M Fc Guedes Da Silva

List of Publications by Year
in descending order

347 papers	12,601 citations	20817 60 h-index	53230 85 g-index
349 all docs	349 docs citations	349 times ranked	8488 citing authors

#	Article	IF	Citations
1	Highly Efficient Adsorptive Removal of Organic Dyes from Aqueous Solutions Using Polyaromatic Group-Containing Zn(II)-Based Coordination Polymers. Crystal Growth and Design, 2022, 22, 2248-2265.	3.0	24
2	Polyaromatic Carboxylate Ligands Based Zn(II) Coordination Polymers for Ultrasound-Assisted One-Pot Tandem Deacetalizationâ€“Knoevenagel Reactions. Catalysts, 2022, 12, 294.	3.5	4
3	Heterogeneous Gold Nanoparticle-Based Catalysts for the Synthesis of Click-Derived Triazoles via the Azide-Alkyne Cycloaddition Reaction. Catalysts, 2022, 12, 45.	3.5	12
4	M^{II}Â·Â·Â·Cl Interaction Supported Heterometallic {Ni^{II}Sn^{II}}{Sn^{IV}} and {Ni^{II}Sn^{II}}{Sn^{II}} Complex Salts: Possibility of Ion-Pair-Assisted Tetrel Bonds. Crystal Growth and Design, 2022, 22, 341-355.	3.0	3
5	3,7-Diacetyl-1,3,7-triaza-5-phosphabicyclo[3.3.1]nonane (DAPTA) and derivatives: Coordination chemistry and applications. Coordination Chemistry Reviews, 2021, 429, 213614.	18.8	14
6	Catalytic effect of different hydroxyl-functionalised ionic liquids together with Zn(II) complex in the synthesis of cyclic carbonates from CO2. Molecular Catalysis, 2021, 499, 111292.	2.0	4
7	Reconnaissance of the reactions of carbamodithiolate salts with dialkyltin dichloride. Journal of Molecular Structure, 2021, 1227, 129541.	3.6	1
8	Influence of anchoring moieties on new benzimidazole-based Schiff base copper(<scp>ii</scp>) complexes towards estrogen dependent breast cancer cells. Dalton Transactions, 2021, 50, 3701-3716.	3.3	22
9	A new amido-phosphane as ligand for copper and silver complexes. Synthesis, characterization and catalytic application for azideâ€“alkyne cycloaddition in glycerol. Dalton Transactions, 2021, 50, 6109-6125.	3.3	10
10	The Catalytic Activity of Carbon-Supported Cu(I)-Phosphine Complexes for the Microwave-Assisted Synthesis of 1,2,3-Triazoles. Catalysts, 2021, 11, 185.	3.5	17
11	1D Zn(II) Coordination Polymers as Effective Heterogeneous Catalysts in Microwave-Assisted Single-Pot Deacetalization-Knoevenagel Tandem Reactions in Solvent-Free Conditions. Catalysts, 2021, 11, 90.	3.5	13
12	Pyrene Carboxylate Ligand Based Coordination Polymers for Microwave-Assisted Solvent-Free Cyanosilylation of Aldehydes. Molecules, 2021, 26, 1101.	3.8	8
13	A Mixed Valence CoIICoIII2 Field-Supported Single Molecule Magnet: Solvent-Dependent Structural Variation. Molecules, 2021, 26, 1060.	3.8	4
14	Catalytic oxidation of a model volatile organic compound (toluene) with tetranuclear Cu(II) complexes. Inorganica Chimica Acta, 2021, 520, 120314.	2.4	8
15	Oxido- and Dioxido-Vanadium(V) Complexes Supported on Carbon Materials: Reusable Catalysts for the Oxidation of Cyclohexane. Nanomaterials, 2021, 11, 1456.	4.1	7
16	Peroxides in metal complex catalysis. Coordination Chemistry Reviews, 2021, 437, 213859.	18.8	41
17	A Bio-Based Alginate Aerogel as an Ionic Liquid Support for the Efficient Synthesis of Cyclic Carbonates from CO2 and Epoxides. Catalysts, 2021, 11, 872.	3.5	7
18	Alkoxo bridged heterobimetallic CoIIISnIV compounds with face shared coordination octahedra: Synthesis, crystal structure and cyanosilylation catalysis. Journal of Organometallic Chemistry, 2021, 949, 121949.	1.8	1

#	Article	IF	Citations
19	Noncovalent Interactions at Lanthanide Complexes. Chemistry - A European Journal, 2021, 27, 14370-14389.	3.3	19
20	Synthesis of a Novel Series of Cu(I) Complexes Bearing Alkylated 1,3,5-Triaza-7-phosphaadamantane as Homogeneous and Carbon-Supported Catalysts for the Synthesis of 1- and 2-Substituted-1,2,3-triazoles. Nanomaterials, 2021, 11, 2702.	4.1	15
21	Application of molybdenum complexes for the oxidation of cyclohexane in acetonitrile, ionic liquid and supercritical CO2 media, a comparative study. Molecular Catalysis, 2020, 482, 100356.	2.0	15
22	Synthesis, crystal structures, magnetic properties and antimicrobial screening of octahedral nickel(II) complexes with substituted quinolin-8-olates and pyridine ligands. Journal of Molecular Structure, 2020, 1200, 127106.	3.6	1
23	ZnO nanoparticles: An efficient catalyst for transesterification reaction of Î±-keto carboxylic esters. Catalysis Today, 2020, 348, 72-79.	4.4	11
24	New members of the polynuclear manganese family: MnII2MnIII2 single-molecule magnets and MnII3MnIII8 antiferromagnetic complexes. Synthesis and magnetostructural correlations. Dalton Transactions, 2020, 49, 13970-13985.	3.3	6
25	Water-Soluble O-, S- and Se-Functionalized Cyclic Acetyl-triaza-phosphines. Synthesis, Characterization and Application in Catalytic Azide-alkyne Cycloaddition. Molecules, 2020, 25, 5479.	3.8	11
26	Versatility of Amide-Functionalized Co(II) and Ni(II) Coordination Polymers: From Thermochromic-Triggered Structural Transformations to Supercapacitors and Electrocatalysts for Water Splitting. Inorganic Chemistry, 2020, 59, 16301-16318.	4.0	19
27	A mechanistic insight into the rapid and selective removal of Congo Red by an amide functionalised Zn(ii) coordination polymer. Dalton Transactions, 2020, 49, 12970-12984.	3.3	12
28	Fe(III) Complexes in Cyclohexane Oxidation: Comparison of Catalytic Activities under Different Energy Stimuli. Catalysts, 2020, 10, 1175.	3.5	4
29	Synthesis and catalytic activities of a Zn(<scp>ii</scp>) based metallomacrocycle and a metalâ€“organic framework towards one-pot deacetalization-Knoevenagel tandem reactions under different strategies: a comparative study. Dalton Transactions, 2020, 49, 8075-8085.	3.3	26
30	Cd(<scp>ii</scp>) coordination compounds as heterogeneous catalysts for microwave-assisted peroxidative oxidation of toluene and 1-phenylethanol. New Journal of Chemistry, 2020, 44, 9163-9171.	2.8	18
31	New Trends in Enantioselective Cross-Dehydrogenative Coupling. Catalysts, 2020, 10, 529.	3.5	23
32	Zn(II)-to-Cu(II) Transmetalation in an Amide Functionalized Complex and Catalytic Applications in Styrene Oxidation and Nitroaldol Coupling. Molecules, 2020, 25, 2644.	3.8	9
33	1D Copper(II)-Aroylhydrazone Coordination Polymers: Magnetic Properties and Microwave Assisted Oxidation of a Secondary Alcohol. Frontiers in Chemistry, 2020, 8, 157.	3.6	21
34	Biological Evaluation of Azoâ€•and Iminoâ€Based Carboxylate Triphenyltin(IV) Compounds. European Journal of Inorganic Chemistry, 2020, 2020, 930-941.	2.0	7
35	The Stereoselective Nitro-Mannich Reaction in the Synthesis of Active Pharmaceutical Ingredients and Other Biologically Active Compounds. Frontiers in Chemistry, 2020, 8, 30.	3.6	18
36	Synthesis, Structures, Electrochemistry, and Catalytic Activity towards Cyclohexanol Oxidation of Mono-, Di-, and Polynuclear Iron(III) Complexes with 3-Amino-2-Pyrazinecarboxylate. Applied Sciences (Switzerland), 2020, 10, 2692.	2.5	3

#	Article	IF	Citations
37	Synthesis, Characterization and Biological Activity of Novel Cu(II) Complexes of 6-Methyl-2-Oxo-1,2-Dihydroquinoline-3-Carbaldehyde-4n-Substituted Thiosemicarbazones. Molecules, 2020, 25, 1868.	3.8	18
38	Recent developments in vanadium-catalyzed olefin coordination polymerization. Coordination Chemistry Reviews, 2020, 416, 213332.	18.8	54
39	Environmentally benign benzyl alcohol oxidation and C-C coupling catalysed by amide functionalized 3D Co(II) and Zn(II) metal organic frameworks. Journal of Catalysis, 2020, 385, 324-337.	6.2	59
40	Cu(<scp>ii</scp>) complexes of N-rich aroylhydrazone: magnetism and catalytic activity towards microwave-assisted oxidation of xylenes. Dalton Transactions, 2019, 48, 12839-12849.	3.3	19
41	Structural characterization and biological properties of silver(I) tris(pyrazolyl)methane sulfonate. Journal of Inorganic Biochemistry, 2019, 199, 110789.	3.5	11
42	Hydrosoluble Complexes Bearing Tris(pyrazolyl)methane Sulfonate Ligand: Synthesis, Characterization and Catalytic Activity for Henry Reaction. Catalysts, 2019, 9, 611.	3.5	8
43	New Microbe Killers: Self-Assembled Silver(I) Coordination Polymers Driven by a Cagelike Aminophosphine. Materials, 2019, 12, 3353.	2.9	7
44	Highly Efficient Bifunctional Amide Functionalized Zn and Cd Metal Organic Frameworks for One-Pot Cascade Deacetalizationâ€“Knoevenagel Reactions. Frontiers in Chemistry, 2019, 7, 699.	3.6	18
45	Antiproliferative activity of heterometallic sodium and potassium-dioxidovanadium(V) polymers. Journal of Inorganic Biochemistry, 2019, 200, 110811.	3.5	15
46	Arylhydrazone ligands as Cu-protectors and -catalysis promoters in the azideâ€“alkyne cycloaddition reaction. Dalton Transactions, 2019, 48, 1774-1785.	3.3	24
47	Cytotoxic homoleptic Ti(iv) compounds of ONO-type ligands: synthesis, structures and anti-cancer activity. Dalton Transactions, 2019, 48, 304-314.	3.3	13
48	A copper-amidocarboxylate based metal organic macrocycle and framework: synthesis, structure and catalytic activities towards microwave assisted alcohol oxidation and Knoevenagel reactions. New Journal of Chemistry, 2019, 43, 9843-9854.	2.8	16
49	Synthesis and Structure of Copper Complexes of a N6O4 Macrocyclic Ligand and Catalytic Application in Alcohol Oxidation. Catalysts, 2019, 9, 424.	3.5	15
50	Distinctive coordination behavior of a pyrazole imine-oxime compound towards Co(II) and Ni(II). Heliyon, 2019, 5, e01623.	3.2	1
51	Cyanosilylation of Aldehydes Catalyzed by Ag(I)- and Cu(II)-Arylhydrazone Coordination Polymers in Conventional and in Ionic Liquid Media. Catalysts, 2019, 9, 284.	3.5	12
52	Syntheses, Structures, and Catalytic Hydrocarbon Oxidation Properties of N-Heterocycle-Sulfonated Schiff Base Copper(II) Complexes. Inorganics, 2019, 7, 17.	2.7	10
53	New Oxidovanadium(IV) Complexes with 2,2â€²-bipyridine and 1,10-phenathroline Ligands: Synthesis, Structure and High Catalytic Activity in Oxidations of Alkanes and Alcohols with Peroxides. Catalysts, 2019, 9, 217.	3.5	24
54	Vanadium complexes of different nuclearities in the catalytic oxidation of cyclohexane and cyclohexanol â€“ an experimental and theoretical investigation. New Journal of Chemistry, 2019, 43, 17557-17570.	2.8	25

