Given Names Deactivated Family Name

List of Publications by Year
in descending order

171 papers	4,290 citations	109321 35 h-index	161849 54 g-index
174 all docs	174 docs citations	174 times ranked	2456 citing authors

#	Article	IF	Citations
1	Homo- and heterometallic chiral dynamic architectures from allylâ€“palladium(<scp>ii</scp>) building blocks. Dalton Transactions, 2022, , .	3.3	1
2	Amino acids with fluorescent tetrazine ethers as bioorthogonal handles for peptide modification. RSC Advances, 2022, 12, 14321-14327.	3.6	1
3	Base-assisted synthesis of 4-pyridinate gold(i) metallaligands: a study of their use in self-assembly reactions. Dalton Transactions, 2021, 50, 8154-8166.	3.3	1
4	Piano-Stool Ruthenium(II) Complexes with Delayed Cytotoxic Activity: Origin of the Lag Time. Inorganic Chemistry, 2021, 60, 7974-7990.	4.0	16
5	Pyridine- and Quinoline-Derived Imines as N,N-Bidentate Directing Groups in Palladium versus Platinum Câ€“H Bond Activation Reactions. Organometallics, 2021, 40, 203-217.	2.3	3
6	Molecular Approach to Alkali-Metal Encapsulation by a Prussian Blue Analogue Fe^{II}/Co^{III}Cube in Aqueous Solution: A Kineticomechanistic Exchange Study. Inorganic Chemistry, 2021, 60, 18407-18422.	4.0	3
7	Luminescent Pt II and Pt IV Platinacycles with Anticancer Activity Against Multiplatinumâ€Resistant Metastatic CRC and CRPC Cell Models. Chemistry - A European Journal, 2020, 26, 1947-1952.	3.3	8
8	A Detailed Kinetico-Mechanistic Investigation on the Palladium Câ€“H Bond Activation in Azobenzenes and Their Monopalladated Derivatives. Inorganic Chemistry, 2020, 59, 17123-17133.	4.0	7
9	Selfâ€Assembled, Highly Positively Charged, Allylâ€“Pd Crowns: Cavityâ€Pocketâ€Driven Interactions of Fluoroanions. Chemistry - A European Journal, 2020, 26, 7847-7860.	3.3	5
10	Benchmarking of <scp>DFT</scp> methods using experimental free energies and volumes of activation for the cycloaddition of alkynes to cuboidal <scp>Mo₃S₄</scp> clusters. International Journal of Quantum Chemistry, 2020, 120, e26353.	2.0	3
11	Self-Assembly and Properties of a Discrete Water-Soluble Prussian Blue Analogue FeII/CoIII Cube: Confinement of a Water Molecule in Aqueous Solution. Inorganic Chemistry, 2020, 59, 1582-1587.	4.0	6
12	Luminescence studies of new [C,N,Nâ€²] cyclometallated platinum(ii) and platinum(iv) compounds. New Journal of Chemistry, 2019, 43, 1247-1256.	2.8	8
13	High-Pressure Kinetics of Azo Dyes in Nematic Liquid Crystals. Journal of Physical Chemistry C, 2019, 123, 30578-30583.	3.1	2
14	Proton-assisted air oxidation mechanisms of iron(ii) bis-thiosemicarbazone complexes at physiological pH: a kinetico-mechanistic study. Dalton Transactions, 2019, 48, 16578-16587.	3.3	4
15	Cyclometallated platinum(IV) compounds as promising antitumour agents. Journal of Organometallic Chemistry, 2019, 879, 15-26.	1.8	16
16	Kinetico-mechanistic study on the reduction/complexation sequence of PtIV/PtII organometallic complexes by thiol-containing biological molecules. Inorganica Chimica Acta, 2019, 486, 8-16.	2.4	3
17	Mono and dinuclear bis(ortho -tolyl)platinum(II) compounds containing diethyl sulfide ligands: Synthesis, DFT studies and use as precursors in cycloplatination reactions. Journal of Organometallic Chemistry, 2018, 854, 122-130.	1.8	1
18	Activation volumes for cis-to-trans isomerisation reactions of azophenols: a clear mechanistic indicator?. Physical Chemistry Chemical Physics, 2018, 20, 1286-1292.	2.8	15

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19	Platinacycles Containing a Primary Amine Platinum(II) Compounds for Treating Cisplatin-Resistant Cancers by Oxidant Therapy. Organometallics, 2018, 37, 3502-3514.	2.3	16
20	Kineticomechanistic Study of the Redox pH Cycling Processes Occurring on a Robust Water-Soluble Cyanido-Bridged Mixed-Valence {CoIII/FeII}2Square. Inorganic Chemistry, 2018, 57, 8465-8475.	4.0	8
21	Synthesis, characterization and biological activity of new cyclometallated platinum(<scp>iv</scp>) complexes containing a para-tolyl ligand. Dalton Transactions, 2018, 47, 8956-8971.	3.3	7
22	Synthesis, characterization and biological activity of new cyclometallated platinum(<scp>iv</scp>) iodido complexes. Dalton Transactions, 2017, 46, 14973-14987.	3.3	21
