphin-6-one-17-carboxamide ethanol solvate (1:0.333), C <sub>24</sub> H <sub>20</sub> N <sub>2</sub> O <sub>5</sub> · 0.333 C <sub>2</sub> H <sub>5</sub> OH. Zeitschrift Fur Kristallographie - New Crystal Structures, 2005, 220, 368-370.	0.1	0
828	The structure characterization of molecules with ESR spin labels of pyrroline and piperidine type. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c291-c291.	0.3	0

#	ARTICLE	IF	CITATIONS
829	An Unusual cis-Dichloro[17-(cyclobutylmethyl)-3-methoxymorphinan-14-ol-N,O]palladium(II) Complex. Collection of Czechoslovak Chemical Communications, 2006, 71, 434-442.	1.0	0
830	Progress in the chemistry of fused-cage boranes and heteroboranes. Special Publication - Royal Society of Chemistry, 2007, , 175-178.	0.0	0
831	Salts of guanidine derivatives - new materials for non-linear optics. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s63-s64.	0.3	0
832	Methyl (Sp)-2-(diphenylphosphino)ferrocene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1216-m1216.	0.2	0
833	(4-Nitrophenyl)methanol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2012-o2012.	0.2	0
834	Conformation of Methylsulfonyl Group: A Comparison of the Data for 2-Chlorophenyl Methyl Sulfone in Solution and in Crystal. Collection of Czechoslovak Chemical Communications, 1996, 61, 733-741.	1.0	0
835	Crystal and Molecular Structure of cis-2,2',3',2"-Tetraacetoxy-1,1':4',1"-ternaphthyl. Collection of Czechoslovak Chemical Communications, 1996, 61, 726-732.	1.0	0
836	Comparison of hydrates of 4,6-diaminopyrimidine with selected dicarboxylic acids (oxalic, malonic,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 s346-s346.	0.0	0
837	The Effect of Deoxyfluorination on Intermolecular Interactions in the Crystal Structures of 1,6-Anhydro-2,3-epimino-hexopyranoses. Molecules, 2022, 27, 278.	1.7	0
838	Metallation of a gold(<sc>i</sc>) metalloligand with P,C-bridging phosphinoferoecenyl groups enables the construction of defined multimetallic arrays. Dalton Transactions, 2022, , .	1.6	0
839	Ferroelastic n-butylammonium dihydrogenphosphate. Acta Crystallographica Section C: Crystal Structure Communications, 0, 56, e263-e264.	0.4	0