#	Article	IF	Citations
55	Synergistic catalytic action of vanadiaâ€“titania composites towards the microwave-assisted benzoin oxidation. Dalton Transactions, 2019, 48, 3198-3203.	3.3	7
56	Noncovalent interactions in metal complex catalysis. Coordination Chemistry Reviews, 2019, 387, 32-46.	18.8	207
57	Pentafluorophenyl Platinum(II) Complexes of PTA and its N-Allyl and N-Benzyl Derivatives: Synthesis, Characterization and Biological Activity. Materials, 2019, 12, 3907.	2.9	7
58	Triorganostannyl(IV) benzoates with pendulous framework appended with ferrocene scaffold. Journal of Organometallic Chemistry, 2019, 882, 33-41.	1.8	4
59	Evaluation of cell toxicity and DNA and protein binding of green synthesized silver nanoparticles. Biomedicine and Pharmacotherapy, 2018, 101, 137-144.	5.6	42
60	Triphenylstannyl((arylimino)methyl)benzoates with selective potency that induce G1 and G2/M cell cycle arrest and trigger apoptosis via ROS in human cervical cancer cells. Dalton Transactions, 2018, 47, 1993-2008.	3.3	26
61	A tetranuclear diphenyltin(IV) complex and its catalytic activity in the aerobic Baeyer-Villiger oxidation of cyclohexanone. Journal of Organometallic Chemistry, 2018, 867, 193-200.	1.8	14
62	Nitroaldol reaction catalyzed by arylhydrazone di- and triorganotin(IV) complexes. Journal of Organometallic Chemistry, 2018, 867, 98-101.	1.8	2
63	Cyanosilylation of aldehydes catalyzed by lanthanide derivatives comprising arylhydrazones of Î²-diketones. Journal of Organometallic Chemistry, 2018, 867, 102-105.	1.8	7
64	Mononuclear nickel(II) complexes with arylhydrazones of acetoacetanilide and their catalytic activity in nitroaldol reaction. Inorganica Chimica Acta, 2018, 469, 197-201.	2.4	9
65	Cyanosilylation of aldehydes catalyzed by mixed ligand copper(II) complexes. Inorganica Chimica Acta, 2018, 471, 130-136.	2.4	32
66	CO 2 + ionic liquid biphasic system for reaction/product separation in the synthesis of cyclic carbonates. Journal of Supercritical Fluids, 2018, 132, 71-75.	3.2	25
67	Copper(II) Complexes of Arylhydrazone of 1H-Indene-1,3(2H)-dione as Catalysts for the Oxidation of Cyclohexane in Ionic Liquids. Catalysts, 2018, 8, 636.	3.5	3
68	Synthesis of Metallomacrocycle and Coordination Polymers with Pyridineâ€Based Amidocarboxylate Ligands and Their Catalytic Activities towards the Henry and Knoevenagel Reactions. ChemistryOpen, 2018, 7, 865-877.	1.9	20
69	Ligand Design forN,O- orN,N-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. Inorganic Chemistry, 2018, 57, 14123-14133.	4.0	47
70	Peroxidative Oxidation of Alkanes and Alcohols under Mild Conditions by Di- and Tetranuclear Copper (II) Complexes of Bis (2-Hydroxybenzylidene) Isophthalohydrazide. Molecules, 2018, 23, 2699.	3.8	23
71	Packing polymorphism in 3-amino-2-pyrazinecarboxylate based tin(<scp>ii</scp>) complexes and their catalytic activity towards cyanosilylation of aldehydes. New Journal of Chemistry, 2018, 42, 17513-17523.	2.8	14
72	Syntheses, Structural Snapshots, Solution Redox Properties, and Cytotoxic Performances of Designated Ferrocene Scaffolds Appended with Organostannyl(IV) benzoates en Route for Human Hepatic Carcinoma. Organometallics, 2018, 37, 2961-2979.	2.3	6

#	Article	IF	Citations
73	Copper complexes bearing C-scorpionate ligands: Synthesis, characterization and catalytic activity for azide-alkyne cycloaddition in aqueous medium. Inorganica Chimica Acta, 2018, 483, 371-378.	2.4	20
74	Hydrosoluble Cu(<scp>i</scp>)-DAPTA complexes: synthesis, characterization, luminescence thermochromism and catalytic activity for microwave-assisted three-component azideâ€“alkyne cycloaddition click reaction. Dalton Transactions, 2018, 47, 7290-7299.	3.3	40
75	Copper(II) and Sodium(I) Complexes based on 3,7â€Diacetylâ€1,3,7â€triazaâ€5â€phosphabicyclo[3.3.1]nonaneâ€5â€oxide: Synthesis, Characterization, and Catalytic Activity. Chemistry - an Asian Journal, 2018, 13, 2868-2880.	3.3	22
76	Efficient Solventâ€Free Friedelâ€Crafts Benzoylation and Acylation of mâ€Xylene Catalyzed by Nâ€Acetylpyrazineâ€2â€carbohydrazideâ€Fe(III)â€chloro Complexes. ChemistrySelect, 2018, 3, 8349-8355.	1.5	3
77	Cobalt(II) complexes with pyridine and 5-[(E)-2-(aryl)-1-diazenyl]-quinolin-8-olates: synthesis, electrochemistry and X-ray structural characterization. Journal of Coordination Chemistry, 2018, 71, 2856-2874.	2.2	4
78	Sulfonated Schiff base dimeric and polymeric copper(II) complexes: Temperature dependent synthesis, crystal structure and catalytic alcohol oxidation studies. Inorganica Chimica Acta, 2017, 455, 549-556.	2.4	21
79	Perceptive variation of carboxylate ligand and probing the influence of substitution pattern on the structure of mono- and di-butylstannoxane complexes. Inorganica Chimica Acta, 2017, 455, 627-637.	2.4	8
80	Expanding the family of substituted-at-core nickel(II) phthalocyanines. Inorganica Chimica Acta, 2017, 455, 696-700.	2.4	5
81	Copper(II) complexes with carboxylic- or sulfonic-functionalized arylhydrazones of acetoacetanilide and their application in cyanosilylation of aldehydes. Journal of Organometallic Chemistry, 2017, 834, 22-27.	1.8	49
82	DNA and BSA binding and cytotoxic properties of copper(<scp>ii</scp>) and iron(<scp>iii</scp>) complexes with arylhydrazone of ethyl 2-cyanoacetate or formazan ligands. New Journal of Chemistry, 2017, 41, 4076-4086.	2.8	50
83	Copper(II) coordination polymers of arylhydrazone of 1H-indene-1,3(2H)-dione linked by 4,4â€²-bipyridineor hexamethylenetetramine: Evaluation of catalytic activity in Henry reaction. Polyhedron, 2017, 133, 33-39.	2.2	12
84	Chalcogen bonding in synthesis, catalysis and design of materials. Dalton Transactions, 2017, 46, 10121-10138.	3.3	343
85	Lanthanide metal organic frameworks based on dicarboxyl-functionalized arylhydrazone of barbituric acid: syntheses, structures, luminescence and catalytic cyanosilylation of aldehydes. Dalton Transactions, 2017, 46, 8649-8657.	3.3	55
86	Unfolding biological properties of a versatile dicopper(II) precursor and its two mononuclear copper(II) derivatives. Journal of Inorganic Biochemistry, 2017, 174, 25-36.	3.5	8
87	Addition of N-nucleophiles to gold(<scp>iii</scp>)-bound isocyanides leading to short-lived gold(<scp>iii</scp>) acyclic diaminocarbene complexes. New Journal of Chemistry, 2017, 41, 3246-3250.	2.8	33
88	Arylhydrazone Cd(II) and Cu(II) complexes as catalysts for secondary alcohol oxidation. Polyhedron, 2017, 129, 182-188.	2.2	17
89	Microwave-assisted peroxidative oxidation of toluene and 1-phenylethanol with monomeric keto and polymeric enol aroylhydrazone Cu(II) complexes. Molecular Catalysis, 2017, 439, 224-232.	2.0	40
90	Cyanosilylation of aldehydes catalyzed by arylhydrazone di- and triorganotin(IV) complexes. Journal of Organometallic Chemistry, 2017, 848, 118-121.	1.8	8