23	Elucidating the mechanism of the Leyâ€“Griffith (TPAP) alcohol oxidation. Chemical Science, 2017, 8, 8435-8442.	7.4	18
24	Polypyridyl-functionalizated alkynyl gold(<scp>i</scp>) metallaligands supported by tri- and tetradentate phosphanes. Dalton Transactions, 2017, 46, 13920-13934.	3.3	14
25	pH-Driven preparation of two related platinum(<scp>ii</scp>) complexes exhibiting distinct cytotoxic properties. Dalton Transactions, 2017, 46, 11214-11222.	3.3	12
26	Kinetico-mechanistic Study on the Oxidation of Biologically Active Iron(II) Bis(thiosemicarbazone) Complexes by Air. Importance of NHÂ·Â·Â·O2 Interactions As Established by Activation Volumes. Inorganic Chemistry, 2017, 56, 14284-14290.	4.0	11
27	Diarylplatinum(II) Scaffolds for Kinetic and Mechanistic Studies on the Formation of Platinacycles via an Oxidative Addition/Reductive Elimination/Oxidative Addition Sequence. Advances in Inorganic Chemistry, 2017, 70, 195-242.	1.0	3
28	A Kinetico-Mechanistic Study on Cu^{II} Deactivators Employed in Atom Transfer Radical Polymerization. Inorganic Chemistry, 2016, 55, 9848-9857.	4.0	12
29	On the stability and biological behavior of cyclometallated Pt(IV) complexes with halido and aryl ligands in the axial positions. Bioorganic and Medicinal Chemistry, 2016, 24, 5804-5815.	3.0	17
30	Redoxâ€Assisted Selfâ€Assembly of a Waterâ€Soluble Cyanidoâ€Bridged Mixed Valence {Co^{III}/Fe^{II}}₂ Square. Chemistry - A European Journal, 2016, 22, 15227-15230.	3.3	9
31	Kinetico-mechanistic Studies on the Substitution Reactivity on the {RuII(bpy)2} Core with Nucleosides and Nucleotides at Physiological pH. Inorganic Chemistry, 2016, 55, 6731-6738.	4.0	5
32	Activation Volumes for the Hydration Reactions of Carbon Dioxide. Australian Journal of Chemistry, 2016, 69, 262.	0.9	0
33	Kinetico-mechanistic studies on methemoglobin generation by biologically active thiosemicarbazone iron(III) complexes. Journal of Inorganic Biochemistry, 2016, 162, 326-333.	3.5	20
34	Neutral and ionic platinum compounds containing a cyclometallated chiral primary amine: synthesis, antitumor activity, DNA interaction and topoisomerase Iâ€“cathepsin B inhibition. Dalton Transactions, 2015, 44, 13602-13614.	3.3	26
35	Kinetico-mechanistic studies on the formation of seven-membered [C,N]-platinacycles: the effect of methyl or fluoro substituents on the aryl ancillary ligands. Dalton Transactions, 2015, 44, 19543-19552.	3.3	9
36	Kinetico-Mechanistic Studies of Nucleoside and Nucleotide Substitution Reactions of Co^{III} Complexes of Fully Alkylated Cyclen. Inorganic Chemistry, 2015, 54, 4972-4980.	4.0	6

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37	A combined kinetico-mechanistic and computational study on the competitive formation of seven- versus five-membered platinacycles; the relevance of spectator halide ligands. Dalton Transactions, 2015, 44, 17968-17979.	3.3	8
38	Kinetico-mechanistic studies of substitution reactions on cross-bridged cyclen Co^{III}complexes with nucleosides and nucleotides. Dalton Transactions, 2015, 44, 18643-18655.	3.3	2
39	Temperature- and pressure-dependent kinetico-mechanistic studies on the formation of mixed-valence {(tetraamine)Co^{III}NCFe^{II}(CN)₅}^{â^'} units. Journal of Coordination Chemistry, 2015, 68, 3058-3068.	2.2	5
40	Kinetic studies on the oxidation of oxyhemoglobin by biologically active iron thiosemicarbazone complexes: relevance to iron-chelator-induced methemoglobinemia. Journal of Biological Inorganic Chemistry, 2014, 19, 349-357.	2.6	11
41	Computational Insights on the Geometrical Arrangements of Cu(II) with a Mixed-Donor N₃S₃ Macrobicyclic Ligand. Inorganic Chemistry, 2014, 53, 512-521.	4.0	6
42	Photoactuation and thermal isomerisation mechanism of cyanoazobenzene-based liquid crystal elastomers. Physical Chemistry Chemical Physics, 2014, 16, 8448.	2.8	32
43	A kinetico-mechanistic study on the Câ€“H bond activation of primary benzylamines; cooperative and solid-state cyclopalladation on dimeric complexes. Dalton Transactions, 2014, 43, 13525.	3.3	14
44	Exploring the Scope of [Pt₂(4-FC₆H₄)₄(Î¼-SEt₂)₂] as a Precursor for New Organometallic Platinum(II) and Platinum(IV) Antitumor Agents. Organometallics, 2014, 33, 1740-1750.	2.3	25