#	Article	IF	Citations
91	Flexibility and lability of a phenyl ligand in hetero-organometallic 3d metalâ€“Sn(iv) compounds and their catalytic activity in Baeyerâ€“Villiger oxidation of cyclohexanone. Dalton Transactions, 2017, 46, 13364-13375.	3.3	17
92	Influencing the outcome: Diorganotin(IV) ladder to macrocycle conversion through solvent selection. Inorganic Chemistry Communication, 2017, 84, 68-71.	3.9	3
93	Mixed ligand aroylhydrazone and N-donor heterocyclic Lewis base Cu(II) complexes as potential antiproliferative agents. Journal of Inorganic Biochemistry, 2017, 175, 267-275.	3.5	28
94	Copper(I) and copper(II) metallacycles as catalysts for microwave assisted selective oxidation of cyclohexane. Polyhedron, 2017, 134, 143-152.	2.2	16
95	Trinuclear and polymeric cobalt(II or II/III) complexes with an arylhydrazone of acetoacetanilide and their application in cyanosilylation of aldehydes. Inorganica Chimica Acta, 2017, 466, 632-637.	2.4	11
96	New dibutyltin(IV) ladders: Syntheses, structures and, optimization and evaluation of cytotoxic potential employing A375 (melanoma) and HCT116 (colon carcinoma) cell lines in vitro. Journal of Inorganic Biochemistry, 2017, 166, 34-48.	3.5	21
97	Metal systems for a sustainable chemistry. Inorganica Chimica Acta, 2017, 455, 307-308.	2.4	0
98	Non-covalent interactions in the synthesis of coordination compounds: Recent advances. Coordination Chemistry Reviews, 2017, 345, 54-72.	18.8	250
99	Synthesis, crystal structures and catalytic activity of Cu(II) and Mn(III) Schiff base complexes: Influence of additives on the oxidation catalysis of cyclohexane and 1-phenylehanol. Journal of Molecular Catalysis A, 2017, 426, 506-515.	4.8	47
100	Molecular switching through cooperative ionic interactions and charge assisted hydrogen bonding. Dyes and Pigments, 2017, 138, 107-111.	3.7	15
101	Aroylhydrazone Cu(II) Complexes in keto Form: Structural Characterization and Catalytic Activity towards Cyclohexane Oxidation. Molecules, 2016, 21, 425.	3.8	31
102	Oxidovanadium(V) Complexes Anchored on Carbon Materials as Catalysts for the Oxidation of 1â€Phenylethanol. ChemCatChem, 2016, 8, 2254-2266.	3.7	46
103	Liposomes as Delivery System of a Sn(IV) Complex for Cancer Therapy. Pharmaceutical Research, 2016, 33, 1351-1358.	3.5	18
104	Mono-alkylation of cyanoimide at a molybdenum(IV) diphosphinic center by alkyl halides: synthesis, cathodically induced isomerization and theoretical studies. Electrochimica Acta, 2016, 218, 252-262.	5.2	4
105	Copper(<scp>ii</scp>) and iron(<scp>iii</scp>) complexes with arylhydrazone of ethyl 2-cyanoacetate or formazan ligands as catalysts for oxidation of alcohols. New Journal of Chemistry, 2016, 40, 10071-10083.	2.8	32
106	1D Zn(II) coordination polymer of arylhydrazone of 5,5-dimethylcyclohexane-1,3-dione as a pre-catalyst for the Henry reaction. Catalysis Communications, 2016, 87, 49-52.	3.3	12
107	1,3-Dipolar Cycloaddition of Nitrones to Gold(III)-Bound Isocyanides. Organometallics, 2016, 35, 3569-3576.	2.3	8
108	Syntheses and crystal structures of benzene-sulfonate and -carboxylate copper polymers and their application in the oxidation of cyclohexane in ionic liquid under mild conditions. Dalton Transactions, 2016, 45, 13957-13968.	3.3	23

#	Article	IF	Citations
109	A sulfonated Schiff base dimethyltin(<scp>iv</scp>) coordination polymer: synthesis, characterization and application as a catalyst for ultrasound- or microwave-assisted Baeyerâ€“Villiger oxidation under solvent-free conditions. RSC Advances, 2016, 6, 78225-78233.	3.6	28
110	Mononuclear copper(ii) complexes of an arylhydrazone of 1H-indene-1,3(2H)-dione as catalysts for the oxidation of 1-phenylethanol in ionic liquid medium. RSC Advances, 2016, 6, 83412-83420.	3.6	6
111	Zn^{II} and Cd^{II} MOFs based on an amidoisophthalic acid ligand: synthesis, structure and catalytic application in transesterification. RSC Advances, 2016, 6, 89007-89018.	3.6	21
112	New copper(II) tetramer with arylhydrazone of barbituric acid and its catalytic activity in the oxidation of cyclic C5â€“C8 alkanes. Polyhedron, 2016, 117, 666-671.	2.2	12
113	A Cu(<scp>ii</scp>) MOF with a flexible bifunctionalised terpyridine as an efficient catalyst for the single-pot hydrocarboxylation of cyclohexane to carboxylic acid in water/ionic liquid medium. Dalton Transactions, 2016, 45, 12779-12789.	3.3	28
114	Nâ€“Hâ‹¯O and Nâ€“Hâ‹¯Cl supported 1D chains of heterobimetallic Cu^{II}/Ni^{II}â€“Sn^{IV} cocrystals. Dalton Transactions, 2016, 45, 17929-17938.	3.3	14
115	Zinc(II) and Copper(II) Metal-Organic Frameworks Constructed from a Terphenyl-4,4â€²â€²-dicarboxylic Acid Derivative: Synthesis, Structure, and Catalytic Application in the Cyanosilylation of Aldehydes. European Journal of Inorganic Chemistry, 2016, 2016, 5557-5567.	2.0	27
116	Fine tuning through valence bond tautomerization of ancillary ligands in ruthenium(<scp>ii</scp>) arene complexes for better anticancer activity and enzyme inhibition properties. Dalton Transactions, 2016, 45, 19277-19289.	3.3	10
117	Biomolecular interaction, catecholase like activity and alkane oxidation in ionic liquids of a phenylcarbohydrazone-based monocopper(II) complex. Inorganica Chimica Acta, 2016, 450, 426-436.	2.4	28
118	Silver(I) 1,3,5-Triaza-7-phosphaadamantane Coordination Polymers Driven by Substituted Glutarate and Malonate Building Blocks: Self-Assembly Synthesis, Structural Features, and Antimicrobial Properties. Inorganic Chemistry, 2016, 55, 5886-5894.	4.0	100
119	Reaction of sodium 2-(2-(2,4-dioxopentan-3-ylidene)hydrazinyl) benzenesulfonate with ethylenediamine on Cu(<scp>ii</scp>) and Ni(<scp>ii</scp>) centres: efficient Cu(<scp>ii</scp>) homogeneous catalysts for cyanosilylation of aldehydes. RSC Advances, 2016, 6, 54263-54269.	3.6	29
120	Sulfonated Schiff base Sn(IV) complexes as potential anticancer agents. Journal of Inorganic Biochemistry, 2016, 162, 83-95.	3.5	41
121	Bioactive Silverâ€“Organic Networks Assembled from 1,3,5-Triaza-7-phosphaadamantane and Flexible Cyclohexanecarboxylate Blocks. Inorganic Chemistry, 2016, 55, 1486-1496.	4.0	95
122	Cyclic carbonate synthesis from CO2 and epoxides using zinc(II) complexes of arylhydrazones of Î²-diketones. Journal of Catalysis, 2016, 335, 135-140.	6.2	62
123	Nanoporous lanthanide metalâ€“organic frameworks as efficient heterogeneous catalysts for the Henry reaction. CrystEngComm, 2016, 18, 1337-1349.	2.6	43
124	Iron(<scp>iii</scp>) and cobalt(<scp>iii</scp>) complexes with both tautomeric (keto and enol) forms of aroylhydrazone ligands: catalysts for the microwave assisted oxidation of alcohols. RSC Advances, 2016, 6, 8079-8088.	3.6	50
125	V(<scp>iv</scp>), Fe(<scp>ii</scp>), Ni(<scp>ii</scp>) and Cu(<scp>ii</scp>) complexes bearing 2,2,2-tris(pyrazol-1-yl)ethyl methanesulfonate: application as catalysts for the cyclooctane oxidation. New Journal of Chemistry, 2016, 40, 528-537.	2.8	24
126	pH dependent synthesis of Zn(<scp>ii</scp>) and Cd(<scp>ii</scp>) coordination polymers with dicarboxyl-functionalized arylhydrazone of barbituric acid: photoluminescence properties and catalysts for Knoevenagel condensation. New Journal of Chemistry, 2016, 40, 1535-1546.	2.8	66

#	Article	IF	Citations
127	Synthesis, characterization, thermal properties and antiproliferative potential of copper(<scp>ii</scp>) 4â€²-phenyl-terpyridine compounds. Dalton Transactions, 2016, 45, 5339-5355.	3.3	52
128	Metalâ€“Organic Frameworks with Pyridyl-Based Isophthalic Acid and Their Catalytic Applications in Microwave Assisted Peroxidative Oxidation of Alcohols and Henry Reaction. Crystal Growth and Design, 2016, 16, 1837-1849.	3.0	94
129	In vitro and in vivo biological characterization of the anti-proliferative potential of a cyclic trinuclear organotin(<scp>iv</scp>) complex. Molecular BioSystems, 2016, 12, 1015-1023.	2.9	17
130	Nickel(<scp>ii</scp>)-2-amino-4-alkoxy-1,3,5-triazapentadienate complexes as catalysts for Heck and Henry reactions. RSC Advances, 2016, 6, 29159-29163.	3.6	18
131	DNA and BSA binding, anticancer and antimicrobial properties of Co(<scp>ii</scp>), Co(<scp>ii</scp>/<scp>iii</scp>), Cu(<scp>ii</scp>) and Ag(<scp>i</scp>) complexes of arylhydrazones of barbituric acid. RSC Advances, 2016, 6, 4237-4249.	3.6	18
132	Water soluble heterometallic potassium-dioxidovanadium(V) complexes as potential antiproliferative agents. Journal of Inorganic Biochemistry, 2016, 155, 17-25.	3.5	19
133	Trinuclear Cu^{II} Structural Isomers: Coordination, Magnetism, Electrochemistry and Catalytic Activity towards the Oxidation of Alkanes. European Journal of Inorganic Chemistry, 2015, 2015, 3959-3969.	2.0	54
134	Dimeric diorganotin(<scp>iv</scp>) complexes with arylhydrazones of Î²-diketones: synthesis, structures, cytotoxicity and apoptosis properties. RSC Advances, 2015, 5, 45053-45060.	3.6	26
135	1D hacksaw chain bipyridineâ€“sulfonate Schiff base-dicopper(<scp>ii</scp>) as a host for variable solvent guests. RSC Advances, 2015, 5, 28070-28079.	3.6	12
136	Insight into inhibition of the human amyloid beta protein precursor (APP: PDB ID 3UMI) using (E)-N-(pyridin-2-ylmethylene)arylamine (LR) models: structure elucidation of a family of ZnX2-LRcomplexes. Dalton Transactions, 2015, 44, 2359-2369.	3.3	10
137	Vanadium complexes: Recent progress in oxidation catalysis. Coordination Chemistry Reviews, 2015, 301-302, 200-239.	18.8	220
138	Sulfonated Schiff base dinuclear and polymeric copper(<scp>ii</scp>) complexes: crystal structures, magnetic properties and catalytic application in Henry reaction. New Journal of Chemistry, 2015, 39, 3424-3434.	2.8	50
139	Lanthanide derivatives comprising arylhydrazones of Î²-diketones: cooperative E/Z isomerization and catalytic activity in nitroaldol reaction. Dalton Transactions, 2015, 44, 5602-5610.	3.3	47
140	Oxidovanadium complexes with tridentate aroylhydrazone as catalyst precursors for solvent-free microwave-assisted oxidation of alcohols. Applied Catalysis A: General, 2015, 493, 50-57.	4.3	67
141	Catalytic behaviour of a novel Fe(<scp>iii</scp>) Schiff base complex in the mild oxidation of cyclohexane. Catalysis Science and Technology, 2015, 5, 1801-1812.	4.1	28
142	Zinc amidoisophthalate complexes and their catalytic application in the diastereoselective Henry reaction. New Journal of Chemistry, 2015, 39, 3004-3014.	2.8	26
143	Solvent-Dependent Structural Variation of Zinc(II) Coordination Polymers and Their Catalytic Activity in the Knoevenagel Condensation Reaction. Crystal Growth and Design, 2015, 15, 4185-4197.	3.0	89
144	Amide functionalized metalâ€“organic frameworks for diastereoselective nitroaldol (Henry) reaction in aqueous medium. RSC Advances, 2015, 5, 87400-87410.	3.6	43

#	Article	IF	Citations
145	Solvent-Free Microwave-Assisted Peroxidative Oxidation of Alcohols Catalyzed by Iron(III)-TEMPO Catalytic Systems. Catalysis Letters, 2015, 145, 2066-2076.	2.6	21
146	Arylhydrazones of barbituric acid: synthesis, coordination ability and catalytic activity of their Co^{II}, Co^{II/III}and Cu^{II}complexes toward peroxidative oxidation of alkanes. RSC Advances, 2015, 5, 84142-84152.	3.6	19
147	Synthesis, DNA binding, cellular DNA lesion and cytotoxicity of a series of new benzimidazole-based Schiff base copper(<scp>ii</scp>) complexes. Dalton Transactions, 2015, 44, 19983-19996.	3.3	60
148	Sulfonated Schiff base copper(ii) complexes as efficient and selective catalysts in alcohol oxidation: syntheses and crystal structures. RSC Advances, 2015, 5, 90079-90088.	3.6	31
149	Intracellular detection of Cu²⁺and S^{2â˜’}ions through a quinazoline functionalized benzimidazole-based new fluorogenic differential chemosensor. Dalton Transactions, 2015, 44, 16953-16964.	3.3	68
150	Mn^{II}and Cu^{II}complexes with arylhydrazones of active methylene compounds as effective heterogeneous catalysts for solvent- and additive-free microwave-assisted peroxidative oxidation of alcohols. RSC Advances, 2015, 5, 25979-25987.	3.6	31
151	Synthesis, structure and catalytic application of lead(<scp>ii</scp>) complexes in cyanosilylation reactions. Dalton Transactions, 2015, 44, 268-280.	3.3	58
152	Syntheses, Structures, and Antimicrobial Activity of New Remarkably Light-Stable and Water-Soluble Tris(pyrazolyl)methanesulfonate Silver(I) Derivatives of N-Methyl-1,3,5-triaza-7-phosphaadamantane Salt - [mPTA]BF₄. Inorganic Chemistry, 2015, 54, 434-440.	4.0	47
153	Silver coordination polymers with tri- and hexacyanoethyl-functionalized macrocyclic ligands. Dalton Transactions, 2015, 44, 1388-1396.	3.3	14
154	Interplay between Resonanceâ€Assisted Hydrogen Bonding and Coordination in Sulfoâ€Functionalized Arylhydrazones of Active Methylene Compounds. ChemPlusChem, 2014, 79, 1523-1531.	2.8	15
155	Di- and tri-organotin(IV) complexes of arylhydrazones of methylene active compounds and their antiproliferative activity. Journal of Organometallic Chemistry, 2014, 760, 67-73.	1.8	51
156	Cobalt Complexes with Pyrazole Ligands as Catalyst Precursors for the Peroxidative Oxidation of Cyclohexane: Xâ€ray Absorption Spectroscopy Studies and Biological Applications. Chemistry - an Asian Journal, 2014, 9, 1132-1143.	3.3	39
157	Synthesis and characterization of copper(<scp>ii</scp>) 4â€²-phenyl-terpyridine compounds and catalytic application for aerobic oxidation of benzylic alcohols. Dalton Transactions, 2014, 43, 4048-4058.	3.3	97
158	Dinuclear Mn(ii,ii) complexes: magnetic properties and microwave assisted oxidation of alcohols. Dalton Transactions, 2014, 43, 3966.	3.3	65
159	ADC-metal complexes as effective catalysts for hydrosilylation of alkynes. Journal of Catalysis, 2014, 309, 79-86.	6.2	37
160	New Ru^{II}(arene) Complexes with Halogenâ€Substituted Bisâ€and Tris(pyrazolâ€1â€yl)borate Ligands. Chemistry - A European Journal, 2014, 20, 3689-3704.	3.3	19
161	Metal-mediated coupling of amino acid esters with isocyanides leading to new chiral acyclic aminocarbene complexes. Dalton Transactions, 2014, 43, 15861-15871.	3.3	17
162	Zinc metalâ€“organic frameworks: efficient catalysts for the diastereoselective Henry reaction and transesterification. Dalton Transactions, 2014, 43, 7795-7810.	3.3	88

#	Article	IF	Citations
163	Synthesis, structure and catalytic applications of amidoterephthalate copper complexes in the diastereoselective Henry reaction in aqueous medium. New Journal of Chemistry, 2014, 38, 4837-4846.	2.8	46
164	Ni^{II}, Cu^{II} and Zn^{II} complexes with a sterically hindered scorpionate ligand (Tpms^{Ph}) and catalytic application in the diasteroselective nitroaldol (Henry) reaction. Dalton Transactions, 2014, 43, 15192-15200.	3.3	31
165	How to force a classical chelating ligand to a metal non-chelating bridge: the observation of a rare coordination mode of diethanolamine in the 1D complex {[Cu₂(Piv)₄(H₃tBuDea)](Piv)}_n. CrystEngComm, 2014, 16, 775-783.	2.6	11
166	Synthesis and characterization of some water soluble Zn(<scp>ii</scp>) complexes with (E)-N-(pyridin-2-ylmethylene)arylamines that regulate tumour cell death by interacting with DNA. Dalton Transactions, 2014, 43, 1191-1202.	3.3	35
167	A cyclic tetranuclear cuboid type copper(<scp>ii</scp>) complex doubly supported by cyclohexane-1,4-dicarboxylate: molecular and supramolecular structure and cyclohexane oxidation activity. RSC Advances, 2014, 4, 48449-48457.	3.6	28
168	Phenyl carbohydrazone conjugated 2-oxoindoline as a new scaffold that augments the DNA and BSA binding affinity and anti-proliferative activity of a 1,10-phenanthroline based copper(II) complex. Inorganica Chimica Acta, 2014, 423, 183-193.	2.4	22
169	Palladium-ADC complexes as efficient catalysts in copper-free and room temperature Sonogashira coupling. Journal of Molecular Catalysis A, 2014, 395, 162-171.	4.8	50
170	Polynuclear Copper(II) Complexes as Catalysts for the Peroxidative Oxidation of Cyclohexane in a Roomâ€Temperature Ionic Liquid. European Journal of Inorganic Chemistry, 2014, 2014, 4541-4550.	2.0	43
171	A new cyclic binuclear Ni(II) complex as a catalyst towards nitroaldol (Henry) reaction. Catalysis Communications, 2014, 57, 103-106.	3.3	27
172	Aliphatic Dicarboxylate Directed Assembly of Silver(I) 1,3,5-Triaza-7-phosphaadamantane Coordination Networks: Topological Versatility and Antimicrobial Activity. Crystal Growth and Design, 2014, 14, 5408-5417.	3.0	95
173	Differentially Selective Chemosensor with Fluorescence Offâ€“On Responses on Cu²⁺ and Zn²⁺ Ions in Aqueous Media and Applications in Pyrophosphate Sensing, Live Cell Imaging, and Cytotoxicity. Inorganic Chemistry, 2014, 53, 6655-6664.	4.0	156
174	Dinuclear based polymeric copper(II) complexes derived from a Schiff base ligand: effect of secondary bridging moieties on geometrical orientations and magnetic properties. Inorganic Chemistry Communication, 2014, 46, 113-117.	3.9	17
175	Alkali Metal Directed Assembly of Heterometallic V^v/M (M = Na, K, Cs) Coordination Polymers: Structures, Topological Analysis, and Oxidation Catalytic Properties. Inorganic Chemistry, 2013, 52, 8601-8611.	4.0	76
176	Synthesis, characterization and cholinesterase enzymes inhibitory activity of 1-[3-methyl-5-(2,6,6-trimethyl-cyclohex-1-enyl)-4,5-dihydro-pyrazol-1-yl]-ethanone. Journal of Molecular Structure, 2013, 1049, 488-493.	3.6	2
177	Correction to New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu3(Î¼3-OH)(Î¼-pz)3]2+and 4,4â€²-Bypiridine. 1Â°. Crystal Growth and Design, 2013, 13, 1799-1799.	3.0	1
178	Cobalt and Zinc Compounds Bearing 1,10â€Phenanthrolineâ€5,6â€dione or 1,3,5â€Triazaâ€7â€phosphaadamantane Derivatives â€“ Synthesis, Characterization, Cytotoxicity, and Cell Selectivity Studies. European Journal of Inorganic Chemistry, 2013, 2013, 3651-3658.	2.0	39
179	Synthesis, structure and electrochemical behaviour of Na, MgII, MnII, ZnII, CdII and NiII complexes of 3-(2-carboxyphenylhydrazone)pentane-2,4-dione. Polyhedron, 2013, 50, 374-382.	2.2	24
180	Biological characterization of the antiproliferative potential of Co(II) and Sn(IV) coordination compounds in human cancer cell lines: a comparative proteomic approach. Drug Metabolism and Drug Interactions, 2013, 28, 167-176.	0.3	38