45	Kinetico-mechanistic studies on CX (X=H, F, Cl, Br, I) bond activation reactions on organoplatinum(II) complexes. Coordination Chemistry Reviews, 2014, 279, 115-140.	18.8	83
46	The role of hydroxo-bridged dinuclear species and the influence of â€œinnocentâ€•buffers in the reactivity of cis-[CoIII(cyclen)(H2O)2]3+ and [CoIII(tren)(H2O)2]3+ complexes with biologically relevant ligands at physiological pH. Dalton Transactions, 2014, 43, 11048.	3.3	6
47	Electrochemical coating of [trans-L14CoIIICNFeII(CN)5]Na on ITO/Au electrode and its electrocatalytic properties towards nitrite reduction. Journal of Electroanalytical Chemistry, 2014, 722-723, 1-6.	3.8	5
48	Kineticoâ€Mechanistic Insights on the Assembling Dynamics of Allylâ€Cornered Metallacycles: The Pt–N_{py} Bond is the Keystone. Chemistry - A European Journal, 2014, 20, 14473-14487.	3.3	16
49	Platinum(II) Compounds Containing Cyclometalated Tridentate Ligands: Synthesis, Luminescence Studies, and a Selective Fluoro for Methoxy Substitution. Organometallics, 2014, 33, 561-570.	2.3	22
50	Diarylplatinum(II) Compounds as Versatile Metallating Agents in the Synthesis of Cyclometallated Platinum Compounds with N-Donor Ligands. Inorganics, 2014, 2, 115-131.	2.7	15
51	Cyclopalladation and Reactivity of Amino Esters through C–H Bond Activation: Experimental, Kinetic, and Density Functional Theory Mechanistic Studies. Chemistry - A European Journal, 2013, 19, 17398-17412.	3.3	30
52	Tungsten and molybdenum incomplete cuboidal clusters; kinetico-mechanistic studies and association in dimers. Dalton Transactions, 2013, 42, 15016.	3.3	9
53	New Insights in the Formation of Five- Versus Seven-Membered Platinacycles: A Kinetico-Mechanistic Study. Inorganic Chemistry, 2013, 52, 474-484.	4.0	21
54	Oxoselenide triangular tungsten clusters: Preparation and derivatisation of [W3(Î¼3-Se)(Î¼-O)3(H2O)9]4+. Polyhedron, 2013, 60, 116-119.	2.2	4

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55	NH₂ As a Directing Group: From the Cyclopalladation of Amino Esters to the Preparation of Benzolactams by Palladium(II)-Catalyzed Carbonylation of N-Unprotected Arylethylamines. Organometallics, 2013, 32, 649-659.	2.3	59
56	Pt(II) complexes with (N,Nâ€²) or (C,N,E)â^' (E=N,S) ligands: Cytotoxic studies, effect on DNA tertiary structure and structureâ€“activity relationships. Bioorganic and Medicinal Chemistry, 2013, 21, 4210-4217.	3.0	22
57	Regioselective Câ€“H Activation Preceded by C_{sp²}â€“C_{sp³} Reductive Elimination from Cyclometalated Platinum(IV) Complexes. Organometallics, 2013, 32, 4199-4207.	2.3	32
58	Reversible Rearrangements of Cu(II) Cage Complexes: Solvent and Anion Influences. Inorganic Chemistry, 2012, 51, 12372-12379.	4.0	6
59	Biologically active thiosemicarbazone Fe chelators and their reactions with ferrioxamine B and ferric EDTA; a kinetic study. Dalton Transactions, 2012, 41, 2122-2130.	3.3	21
60	Kinetico-Mechanistic Studies on Intramolecular Câ€“X Bond Activation (X = Br, Cl) of Amino-Imino Ligands on Pt(II) Compounds. Prevalence of a Concerted Mechanism in Nonpolar, Polar, and Ionic Liquid Media. Organometallics, 2012, 31, 4367-4373.	2.3	33
61	Reductive Elimination from Cyclometalated Platinum(IV) Complexes To Form C_{sp²}â€“C_{sp³} Bonds and Subsequent Competition between C_{sp²}â€“H and C_{sp³}â€“H Bond Activation. Organometallics, 2012, 31, 4401-4404.	2.3	43
62	Seven-membered cycloplatinated complexes as a new family of anticancer agents. X-ray characterization and preliminary biological studies. European Journal of Medicinal Chemistry, 2012, 54, 557-566.	5.5	37
63	Kinetico-mechanistic studies of cyclometalating Câ€“H bond activation reactions on Pd(ii) and Rh(ii) centres: The importance of non-innocent acidic solvents in the process. Dalton Transactions, 2012, 41, 11243.	3.3	42
64	Fluorine in Cyclometalated Platinum Compounds. Organometallics, 2012, 31, 1216-1234.	2.3	56
65	Kinetico-mechanistic studies of the acidolysis of Rhâ€“C bonds in monocyclometallated dirhodium(ii) acetato complexes; influence of electronic and steric effects. Dalton Transactions, 2011, 40, 2638.	3.3	6