#	Article	IF	Citations
181	New silver BioMOFs driven by 1,3,5-triaza-7-phosphaadamantane-7-sulfide (PTAî€S): synthesis, topological analysis and antimicrobial activity. CrystEngComm, 2013, 15, 8060.	2.6	88
182	Tautomeric effect of hydrazone Schiff bases in tetranuclear Cu(ii) complexes: magnetism and catalytic activity towards mild hydrocarboxylation of alkanes. Dalton Transactions, 2013, 42, 16578.	3.3	76
183	Structural Versatility of Alkali Metal Coordination Polymers Driven by Arylhydrazones of Î²-Diketones. Crystal Growth and Design, 2013, 13, 5076-5084.	3.0	16
184	Isomerisation and controlled condensation in an aqueous medium of allyl alcohol catalysed by new water-soluble rhodium complexes with 1,3,5-triaza-7-phosphaadamantane (PTA). Dalton Transactions, 2013, 42, 10867.	3.3	12
185	Template Syntheses of Copper(II) Complexes from Arylhydrazones of Malononitrile and their Catalytic Activity towards Alcohol Oxidations and the Nitroaldol Reaction: Hydrogen Bondâ€Assisted Ligand Liberation and E/Z Isomerisation. Chemistry - A European Journal, 2013, 19, 588-600.	3.3	71
186	Synthesis, characterization, electrochemical behavior and inÂvitro protein tyrosine kinase inhibitory activity of the cymene-halogenobenzohydroxamato [Ru(Î·6-cymene)(bha)Cl] complexes. Journal of Organometallic Chemistry, 2013, 730, 137-143.	1.8	6
187	1D coordination polymer with octahedral and square-planar nickel(II) centers. Inorganic Chemistry Communication, 2013, 29, 82-84.	3.9	9
188	Synthesis and chemical reactivity of an Fe(III) metallacrown-6 towards N-donor Lewis bases. Inorganic Chemistry Communication, 2013, 30, 42-45.	3.9	11
189	Highly efficient divanadium(V) pre-catalyst for mild oxidation of liquid and gaseous alkanes. Applied Catalysis A: General, 2013, 460-461, 82-89.	4.3	23
190	A new binuclear oxovanadium(v) complex as a catalyst in combination with pyrazinecarboxylic acid (PCA) for efficient alkane oxygenation by H2O2. Dalton Transactions, 2013, 42, 11791.	3.3	73
191	Copper(II) and cobalt(II,III) complexes of a new carboxylic-functionalized arylhydrazone of 5,5-dimethylcyclohexane-1,3-dione. Polyhedron, 2013, 60, 78-84.	2.2	17
192	Pyrazole or tris(pyrazolyl)ethanol oxo-vanadium(IV) complexes as homogeneous or supported catalysts for oxidation of cyclohexane under mild conditions. Journal of Molecular Catalysis A, 2013, 367, 52-60.	4.8	66
193	<I>XXV International Conference on Organometallic Chemistry</I>. Platinum Metals Review, 2013, 57, 17-31.	1.2	0
194	Copper(ii) complexes with a new carboxylic-functionalized arylhydrazone of Î²-diketone as effective catalysts for acid-free oxidations. New Journal of Chemistry, 2012, 36, 1646.	2.8	49
195	Redox-active cytotoxic diorganotin(IV) cycloalkylhydroxamate complexes with different ring sizes: Reduction behaviour and theoretical interpretation. Journal of Inorganic Biochemistry, 2012, 117, 147-156.	3.5	17
196	Acylated cyanoimido-complexes trans-[Mo(NCN){NCNC(O)R}(dppe)2]Cl and their reactions with electrophiles: chemical, electrochemical and theoretical study. Dalton Transactions, 2012, 41, 13876.	3.3	3
197	Solvent-dependent reactivities of acyclic nitrones with Î²-diketones: catalyst-free syntheses of endiones and enones. Tetrahedron, 2012, 68, 7019-7027.	1.9	4
198	Cobalt complexes bearing scorpionate ligands: synthesis, characterization, cytotoxicity and DNA cleavage. Dalton Transactions, 2012, 41, 12888.	3.3	76

#	Article	IF	Citations
199	Copper(II) complexes of arylhydrazones of Î²-diketones immobilized on Znâ€“Al layered double hydroxides as effective recyclable catalysts for peroxidative oxidation of alkanes. Applied Catalysis A: General, 2012, 439-440, 15-23.	4.3	52
200	Water-soluble heterometallic copper(II)-sodium complex comprising arylhydrazone of barbituric acid as a ligand. Inorganic Chemistry Communication, 2012, 22, 187-189.	3.9	53
201	Reactivity of bulky tris(phenylpyrazolyl)methanesulfonate copper(I) complexes towards small unsaturated molecules. Journal of Organometallic Chemistry, 2012, 714, 47-52.	1.8	10
202	A Hexanuclear Mixed-Valence Oxovanadium(IV,V) Complex as a Highly Efficient Alkane Oxidation Catalyst. Inorganic Chemistry, 2012, 51, 11229-11231.	4.0	75
203	Redox potential parameterization in coordination compounds with polydentate scorpionate and benzene ligands. Electrochimica Acta, 2012, 82, 478-483.	5.2	15
204	Novel Palladiumâ€“Aminocarbene Species Derived from Metal-Mediated Coupling of Isonitriles and 1,3-Diiminoisoindoline: Synthesis and Catalytic Application in Suzukiâ€“Miyaura Cross-Coupling. Organometallics, 2012, 31, 2379-2387.	2.3	54
205	PtII-Mediated Imineâ€“Nitrile Coupling Leading to Symmetrical (1,3,5,7,9-Pentaazanona-1,3,6,8-tetraenato)Pt(II) Complexes Containing the Incorporated 1,3-Diiminoisoindoline Moiety. Inorganic Chemistry, 2012, 51, 10774-10786.	4.0	15
206	New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu3(Î¼3-OH)(Î¼-pz)3]2+ and 4,4â€²-Bypiridine. 1Â°. Crystal Growth and Design, 2012, 12, 2890-2901.	3.0	40
207	Waterâ€Soluble Copper(II) Complexes with a Sulfonicâ€Functionalized Arylhydrazone of Î²â€Diketone and Their Application in Peroxidative Allylic Oxidation of Cyclohexene. European Journal of Inorganic Chemistry, 2012, 2012, 2305-2313.	2.0	44
208	Unprecedented Mixed-Valence Cu(I)/Cu(II) Complex Derived from N-Methyl-1,3,5-triaza-7-phosphaadamantane: Synthesis, Structural Features, and Magnetic Properties. Organometallics, 2012, 31, 7921-7925.	2.3	20
209	Copper(II)-mediated in-situ hydrolyses of pyrroline N-oxide and benzonitrile leading to a mixed ligand complex. Inorganic Chemistry Communication, 2012, 18, 69-72.	3.9	5
210	Alkoxyâ€1,3,5â€triazapentadien(e/ato) Copper(II) Complexes: Template Formation and Applications for the Preparation of Pyrimidines and as Catalysts for Oxidation of Alcohols to Carbonyl Products. Chemistry - A European Journal, 2012, 18, 899-914.	3.3	54
211	Zinc(ii) ortho-hydroxyphenylhydrazo-Î²-diketonate complexes and their catalytic ability towards diastereoselective nitroaldol (Henry) reaction. Dalton Transactions, 2011, 40, 5352.	3.3	69
212	Syntheses, Molecular Structures, Electrochemical Behavior, Theoretical Study, and Antitumor Activities of Organotin(IV) Complexes Containing 1-(4-Chlorophenyl)-1-cyclopentanecarboxylato Ligands. Inorganic Chemistry, 2011, 50, 8158-8167.	4.0	89
213	1,3,5-Triaza-7-phosphaadamantane-7-oxide (PTAâ•O): New Diamondoid Building Block for Design of Three-Dimensional Metalâ€“Organic Frameworks. Crystal Growth and Design, 2011, 11, 2711-2716.	3.0	70
214	Crystal engineering with 1,3,5-triaza-7-phosphaadamantane (PTA): first PTA-driven 3D metalâ€“organic frameworks. CrystEngComm, 2011, 13, 6329.	2.6	27
215	Unusual shift of a nitro group in a phenylhydrazo-Î²-diketone. Dalton Transactions, 2011, 40, 12472.	3.3	23
216	Synthesis, Antimicrobial and Antiproliferative Activity of Novel Silver(I) Tris(pyrazolyl)methanesulfonate and 1,3,5-Triaza-7-phosphadamantane Complexes. Inorganic Chemistry, 2011, 50, 11173-11183.	4.0	77

#	Article	IF	Citations
217	Microwave synthesis of bis(tetrazolato)-PdII complexes with PPh3 and water-soluble 1,3,5-triaza-7-phosphaadamantane (PTA). The first example of Câ€“CN bond cleavage of propionitrile by a PdII Centre. Journal of Organometallic Chemistry, 2011, 696, 3513-3520.	1.8	25
218	Ortho-Hydroxyphenylhydrazo-Î²-Diketones: Tautomery, Coordination Ability, and Catalytic Activity of Their Copper(II) Complexes toward Oxidation of Cyclohexane and Benzylic Alcohols. Inorganic Chemistry, 2011, 50, 918-931.	4.0	89
219	Novel Reactivity Mode of Metal Diaminocarbenes: Palladium(II)-Mediated Coupling between Acyclic Diaminocarbenes and Isonitriles Leading to Dinuclear Species. Organometallics, 2011, 30, 3362-3370.	2.3	65
220	Mild oxidative functionalization of alkanes and alcohols catalyzed by new mono- and dicopper(II) aminopolyalcoholates. Journal of Molecular Catalysis A, 2011, 350, 26-34.	4.8	72
221	Bis- and tris-pyridyl amino and imino thioether Cu and Fe complexes. Thermal and microwave-assisted peroxidative oxidations of 1-phenylethanol and cyclohexane in the presence of various N-based additives. Journal of Molecular Catalysis A, 2011, 351, 100-111.	4.8	59
222	Synthesis, characterization, antimicrobial and enzymatic activity of 4b,9b-dihydroxy-7,8-dihydro-4bH-indeno[1,2-b]benzofuran-9,10(6H,9bH)-dione. Journal of Molecular Structure, 2011, 1006, 318-323.	3.6	20
223	Transformations of the Vaska-type complex trans-[RhCl(CO)(PTA)2] (PTA=1,3,5-triaza-7-phosphaadamantane) during stepwise addition of HCl: Synthesis, characterization and crystal structure of trans-[RhCl2(PTA)(PTAH)]. Inorganica Chimica Acta, 2011, 378, 342-346.	2.4	9
224	Ruthenium(II) Arene Complexes Bearing Tris(pyrazolyl)methanesulfonate Capping Ligands. Electrochemistry, Spectroscopic, and X-ray Structural Characterization. Organometallics, 2011, 30, 6180-6188.	2.3	21
225	Structural and thermal properties of three cyano-substituted azoderivatives of Î²-diketones. Journal of Molecular Structure, 2011, 992, 72-76.	3.6	10
226	Trends in properties of paraâ€substituted 3â€(phenylhydrazo)pentaneâ€2,4â€diones. Journal of Physical Organic Chemistry, 2011, 24, 764-773.	1.9	51
227	Oxadiazoline and Ketoimine Palladium(II) Complexes as Highly Efficient Catalysts for Suzukiâ€“Miyaura Crossâ€Coupling Reactions in Supercritical Carbon Dioxide. Advanced Synthesis and Catalysis, 2011, 353, 1153-1160.	4.3	36
228	PdII-Promoted Single-Pot Template Transformations of Benzonitriles, Cyanoguanidine and Sodium Dicyanamide with the Formation of Symmetrical and Asymmetrical (1,3,5-Triazapentadienate)palladium(II) Complexes. European Journal of Inorganic Chemistry, 2011, 2011, 377-383.	2.0	15
229	A Dianionic Dinickel(II) Complex and Its Oxidised Phenoxyl Radical States. European Journal of Inorganic Chemistry, 2011, 2011, 2791-2796.	2.0	13
230	New Fe^{II} and Cu^{II} Complexes Bearing Azathia Macrocycles â€“ Catalyst Precursors for Mild Peroxidative Oxidation of Cyclohexane and 1â€Phenylethanol. European Journal of Inorganic Chemistry, 2011, 2011, 3781-3790.	2.0	37
231	Persistent Hydrogenâ€Bonded and Nonâ€Hydrogenâ€Bonded Phenoxyl Radicals. Chemistry - A European Journal, 2011, 17, 11882-11892.	3.3	23
232	Mild alkane Câ€“H and Oâ€“H oxidations catalysed by mixed-N,S copper, iron and vanadium systems. Applied Catalysis A: General, 2011, 402, 110-120.	4.3	73
233	Synthesis and structural characterization of iron complexes with 2,2,2-tris(1-pyrazolyl)ethanol ligands: Application in the peroxidative oxidation of cyclohexane under mild conditions. Journal of Organometallic Chemistry, 2011, 696, 1310-1318.	1.8	50
234	Self-Assembled 3D Heterometallic Cu^{II}/Fe^{II} Coordination Polymers with Octahedral Net Skeletons: Structural Features, Molecular Magnetism, Thermal and Oxidation Catalytic Properties. Inorganic Chemistry, 2010, 49, 11096-11105.	4.0	74

#	Article	IF	Citations
235	Molybdenum Complexes Bearing the Tris(1â€pyrazolyl)methanesulfonate Ligand: Synthesis, Characterization and Electrochemical Behaviour. European Journal of Inorganic Chemistry, 2010, 2010, 2415-2424.	2.0	31
236	Novel Scorpionate and Pyrazole Dioxovanadium Complexes, Catalysts for Carboxylation and Peroxidative Oxidation of Alkanes. Advanced Synthesis and Catalysis, 2010, 352, 171-187.	4.3	100
237	Synthesis, characterization, solid-state photo-luminescence and anti-tumor activity of zinc(II) 4â€²-phenyl-terpyridine compounds. Journal of Inorganic Biochemistry, 2010, 104, 704-711.	3.5	60
238	Synthesis, characterization and redox behaviour of benzoyldiazenido- and oxorhenium complexes bearing N,N- and S,S-type ligands. Inorganica Chimica Acta, 2010, 363, 1269-1274.	2.4	6
239	New copper(II) dimer with 3-(2-hydroxy-4-nitrophenylhydrazo)pentane-2,4-dione and its catalytic activity in cyclohexane and benzyl alcohol oxidations. Journal of Molecular Catalysis A, 2010, 318, 44-50.	4.8	79
240	Solvent-free microwave-assisted peroxidative oxidation of secondary alcohols to the corresponding ketones catalyzed by copper(ii) 2,4-alkoxy-1,3,5-triazapentadienato complexes. Chemical Communications, 2010, 46, 2766.	4.1	74
241	Design of Silver(I)â^'PTA Coordination Polymers through Controlled N,P-Coordination of 1,3,5-Triaza-7-phosphaadamantane (PTA) with Arylcarboxylates. Crystal Growth and Design, 2010, 10, 5244-5253.	3.0	29
242	Self-assembled dicopper(ii) diethanolaminate cores for mild aerobic and peroxidative oxidation of alcohols. Dalton Transactions, 2010, 39, 9879.	3.3	67
243	Bringing an â€œOldâ€•Biological Buffer to Coordination Chemistry: New 1D and 3D Coordination Polymers with [Cu₄(Hbes)₄] Cores for Mild Hydrocarboxylation of Alkanes. Inorganic Chemistry, 2010, 49, 6390-6392.	4.0	77
244	Synthesis and Coordination Chemistry of a New N₄-Polydentate Class of Pyridyl-Functionalized Scorpionate Ligands: Complexes of Fe^{II}, Zn^{II}, Ni^{II}, V^{IV}, Pd^{II} and Use for Heterobimetallic Systems. Inorganic Chemistry, 2010, 49, 7941-7952.	4.0	20
245	Metalâ€Mediated [2+3] Cycloaddition of Nitrones to Palladiumâ€Bound Isonitriles. Chemistry - A European Journal, 2009, 15, 5969-5978.	3.3	57
246	Syntheses and Crystal Structures of the First Zinc Complex with 1,3,5-Triaza-7-phosphaadamantane (PTA), [ZnCl2(PTA)2], and of the Hybrid Organic-Inorganic Salts ofN-Methyl-1,3,5-triaza-7-phosphaadamantane with Tetrahalozinc [PTA-Me]2Â[ZnI2X2] (X = I, Cl). European Journal of Inorganic Chemistry, 2009, 2009, 1181-1186.	2.0	14
247	Cyclic Trinuclear Diorganotin(IV) Complexes â€“ The First Tin Compounds Bearing Oximehydroxamate Ligands: Synthesis, Structural Characterization and High In Vitro Cytotoxicity. European Journal of Inorganic Chemistry, 2009, 2009, 3765-3769.	2.0	26
248	Cyanoimideâ€Bridged, Biâ€•and Trinuclear, Heterometallic Complexes with an NCNâ€“Moâ€“NCN Phosphinic Core. European Journal of Inorganic Chemistry, 2009, 2009, 3966-3971.	2.0	4
249	Platinum(II)-Promoted [2+3] Cycloaddition of Azide with 4-Cyanobenzaldehyde, a Schiff Base Derivative or Dicyanobenzenes To Give Formyl-, Amino(imino)- or Cyano-Functionalized Tetrazolato Complexes. European Journal of Inorganic Chemistry, 2009, 2009, NA-NA.	2.0	17
250	Towards the functionalization of the methine carbon of a sterically hindered tris(pyrazolyl)methane: is a radical pathway envisageable? Synthesis and structure of tetrakis(3,5-dimethylpyrazolyl)methane. Tetrahedron, 2009, 65, 9218-9223.	1.9	15
251	First example of an imine addition to coordinated isonitrile. Inorganica Chimica Acta, 2009, 362, 833-838.	2.4	37
252	Synthesis, characterization and molecular structures of the hybrid organicâ€“inorganic salts of N-alkyl-1,3,5-triaza-7-phosphaadamantane (alkyl=methyl, ethyl) and tetra(isothiocyanato)cobalt(II). Inorganica Chimica Acta, 2009, 362, 1645-1649.	2.4	13

#	Article	IF	Citations
253	The double-helicate terpyridine silver(I) compound [Ag2L2](SO3CF3)2 (L=4â€²-phenyl-terpyridine) as a building block for di- and mononuclear complexes. Inorganica Chimica Acta, 2009, 362, 2921-2926.	2.4	42
254	Novel Metal-Mediated (M = Pd, Pt) Coupling between Isonitriles and Benzophenone Hydrazone as a Route to Aminocarbene Complexes Exhibiting High Catalytic Activity (M = Pd) in the Suzukiâ^'Miyaura Reaction. Organometallics, 2009, 28, 6559-6566.	2.3	93
255	Synthesis of mono- and bis-tetrazolato complexes of Ni(II), Pt(II) and Cu(II) via 1,3-dipolar cycloadditions of 2-cyanopyridines with metal ligated azides in N,N,O-aminoiminophenolato complexes. Dalton Transactions, 2009, , 4778.	3.3	25
256	Copper(I) Iodide Complexes Derived fromN-Alkyl-1,3,5-triaza-7-phosphaadamantanes: Synthesis, Crystal Structures, Photoluminescence, and Identification of the Unprecedented {Cu₃I₅}^{2â^'}Cluster. Organometallics, 2009, 28, 6425-6431.	2.3	31
257	Unprecedented Metal-Free C(sp3)â^'C(sp3) Bond Cleavage: Switching from N-Alkyl- to N-Methyl-1,3,5-triaza-7-phosphaadamantane. Organometallics, 2009, 28, 1683-1687.	2.3	43
258	PdII-promoted [2 + 3] cycloaddition of pyrroline N-oxide to organonitriles. Application of (Î”4-1,2,4-oxadiazoline)-PdII complexes in the Suzukiâ€“Miyaura reaction. Dalton Transactions, 2009, , 2210.	3.3	33
259	Electrocatalytic reduction of organohalides mediated by the dihalo-molybdenum phosphinic complexes trans-[MoX2(Ph2PCH2CH2PPh2)2] (X = I, Br)â€”A mechanistic study by cyclic voltammetry digital simulation. Dalton Transactions, 2009, , 4772.	3.3	6
260	CuII complexes bearing the 2,2,2-tris(1-pyrazolyl)ethanol or 2,2,2-tris(1-pyrazolyl)ethyl methanesulfonate scorpionates. X-Ray structural characterization and application in the mild catalytic peroxidative oxidation of cyclohexane. Dalton Transactions, 2009, , 9207.	3.3	85
261	Single-pot template transformations of cyanopyridines on a PdII centre: syntheses of ketoimine and 2,4-dipyridyl-1,3,5-triazapentadiene palladium(II) complexes and their catalytic activity for microwave-assisted Suzukiâ€“Miyaura and Heck reactions. Dalton Transactions, 2009, , 3074.	3.3	60
262	Amavadin and Other Vanadium Complexes as Remarkably Efficient Catalysts for Oneâ€Pot Conversion of Ethane to Propionic and Acetic Acids. Chemistry - A European Journal, 2008, 14, 1828-1842.	3.3	67
263	Metalâ€Free and Pd^{II}â€Promoted [2+3] Cycloadditions of a Cyclic Nitrone to Phthalonitriles: Syntheses of Oxadiazolines as well as Phthalamideâ€“Pd^{II} and Dihydropyrrolylâ€iminoisoindolinoneâ€“Pd^{II} Complexes with High Catalytic Activity in Suzukiâ€“Miyaura Crossâ€Coupling Reactions. Chemistry - A European Journal, 2008, 14, 9312-9322.	3.3	37
264	Optically Active Mixed Unsymmetric Imine Platinum(II) Complexes - Utilization of the Liberated Imines for Further Syntheses of Mixed Imine-Diazadiene Complexes and of (E)-Cyanoalkenes. European Journal of Inorganic Chemistry, 2008, 2008, 3668-3677.	2.0	25
265	Selfâ€Assembled Twoâ€Dimensional Waterâ€Soluble Dipicolinate Cu/Na Coordination Polymer: Structural Features and Catalytic Activity for the Mild Peroxidative Oxidation of Cycloalkanes in Acidâ€Free Medium. European Journal of Inorganic Chemistry, 2008, 2008, 3423-3427.	2.0	92
266	Activation of Câ€“CN bond of propionitrile: An alternative route to the syntheses of 5-substituted-1H-tetrazoles and dicyano-platinum(II) species. Polyhedron, 2008, 27, 2883-2888.	2.2	39
267	Synthesis of the water-soluble [Rh(Tpms)(CO)(PTA)] compound, the first transition metal complex bearing the 1,3,5-triaza-7-phosphaadamantane (PTA) and the tris(1-pyrazolyl)methanesulfonate (Tpms) ligands. Journal of Organometallic Chemistry, 2008, 693, 2338-2344.	1.8	24
268	3D hydrogen bonded metal-organic frameworks constructed from [M(H2O)6][Mâ€²(dipicolinate)2]Â·mH2O (M/Mâ€²= Zn/Ni or Ni/Ni). Identification of intercalated acyclic (H2O)6/(H2O)10 clusters. Inorganica Chimica Acta, 2008, 361, 1728-1737.	2.4	65
269	Lewis acidity of platinum(II)-based Baeyerâ€“Villiger catalysts: An electrochemical approach. Inorganica Chimica Acta, 2008, 361, 3247-3253.	2.4	9
270	New water-soluble azido- and derived tetrazolato-platinum(ii) complexes with PTA. Easy metal-mediated synthesis and isolation of 5-substituted tetrazoles. Dalton Transactions, 2008, , 6546.	3.3	45