66	Biaryl formation in the synthesis of endo and exo-platinacycles. Dalton Transactions, 2011, 40, 9431.	3.3	17
67	Kinetico-Mechanistic Information about Alkene Hydroamination with Aniline in Bromide-Rich Ionic Media: Importance of Solvolysis. Inorganic Chemistry, 2011, 50, 5628-5636.	4.0	10
68	Discrete Rh^{III}/Fe^{II}and Rh^{III}/Fe^{II}/Co^{III}Cyanide-Bridged Mixed Valence Compounds. Inorganic Chemistry, 2011, 50, 1429-1440.	4.0	15
69	Regioselective Orthopalladation of (Z)-2-Aryl-4-Arylidene-5(4H)-Oxazolones: Scope, Kinetico-Mechanistic, and Density Functional Theory Studies of the Câ€“H Bond Activation. Inorganic Chemistry, 2011, 50, 8132-8143.	4.0	41
70	Sensitive and Selective Chromogenic Sensing of Carbon Monoxide via Reversible Axial CO Coordination in Binuclear Rhodium Complexes. Journal of the American Chemical Society, 2011, 133, 15762-15772.	13.7	113
71	Outer-Sphere Redox Reactions Leading to the Formation of Discrete CoIII/FeIIPyrazine-Bridged Mixed-Valence Compounds. European Journal of Inorganic Chemistry, 2010, 2010, 562-569.	2.0	8
72	Copper(II) Complexes of a Hexadentate Mixedâ€Donor N₃S₃ Macrobicyclic Cage: Facile Rearrangements and Interconversions. Chemistry - A European Journal, 2010, 16, 3166-3175.	3.3	28

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73	Antisymbiotic Selfâ€Assembly and Dynamic Behavior of Metallamacrocycles with Allylic Corners. Chemistry - A European Journal, 2010, 16, 13960-13964.	3.3	19
74	Striking medium effects on the kinetics of decomposition of macrocyclic Cu2+ complexes: Additional considerations to be taken when designing Copper-64 radiopharmaceuticals. Inorganic Chemistry Communication, 2010, 13, 1272-1274.	3.9	8
75	Platinum-mediated arylâ€“aryl bond formation and sp3 Câ€“H bond activation. Dalton Transactions, 2010, 39, 6936.	3.3	15
76	Kinetico-Mechanistic Study of the Thermal Cis-to-Trans Isomerization of 4,4â€²-Dialkoxyazoderivatives in Nematic Liquid Crystals. Journal of Physical Chemistry B, 2010, 114, 1287-1293.	2.6	61
77	Cyclopalladation of Schiff Bases from Methyl Esters of Î±-Amino Acids. Unexpected Activation of the Oâ”Me Bond with Formation of a Bianionic Tridentate Metallacycle. Organometallics, 2010, 29, 214-225.	2.3	28
78	Platinum-Mediated Câ”H Bond Activation of Arene Solvents and Subsequent Câ”C Bond Formation. Organometallics, 2010, 29, 4619-4627.	2.3	21
79	The Fe-catalyzed oxidation of aroyl hydrazones to aroyl hydrazines: mechanistic insight to a remarkable reaction. Journal of Coordination Chemistry, 2010, 63, 2619-2628.	2.2	2
80	Five- and Seven-Membered Metallacycles in [C,N,Nâ€²] and [C,N] Cycloplatinated Compounds. Organometallics, 2009, 28, 587-597.	2.3	49
81	Kinetico-Mechanistic Insight into the Platinum-Mediated Câ”C Coupling of Fluorinated Arenes. Organometallics, 2009, 28, 5096-5106.	2.3	39
82	Molecular Co^{III}/Fe^{II}Cyano-Bridged Mixed-Valence Compounds with High Nuclearities and Diversity of Co^{III}Coordination Environments: Preparative and Mechanistic Aspects. Inorganic Chemistry, 2009, 48, 4787-4797.	4.0	22
83	Mechanistic aspects of the chemistry of mononuclear CrIII complexes with pendant-arm macrocyclic ligands and formation of discrete CrIII/FeII and CrIII/FeII/CoIII cyano-bridged mixed valence compounds. Dalton Transactions, 2009, , 9567.	3.3	16
84	Cyclometallation of amino-imines on palladium complexes. The effect of the solvent on the experimental and calculated mechanism. Dalton Transactions, 2009, , 8292.	3.3	27
85	Synthesis of platinum(II) cyclometallated compounds derived from imines containing pyridyl or pyrimidyl groups. Canadian Journal of Chemistry, 2009, 87, 80-87.	1.1	11
86	Macrocyclic Thiophene-Appended Cyanido-Bridged CoIII/FeII Complexes: Precursors to Mixed-valent Poly-thiophene Hybrid Materials. Australian Journal of Chemistry, 2009, 62, 1214.	0.9	2
87	Novel platinum(II) compounds with N-benzylidenebenzylamines: Synthesis, crystal structures and the effect of cis or trans geometry on cycloplatination. Polyhedron, 2008, 27, 2603-2611.	2.2	22
88	Solâ€“gel materials with trapped trinuclear class-II mixed-valence macrocyclic complexes that mimic their solution redox behaviour. New Journal of Chemistry, 2008, 32, 264-272.	2.8	13
89	Tailoring mixed-valence CoIII/FeII complexes for their potential use as sensitizers in dye sensitized solar cells. New Journal of Chemistry, 2008, 32, 705.	2.8	28
90	A comparative study of the structures and reactivity of cyclometallated platinum compounds of N-benzylidenebenzylamines and cycloplatination of a primary amine. Dalton Transactions, 2007, , 2030-2039.	3.3	45

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91	Mechanism of the Competition between Phenyl Insertion and Ligand Reductive Elimination on a Hindered Platinum(IV) Cyclometalated Complex. Organometallics, 2007, 26, 527-537.	2.3	32
92	The Influence of Ligand Substitution at the Electron Donor Center in Molecular Cyano-Bridged Mixed-Valent CoIII/FeII and CoIII/RuII Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 5270-5276.	2.0	19
93	Dinuclear Cyano-Bridged CoIIIâˆ'FeII Complexes as Precursors for Molecular Mixed-Valence Complexes of Higher Nuclearity. Inorganic Chemistry, 2006, 45, 74-82.	4.0	27
94	Unprecedented intermolecular Câ€“H bond activation of a solvent toluene molecule leading to a seven-membered platinacycle. Chemical Communications, 2006, , 4128-4130.	4.1	27
95	Isomeric Distribution and Catalyzed Isomerization of Cobalt(III) Complexes with Pentadentate Macrocyclic Ligands. Importance of Hydrogen Bonding. Inorganic Chemistry, 2006, 45, 8551-8562.	4.0	22
96	Isomerization Processes on Mixed Ortho-Metalated Phosphine/Succinimidato [Rh2(P(C5CH4)Ph2)2(OC4NH4O)2] Complexes. A Sliding Movement of the Succinimidato Ligand. Inorganic Chemistry, 2006, 45, 8776-8784.	4.0	13
97	Absence of phosphate hydrolysis in the nucleotide substitution reaction on cis-[Co(H2O)2(cyclen)]3+ at physiological pH: Importance of hydrogen-bonding and conjugate base-catalysis. Polyhedron, 2006, 25, 3509-3518.	2.2	8
98	Synthesis, reactivity and crystal structures of platinum (II) and platinum (IV) cyclometallated compounds derived from 2- and 4-biphenylimines. Journal of Organometallic Chemistry, 2006, 691, 444-454.	1.8	13
99	A comparative study of metallating agents in the synthesis of [C,N,Nâ€²]-cycloplatinated compounds derived from biphenylimines. Journal of Organometallic Chemistry, 2006, 691, 1897-1906.	1.8	14
100	Synthesis and reactivity of cyclometallated platinum (II) compounds containing [C,N,Nâ€²] terdentate ligands: Crystal structures of [PtCl{(CH3)2N(CH2)3NCH(4-ClC 6H3)}], [PtCl{(CH3)2N(CH2)3NCH(2-ClC6H3)}] and [PtCl{(CH3)2N(CH2)3NCH(3-(CH3)C6H3)}]. Journal of Organometallic Chemistry, 2005, 690, 4309-4318.	1.8	25
101	Pressure and temperature effects on metal-to-metal charge transfer in cyano-bridged CoIIIâ€“FeIIcomplexes. Dalton Transactions, 2005, , 1459-1467.	3.3	23
102	Hydrolysis of Pentaamminechlorocobalt(III): A Unified Mechanistic View. Journal of Chemical Education, 2005, 82, 1671.	2.3	6
103	Kineticoâ€“mechanistic studies of Câ€“H bond activation on new Pd complexes containing N,Nâ€²-chelating ligands. Dalton Transactions, 2005, , 123-132.	3.3	39
104	Five- and six-membered platinacycles derived from phenantryl and anthracenyl imines. Journal of Organometallic Chemistry, 2004, 689, 1956-1964.	1.8	18
105	Tuning the metal-to-metal charge transfer energy of cyano-bridged dinuclear complexes. Dalton Transactions, 2004, , 2582-2587.	3.3	28
106	Synthesis, Structure, and Substitution Mechanism of New Ru(II) Complexes Containing 1,4,7-Trithiacyclononane and 1,10-Phenanthroline Ligands. Inorganic Chemistry, 2004, 43, 5403-5409.	4.0	34
107	Activation Volumes of Substitution Reactions on Neutral and Cationic Organometallic Platinum(IV) Complexes:Â Definite Proof of Selective Associative Activation. Organometallics, 2004, 23, 2434-2438.	2.3	21
108	Compound [PtPh2(SMe2)2] as a Versatile Metalating Agent in the Preparation of New Types of [C,N,Nâ€˜] Cyclometalated Platinum Compounds. Organometallics, 2004, 23, 1708-1713.	2.3	43

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109	Oxidation of Mixed-Valence CoIII/FeIIComplexes Reversed at High pH:Â A Kinetico-Mechanistic Study of Water Oxidation. Inorganic Chemistry, 2004, 43, 7187-7195.	4.0	28