#	Article	IF	Citations
271	Pt^{II}-Promoted [2 + 3] Cycloaddition of Azide to Cyanopyridines: Convenient Tool toward Heterometallic Structures. Inorganic Chemistry, 2008, 47, 11334-11341.	4.0	28
272	Cu(I) Complexes Bearing the New Sterically Demanding and Coordination Flexible Tris(3-phenyl-1-pyrazolyl)methanesulfonate Ligand and the Water-Soluble Phosphine 1,3,5-Triaza-7-phosphaadamantane or Related Ligands. Inorganic Chemistry, 2008, 47, 10158-10168.	4.0	71
273	Self-Assembled Copper(II) Coordination Polymers Derived from Aminopolyalcohols and Benzenepolycarboxylates:â€‰ Structural and Magnetic Properties. Inorganic Chemistry, 2008, 47, 162-175.	4.0	113
274	An Infinite Two-Dimensional Hybrid Waterâ^'Chloride Network, Self-Assembled in a Hydrophobic Terpyridine Iron(II) Matrix. Crystal Growth and Design, 2008, 8, 782-785.	3.0	57
275	1-Methyl-1-azonia-3,5-diaza-7-phosphatricyclo[3.3.1.1]decane 7-oxide triiodide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o496-o497.	0.2	2
276	1-Methyl-1-azonia-3,5-diaza-7-phosphatricyclo[3.3.1.1^{3,7}]decane tetrafluoroborate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o556-o556.	0.2	6
277	Three-dimensional hydrogen-bonded supramolecular assembly in tetrakis(1,3,5-triaza-7-phosphaadamantane)copper(I) chloride hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m603-m604.	0.2	4
278	Mixed unsymmetric oxadiazoline and/or imine platinum(ii) complexes. Dalton Transactions, 2007, , 3259.	3.3	28
279	Microwave synthesis of mono- and bis-tetrazolato complexes via 1,3-dipolar cycloaddition of organonitriles with platinum(ii)-bound azides. Dalton Transactions, 2007, , 5297.	3.3	49
280	Synthesis, Characterization and Redox Behaviour of Mono- and Dicarbonyl Phosphane Rhenium(I) Complexes Bearing N-, N,N- and N,O-Type Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 1556-1565.	2.0	14
281	The First Copper Complexes Bearing the 1,3,5-Triaza-7-phosphaadamantane (PTA) Ligand. European Journal of Inorganic Chemistry, 2007, 2007, 2686-2692.	2.0	62
282	Synthesis, Reactivity, Xâ€ray Crystal Structures and Electrochemical Behaviour of Waterâ€Soluble [Tris(pyrazolyl)borato]ruthenium(II) Complexes of 1,3,5â€Triazaâ€7â€phosphaadamantane (PTA). European Journal of Inorganic Chemistry, 2007, 2007, 5523-5532.	2.0	28
283	3D hydrogen bonded heteronuclear CoII, NiII, CuII and ZnII aqua complexes derived from dipicolinic acid. Inorganica Chimica Acta, 2007, 360, 506-512.	2.4	91
284	Bis[tris(1-pyrazolyl)methane-Î²3N,Nâ€²,Nâ€²â€²]copper(II) dichloride methanol disolvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1979-m1979.	0.2	5
285	trans-Bis[5-(4-fluorophenyl)tetrazolato]bis(triphenylphosphine)platinum(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2656-m2656.	0.2	5
286	Reactions of Bis(phenyldiazenido)rhenium Complex [ReBr2(NNPh)2(PPh3)2]Br with Carbon Monoxide and Alk-1-ynes. Collection of Czechoslovak Chemical Communications, 2007, 72, 599-608.	1.0	3
287	Direct synthesis of (imine)platinum(ii) complexes by iminoacylation of ketoximes with activated organonitrile ligands. Dalton Transactions, 2006, , 5062.	3.3	23
288	An Aqua-Soluble Copper(II)â^'Sodium Two-Dimensional Coordination Polymer with Intercalated Infinite Chains of Decameric Water Clusters. Crystal Growth and Design, 2006, 6, 2200-2203.	3.0	118

#	Article	IF	Citations
289	Photoinduced synthesis and electrochemical properties of new ruthenium(mono)bipyridine dialkylcyanamide and propiononitrile complexes. Journal of Organometallic Chemistry, 2006, 691, 2368-2377.	1.8	20
290	A picolinate-N2 complex of rhenium, the first dinitrogen complex bearing a carboxylate or a N,O-ligand. Journal of Organometallic Chemistry, 2006, 691, 4153-4158.	1.8	15
291	Mild Peroxidative Oxidation of Cyclohexane Catalyzed by Mono-, Di-, Tri-, Tetra- and Polynuclear Copper Triethanolamine Complexes. Advanced Synthesis and Catalysis, 2006, 348, 159-174.	4.3	164
292	Preparation and Crystal Structures of Benzoylhydrazido- and-diazenidorhenium Complexes with N,O-Ligands and Their Catalytic Activity Towards Peroxidative Oxidation of Cycloalkanes. European Journal of Inorganic Chemistry, 2005, 2005, 2071-2080.	2.0	47
293	Multinuclear Copper Triethanolamine Complexes as Selective Catalysts for the Peroxidative Oxidation of Alkanes under Mild Conditions. Angewandte Chemie - International Edition, 2005, 44, 4345-4349.	13.8	248
294	Syntheses and properties of Re(III) complexes derived from hydrotris(1-pyrazolyl)methanes: molecular structure of [ReCl2(HCpz3)(PPh3)][BF4]. Journal of Organometallic Chemistry, 2005, 690, 1947-1958.	1.8	42
295	Allenylidene Iron(II) Complexes and Their Deprotonation, Nucleophilic Addition Reactions, and Cathodic Protonation toward Alkynyl Derivatives: A Chemical and Electrochemical Study. Organometallics, 2005, 24, 4654-4665.	2.3	32
296	Structure, Electrochemistry and Hydroformylation Catalytic Activity of the Bis(pyrazolylborato)rhodium(I) Complexes [RhBp(CO)P] [P = P(NC4H4)3, PPh3, PCy3, P(C6H4OMe-4)3]. European Journal of Inorganic Chemistry, 2004, 2004, 1411-1419.	2.0	43
297	Diorganotin(IV) Derivatives of Substituted Benzohydroxamic Acids with High Antitumor Activity. Chemistry - A European Journal, 2004, 10, 1456-1462.	3.3	100
298	Diorganotin(IV) derivatives of arylhydroxamic acids: synthesis, properties and antitumor activity. Journal of Organometallic Chemistry, 2004, 689, 4584-4591.	1.8	61
299	Tuning of Redox Potentials for the Design of Ruthenium Anticancer Drugs â^' an Electrochemical Study of [trans-RuCl4L(DMSO)]-and [trans-RuCl4L2]-Complexes, where L = Imidazole, 1,2,4-Triazole, Indazole. Inorganic Chemistry, 2004, 43, 7083-7093.	4.0	159
300	Cyanide as a versatile Lewis base ligand at a dinitrogen-binding iron(II) centre: mono- and heteronuclear adducts. Inorganica Chimica Acta, 2003, 356, 259-266.	2.4	8
301	Electrochemical synthesis of adducts of 2-aminopyridine or methanol in metal chelates of a N,N,N-tridentate Schiff base ligand. X-ray crystal structures of the Ni(II) and Zn(II) derivatives. Polyhedron, 2003, 22, 1335-1340.	2.2	37
302	Mixed Dinitrogenâ^'Organocyanamide Complexes of Molybdenum(0) and Their Protic Conversion into Hydrazide and Amidoazavinylidene Derivatives. Inorganic Chemistry, 2003, 42, 2157-2164.	4.0	36
303	Electrochemical Behaviour of trans-[FeH(CN)(dppe)2] Adducts. Collection of Czechoslovak Chemical Communications, 2003, 68, 1663-1676.	1.0	5
304	Activation of Organonitriles toward Î²-Electrophilic Attack. Synthesis and Characterization of Methyleneamide (Azavinylidene) Complexes of Rhenium. Inorganic Chemistry, 2002, 41, 219-228.	4.0	40
305	Metalâ^'Hydride Bond Activation and Metalâ^'Metal Interaction in Dinuclear Iron Complexes with Linking Dinitriles:Â A Synthetic, Electrochemical, and Theoretical Study. Inorganic Chemistry, 2002, 41, 6456-6467.	4.0	29
306	Stereochemical investigation of the addition of primary and secondary aliphatic amines to the nitrile complexes cis- and trans-[PtCl2(NCMe)2]. X-ray structures of the amidine complexes trans-[Pt(NH2Pri)2{Zî—¸N(H)î˜...C(NHPri)Me}]Cl2Â·4H2O and trans-[PtCl2(NCMe){Eî—¸N(H)î˜...C(NMeBut)Me}]. Inorganica Chimica Acta, 2002, 330, 229-239.	2.4	48