110	Discrete Cyanide-Bridged Mixed-Valence Co/Fe Complexes: Outer-Sphere Redox Behaviour. European Journal of Inorganic Chemistry, 2003, 2003, 2512-2518.	2.0	34
111	Oxidative addition of methyl iodide to dimethylplatinum (II) compounds containing bulky and/or chiral ligands. Crystal structure of compound [PtMe3I{1-(Me2NCH2 CH2NCH)C10H7}]. Polyhedron, 2003, 22, 3363-3369.	2.2	6
112	Reactions of [C,N,Nâ€²]-cyclometallated platinum compounds with phosphines: transphobia and effect of the chloro substituents. Journal of Organometallic Chemistry, 2003, 681, 143-149.	1.8	35
113	Cyclometallation on platinum(ii) complexes; the role of the solvent and added base donor capability on the reaction mechanisms. Dalton Transactions, 2003, , 3763-3769.	3.3	43
114	Isomerization in substitution processes of cyclometallated dimethylhaloplatinum(iv) complexesElectronic supplementary information (ESI) available: kobs, the axMe signal intensity of 1, the 1H NMR spectrum of 3, and the temperature evolution of 1H NMR signals of SMe2 in isomers of 5. See http://www.rsc.org/suppdata/dt/b2/b209844j/. Dalton Transactions, 2003, , 1106-1113.	3.3	11
115	Substitution Reactions on Cyclometalated Pt(IV) Complexes. Associative Tuning by Fluoro Ligands and Fluorinated Substituents. Inorganic Chemistry, 2002, 41, 1747-1754.	4.0	36
116	Unexpected Formal Aryl Insertion in a Cyclometalated Diphenylplatinum(IV) Complex:Â The First Seven-Membered Cyclometalated Platinum Compound Structurally Characterized. Organometallics, 2002, 21, 3305-3307.	2.3	31
117	Preparation of Metallacycles with Anionic Terdentate [C,N,Nâ€˜] Ligands by Intramolecular Oxidative Addition of Câ^'X (X = Br, Cl) Bonds to [Pt(dba)2]. An Unexpected Effect of Chloro Substituents. Organometallics, 2002, 21, 5140-5143.	2.3	23
118	The influence of cis/trans isomerism on the physical properties of a cyano-bridged dinuclear mixed valence complex. Dalton Transactions RSC, 2002, , 1435.	2.3	38
119	Formation and cleavage of platinacycles containing a fluorinated imine. Crystal structure of [PtMe(3,4,5-C6HF3CHî˜...NCH2C6H5)PPh3]. Polyhedron, 2002, 21, 105-113.	2.2	14
120	Cyclopalladation of Nî—¸Nâ€² donor ligands: unusual dinuclear complexes and their solution behaviour. Inorganic Chemistry Communication, 2002, 5, 67-70.	3.9	12
121	Influence of the pentaamine skeleton on the nitrito to nitro isomerization reactions on complexes of cobalt(III). Inorganica Chimica Acta, 2001, 318, 191-196.	2.4	10
122	Mechanisms of Cyclopalladation Reactions in Acetic Acid: Not So Simple One-Pot Processes. European Journal of Inorganic Chemistry, 2000, 2000, 217-224.	2.0	45
123	Cyclometallated platinum complexes with thienyl imines. X-ray crystal structure of [PtMe{3-(PhCH2NCH)C4H2S}PPh3]. Journal of Organometallic Chemistry, 2000, 601, 22-33.	1.8	43
124	Discrete Dinuclear Cyano-Bridged Complexes. Inorganic Chemistry, 2000, 39, 5203-5208.	4.0	64
125	Mechanisms of Substitution Reactions on Cyclometallated Platinum(IV) Complexes:Â â€œQuasi-labileâ€• Systems. Organometallics, 2000, 19, 4862-4869.	2.3	34
126	Steric Hindrance in Substitution Reactions on Arsenic Acid by Pentaam(m)ine Complexes of CoIII and CrIII. European Journal of Inorganic Chemistry, 2000, 2000, 1333-1338.	2.0	7

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127	Variable temperature and pressure study of the aquation reactions of cobalt(III) and chromium(III) penta- and tetra-aminesâ€Šâ€. Journal of the Chemical Society Dalton Transactions, 1999, , 3973-3979.	1.1	16
128	The First Structurally Characterized Discrete Dinuclear Î¼-Cyano Hexacyanoferrate Complex. Inorganic Chemistry, 1999, 38, 424-425.	4.0	59
129	Effects of chlorine substituents upon the formation, reactivity and electrochemical properties of platinum(II) and platinum(IV) metallacycles. Journal of Organometallic Chemistry, 1998, 563, 179-190.	1.8	27
130	Unexpected Mechanism for Substitution of Coordinated Dihydrogen intrans-[FeH(H2)(DPPE)2]+. Inorganic Chemistry, 1998, 37, 1623-1628.	4.0	27
131	Solution behaviour, kinetics and mechanism of the acid-catalysed cyclopalladation of iminesâ€Š*. Journal of the Chemical Society Dalton Transactions, 1998, , 37-44.	1.1	99
132	Activation volumes for intramolecular oxidative Câ€“X (Xâ€…=â€…H, F, Cl or Br) addition to platinum(II) imine complexes as a proof of the intimate mechanism. Journal of the Chemical Society Dalton Transactions, 1997, , 1231-1236.	1.1	47
133	Variable-Temperature and -Pressure Kinetics and Mechanism of the Cyclopalladation Reaction of Imines in Aprotic Solvent. Organometallics, 1997, 16, 2539-2546.	2.3	146
134	Outer-sphere redox reactions of (N)5-macrocyclic cobalt(III) complexes. A temperature and pressure dependence kinetic study on the influence of size and geometry of different macrocycles. Inorganica Chimica Acta, 1997, 256, 51-59.	2.4	38
135	A unified mechanistic view obtained from the temperature and pressure dependence of the spontaneous, acid-, and base-assisted cyclometallation reactions of dirhodium(II) complexes. Journal of the Chemical Society Dalton Transactions, 1996, , 1045-1050.	1.1	30
136	Outer-sphere redox reactions of [CoIII(NH3)5(H x P y O z)](m? 3)? complexes. A temperature- and pressure-dependence kinetic study on the influence of the phosphorus oxoanions. Journal of the Chemical Society Dalton Transactions, 1996, , 2665.	1.1	96
137	The reactivity of pyridine-imine and diamine ligands with dimethylplatinum(II) compounds. Polyhedron, 1996, 15, 1981-1988.	2.2	18
138	Cî—¸H and Cî—¸Cl bond activation in the formation of cyclometallated platinum(II) and platinum(IV) compounds with chlorinated N-benzylidenebenzylamines. Journal of Organometallic Chemistry, 1996, 518, 105-113.	1.8	27
139	Steric effects on the substitution of pentaamine-chromium(III) and -rhodium(III) complexes. Anation reaction rate constants as an indicative of the dissociative shift of the mechanism on crowding the [M(RNH2)5H2O]3+ (M = Rh, R = H, Me, Et, Pr; M = Cr, R = H, Me, Pr) complexes. Inorganica Chimica Acta, 1995, 230, 67-75.	2.4	8
140	Mechanism of the Insertion Reactions of Alkynes with Phosphanickelacycles. Organometallics, 1995, 14, 5552-5560.	2.3	21
141	Cyclometalated Platinum(II) Compounds with Fluorinated Iminic Ligands: Synthesis and Reactivity Tuning. Crystal Structures of the Compounds [PtMe(RCH:NCH2C6H5)(PPh3)] (R = 2,3,4-C6HF3 and) Tj ETQq1 1 0.784314 rgBT /Overlo	2.3	53
142	Outer-sphere redox reactions of [Co III {N5}(H n PO4)] n+[{N5}=(NH3)5, (NH2Me)5 or 10-amino-10-methyl-1,4,8,12-tetraazacyclopentadecane] complexes. A temperature- and pressure-dependence kinetic study on the effects of the different {N5} groups. Journal of the Chemical Society Dalton Transactions, 1995, , 4107.	1.1	14
143	Dalton communications. Effect of amine substituents and neutral leaving groups on the activation volume for aquation of octahedral pentaamine complexes of CrIIIand RhIII. Journal of the Chemical Society Dalton Transactions, 1995, , 891-892.	1.1	9
144	Orthometalation reactions in trifluoroacetate dirhodium(II) compounds. Molecular structure of Rh2(O2CCF3)2[(C6H4)PPh2]2Â·(PPh3)2Â·2(C7H8). Inorganica Chimica Acta, 1994, 218, 189-193.	2.4	27

#	Article	IF	Citations
145	Outer-sphere coordination of polycyanometallate anions with polyammonium macrocycles: A spectrophotometric study. Inorganica Chimica Acta, 1994, 227, 71-77.	2.4	7
146	Mechanism of the acid-catalysed cyclometallation reaction of dirhodium(II) compounds with general formula [Rh2(O2CMe)(Âµ-O2CMe)2{(C6H4)PPh2}{P(C6H4X)}3}(OH2)]. Journal of the Chemical Society Dalton Transactions, 1994, , 545-550.	1.1	24
147	Outer-sphere redox reactions in sterically hindered pentaam(m)inecobalt(III) complexes. A temperature and pressure dependence kinetic study. Journal of the Chemical Society Dalton Transactions, 1994, , 3159.	1.1	18
148	Exchange reactions of acetate ligands and electrophilic rhodiumâ€“carbon bond activation in orthometallated rhodium(II) compounds with trifluoroacetic acid. Crystal structure of [Rh2(O2CCF3)3{(C6H4)PPh2]Â·2CF3CO2H. Journal of the Chemical Society Dalton Transactions, 1994, , 539-544.	1.1	16
149	Steric Effects on Water-Exchange Mechanisms of Aquapentakis(amine)metal(III) Complexes (Metal =) Tj ETQq1 1 0.784314 rgBT /Ove 2330-2333.	4.0	37
150	Kinetic studies on sterically hindered pentaaminecobalt(III) complexes. Synthesis, anation reactions and crystal structure of [Co(EtNH2)5H2O] (ClO4)3Â·2H2O. Inorganica Chimica Acta, 1993, 203, 229-233.	2.4	13