#	Article	IF	Citations
307	Cationic phenyl and chloro-platinum(II) complexes with cyanamides and cyanoguanidine. X-ray structure of trans-[Pt(Ph)(NCNMe2)(PPh3)2][BPh4]. Inorganica Chimica Acta, 2002, 334, 395-402.	2.4	18
308	Addition reactions of primary and secondary aliphatic amines to the benzonitrile ligands in cis- and trans-[PtCl2(NCPh)2] complexes. X-ray structure of the amidine complex trans-[PtCl2{Z-N(H)î˜...C(NHBut)Ph}2]. Inorganica Chimica Acta, 2002, 334, 437-447.	2.4	45
309	Azametallacycles from Ag(I)- or Cu(II)-Promoted Coupling Reactions of Dialkylcyanamides with Oximes at Pt(II). Inorganic Chemistry, 2001, 40, 1134-1142.	4.0	70
310	Synthesis and Electrochemical and Theoretical Studies of Fischer-Type Alkenylâ˜'Carbyne Tungsten Complexes [(dppe)(CO)2(RNC)W{â‹®CCHCCH2CH2(CH2)nCH2}][BF4] (R = Alkyl, Aryl). Organometallics, 2001, 20, 2782-2793.	2.3	29
311	Redox potential, ligand and structural effects in rhodium(I) complexes. Journal of Organometallic Chemistry, 2001, 620, 174-181.	1.8	40
312	The First Observation and Structural Characterization of (Formamide)platinum(IV) Complexes. European Journal of Inorganic Chemistry, 2001, 2001, 2805.	2.0	9
313	Syntheses, Structure, and Reactivity of Chiral Titanium Compounds: Procatalysts for Olefin Polymerization. Chemistry - A European Journal, 2001, 7, 951-958.	3.3	71
314	Electron-transfer induced isomerizations of coordination compounds. Coordination Chemistry Reviews, 2001, 219-221, 53-80.	18.8	83
315	Coordination chemistry of CNH2, the simplest aminocarbyne. Journal of Organometallic Chemistry, 2001, 617-618, 65-69.	1.8	41
316	Aminocarbyne complexes derived from isocyanides activated towards electrophilic addition. Coordination Chemistry Reviews, 2001, 218, 43-74.	18.8	96
317	Aminocarbene complexes derived from nucleophilic addition to isocyanide ligands. Coordination Chemistry Reviews, 2001, 218, 75-112.	18.8	163
318	Redox Potential - (Electronic) Structure Relationships in 18- and 17-Electron Mononitrile (or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T Communications, 2001, 66, 139-154.	1.0	16
319	Synthesis, Structural Characterisation and Electrochemical Studies of Neutral Alkenylcarbyne Tungsten Complexes Bearing Chelating Bidentate and Tridentate Phosphanes. European Journal of Inorganic Chemistry, 2000, 2000, 1707-1715.	2.0	21
320	Iminoacylation. Inorganica Chimica Acta, 2000, 300-302, 499-504.	2.4	32
321	Unusual pathways for the reaction between [MCl2(Me2SO)4] (Mâ€...=â€...Os, Ru) and hydrazine dihydrochloride: deoxygenation of sulfoxides vs. coordination of hydrazinium. Dalton Transactions RSC, 2000, , 1363-1371.	2.3	20
322	Manifestation of redox duality of 2-propanone oxime: Pt(II)-assisted reduction versus Pt(IV)-mediated oxidation of Me2Cî—»NOH species. Inorganica Chimica Acta, 1998, 277, 83-88.	2.4	13
323	Complexes of Mn(II) and Mn(III) with the Schiff base N-[2-(3-ethylindole)]pyridoxaldimine. Electrochemical study of these and related Ni(II) and Cu(II) complexes. Inorganica Chimica Acta, 1997, 255, 279-288.	2.4	23
324	Bifunctional activation of cyanoguanidine. Synthesis and molecular structure of the azametallacycle cis-[(PPh3)2Pt{NHC(OMe)=NC(NH2)=NH}][BPh4]. Inorganica Chimica Acta, 1997, 265, 267-270.	2.4	38

#	Article	IF	Citations
325	Evidence for a Michaelisâ"Menten Type Mechanism in the Electrocatalytic Oxidation of Mercaptopropionic Acid by anAmavadineModel. Journal of the American Chemical Society, 1996, 118, 7568-7573.	13.7	54
326	Fast-atom Bombardment (FAB) Mass Spectra of Nitrile or Cyanamide Complexes with the {M(Ph2PCH2CH2PPh2)2}n+ (M=Fe or Re) Metal Sites. Application to Reactions Induced under FAB Conditions. Rapid Communications in Mass Spectrometry, 1996, 10, 447-454.	1.5	10
327	Synthesis, spectroscopic, magnetic and electrochemical properties of Cu(II) and Fe(III) complexes with the new ligand N,Nâ€²-[1,1â€²-dithiobis(phenyl)]bis(5â€²-methoxysalicylaldimine). Inorganica Chimica Acta, 1996, 244, 25-36.	2.4	30
328	Organometallic and coordination chemistry on phosphazenes. III. Synthesis, characterization, and electrochemical behavior of transition metal-cinnamonitrile cyclophosphazene derivatives. Journal of Inorganic and Organometallic Polymers, 1996, 6, 145-170.	1.5	4
329	Dinitrile complexes with a rare cis-diphosphine rhenium(I) centre: syntheses, properties and cis- to trans-isomerization. Journal of Organometallic Chemistry, 1996, 526, 237-250.	1.8	11
330	Reactions and electrochemical behaviour of dithiocarbene complexes of platinum(II). Inorganica Chimica Acta, 1995, 235, 397-405.	2.4	4
331	Syntheses and properties of cyanamide and cyanoguanidine complexes of platinum(II). X-Ray structure of trans-[Pt(CF3)(NCNEt2)(PPh3)2][BF4]. Journal of Organometallic Chemistry, 1995, 490, 89-99.	1.8	36
332	Highly Reactive Platinum(0) Carbene Intermediates in the Reactions of Diazo Compounds. A Fast Atom Bombardment Mass Spectrometric Study. Organometallics, 1995, 14, 551-554.	2.3	10
333	Electron-transfer activation of the aminocarbyne and the hydrogen isocyanide complexes trans-[ReCl(CNHn)(Ph2PCH2CH2PPh2)2][BF4]nâ"1 (n=2 or 1). Interconversion of coordinated CNH2 and CNH. Inorganica Chimica Acta, 1994, 226, 9-16.	2.4	23
334	Synthesis and redox properties of cis-[ReCl(NCR)(Ph2PCH2CH2PPh2)2](R = alkyl or aryl) complexes with a cis-phosphine rhenium(I) centre. Journal of the Chemical Society Dalton Transactions, 1994, , 3299.	1.1	12
335	Rates and Mechanism of Oxidative Two-Electron-Transfer-Induced cis to trans Isomerization of the Nitrile Complex [ReCl(NCC6H4Me-4)(Ph2PCH2CH2PPh2)2]. Organometallics, 1994, 13, 3943-3951.	2.3	27
336	Reactivity of [Pt(CH2î—¸CH2)(PPh3)2] toward ethyldiazocetate. Synthesis and molecular structure of the diethyl fumarate complex [Pt{trans-CH(CO2Et)î—»CH(CO2Et)}(PPh3)2] and preparation of the analogous diethyl maleate compound. Inorganica Chimica Acta, 1993, 214, 85-95.	2.4	15
337	Protonation of the nitrite ligand versus protonation of rhenium at cis- or trans-[ReCl(NCC6H4R-4)(Ph2PCH2CH2PPh2)2] (R î—» Cl, F, Me or MeO). A mechanistic study. Journal of Organometallic Chemistry, 1993, 461, 141-145.	1.8	42
338	Structural and electronic comparison of 15- to 17-electron dichloro-complexes of molybdenum and rhenium: electrochemical behaviour and crystal structures of trans-[ReCl2(dppe)2]A (A = Cl or BF4;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Chemical Society Dalton Transactions, 1993, , 3015-3023.	1.1	28
339	Hydride to carbene migration at platinum(II). Synthesis and x-ray structure of [cyclic] cis[(PPh3)2Pt[C(H)SCH2CH2S]]BF4. Organometallics, 1993, 12, 2372-2376.	2.3	21
340	Electrochemically induced dehydrogenation of the hydride complexes [ReClH(NCR)(Ph2PCH2CH2PPh2)2][BF4]. A mechanistic study. Journal of the Chemical Society Chemical Communications, 1992, , 1289.	2.0	19
341			

#	Article	IF	Citations
343	Synthesis of the cyanamide-derived bis(cyanoimido) complexes trans-[M(NCN)2(Ph2PCH2CH2PPh2)2] (M) Tj ETQq1 1 0.784314 rgBT / Chemistry, 1989, 371, C45-C47.	1.8	30
344	Preparation and properties of the nitrile complexes trans-[reCl(NCR)(dppe)2] (R = alkyl or aryl). Polyhedron, 1989, 8, 1872-1873.	2.2	23
345	Reactions of 1-alkynes with trans-[ReCl(N2)(Ph2PCH2CH2PPh2)2]: preparation of the vinylidene compounds trans-[ReCl(î€†Cî€†CHR)(Ph2PCH2CH2PPh2)2](R = alkyl or aryl) and X-ray structure of trans-[ReCl(î€†Cî€†CHPh)(Ph2PCH2CH2PPh2)2]. Journal of the Chemical Society Dalton Transactions, 1989, , 2381-2387.	1.1	32
346	The electrodeposition of SnS layers on Sn(Hg). Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1984, 172, 367-372.	0.1	7
347	Designing and Construction of Polyaromatic Group Containing Cd(II)-based Coordination Polymers for Solvent-free Strecker-type Cyanation of Acetals. New Journal of Chemistry, 0, , .	2.8	4