151	Kinetics of substitution of H2O by NCSâ€“on Âµ-selenido incomplete cuboidal MIV3clusters [Mo3OxSe4â€“x(H2O)9]4+and on [Mo4Se4(H2O)12]5+. Journal of the Chemical Society Dalton Transactions, 1993, , 747-754.	1.1	14
152	Effect of fluorine substituents in intramolecular activation of carbon-fluorine and carbon-hydrogen bonds by platinum(II). Organometallics, 1993, 12, 4297-4304.	2.3	95
153	Quinquedentate co-ordination of amino-substituted tetraazacycloalkanes to chromium(III). Journal of the Chemical Society Dalton Transactions, 1992, , 823.	1.1	12
154	Kinetic study of formation of [Co(H2PO4)(H2O)5]2+ at various acidities and ionic strengths. Journal of the Chemical Society Dalton Transactions, 1992, , 229.	1.1	10
155	Quinquedentate co-ordination of amino-substituted tetraazacycloalkanes to cobalt(III). Part 2. Crystal structures of trans isomers, molecular mechanics calculations and base-hydrolysis kinetics. Journal of the Chemical Society Dalton Transactions, 1992, , 1643.	1.1	18
156	Intramolecular activation of a Câ€“F bond at platinum(II) in the presence of weaker Câ€“X bonds (X = H, Cl) Tj ETQq0 0 0 rgBT /Overlock	2.0	49
157	Quinquedentate co-ordination of amino-substituted tetraazacycloalkanes to cobalt(III). Part 3. Synthesis of an unsymmetric ligand and crystal structure of its cis-chlorocobalt(III) complex. Journal of the Chemical Society Dalton Transactions, 1992, , 1649.	1.1	13
158	Quinquedentate co-ordination of amino-substituted tetraazacycloalkanes to cobalt(III). Part 1. Complexes of macrocycles of differing ring size, and crystal structures of cis isomers. Journal of the Chemical Society Dalton Transactions, 1992, , 1635.	1.1	24
159	Syntheses and mechanistic studies in the formation of endo- and exo-cyclometalated platinum compounds of N-benzylidenebenzylamines. Organometallics, 1992, 11, 1288-1295.	2.3	103
160	Activation of aromatic carbon-fluorine bonds by organoplatinum complexes. Organometallics, 1992, 11, 1177-1181.	2.3	100
161	Competition between intramolecular oxidative addition and ortho metalation in organoplatinum(II) compounds: activation of aryl-halogen bonds. Organometallics, 1991, 10, 2672-2679.	2.3	119
162	Steric effects on the anation reactions of pentaamine complexes of Co(III). Inorganica Chimica Acta, 1991, 188, 211-219.	2.4	10

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163	Kinetics and mechanism of anation reactions of [M(NH3)5(H2O)]3+ by H3PO n /H2PO n ? Systems (M = Cr) Tj ETQq1 1 0.784314 rgBT	1.1	8
164	Stopped-flow study of the reaction of [Cr(H2O)6]3+with H3AsO4â€“H2AsO4â€“and the much faster reaction of [Cr(NH3)5(H2O)]3+: substitution at arsenate(V). Journal of the Chemical Society Dalton Transactions, 1990, , 1629-1633.	1.1	5
165	Substitution reactions on sterically hindered square-planar trans-[NiBr(R)(PRâ€²3)2](R = aryl) complexes. Effects of the substituents of the aryl ligand. Journal of the Chemical Society Dalton Transactions, 1989, , 1669-1673.	1.1	12
166	Concurrent NCSâ€“substitution at non-equivalent molybdenum(IV) centres of the incomplete cuboidal aqua ion [Mo3(Âµ3-S)(Âµ-O)(Âµ-S)2(H2O)9]4+. Journal of the Chemical Society Dalton Transactions, 1988, , 2239-2240.	1.1	5
167	Substitution on five Âµ-oxo/Âµ-sulphido incomplete cuboidal MoIV3ions [Mo3OxS4â€“x(H2O)9]4+: kinetic effects resulting from the replacement of core oxo by sulphido ligands. Journal of the Chemical Society Chemical Communications, 1988, , 1324-1325.	2.0	10
168	Reaction paths in the formation of triangular and cuboidal molybdenum/sulfur cluster complexes as aqua ions by reduction of molybdenum(V) dimers. Journal of the American Chemical Society, 1987, 109, 4615-4619.	13.7	97
169	Cationic intermediates in oxidative addition reactions of alkyl halides to d8 complexes: evidence for the SN2 mechanism. Organometallics, 1987, 6, 2548-2550.	2.3	113
170	Synthesis, characterization, and kinetics of formation of [Cr(H2PO4)(H2O)5]2+. Journal of the Chemical Society Dalton Transactions, 1986, , 1839-1842.	1.1	2
171	Kinetics of the anation reaction of pentaamineaquacobalt(III) by phosphorous acid/hydrogenphosphite. Transition Metal Chemistry, 1984, 9, 395-397.	1.4	10