

Given Names Deactivated Family Name

List of Publications by Year in descending order

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2456
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable-Temperature and -Pressure Kinetics and Mechanism of the Cyclopalladation Reaction of Imines in Aprotic Solvent. <i>Organometallics</i> , 1997, 16, 2539-2546.	2.3	146
2	Competition between intramolecular oxidative addition and ortho metalation in organoplatinum(II) compounds: activation of aryl-halogen bonds. <i>Organometallics</i> , 1991, 10, 2672-2679.	2.3	119
3	Cationic intermediates in oxidative addition reactions of alkyl halides to d ⁸ complexes: evidence for the S _N 2 mechanism. <i>Organometallics</i> , 1987, 6, 2548-2550.	2.3	113
4	Sensitive and Selective Chromogenic Sensing of Carbon Monoxide via Reversible Axial CO Coordination in Binuclear Rhodium Complexes. <i>Journal of the American Chemical Society</i> , 2011, 133, 15762-15772.	13.7	113
5	Syntheses and mechanistic studies in the formation of endo- and exo-cyclometalated platinum compounds of N-benzylidenebenzylamines. <i>Organometallics</i> , 1992, 11, 1288-1295.	2.3	103
6	Activation of aromatic carbon-fluorine bonds by organoplatinum complexes. <i>Organometallics</i> , 1992, 11, 1177-1181.	2.3	100
7	Solution behaviour, kinetics and mechanism of the acid-catalysed cyclopalladation of imines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 37-44.	1.1	99
8	Reaction paths in the formation of triangular and cuboidal molybdenum/sulfur cluster complexes as aqua ions by reduction of molybdenum(V) dimers. <i>Journal of the American Chemical Society</i> , 1987, 109, 4615-4619.	13.7	97
9	Outer-sphere redox reactions of [CoIII(NH ₃) ₅ (H x P y O z)](m? 3)? complexes. A temperature- and pressure-dependence kinetic study on the influence of the phosphorus oxoanions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2665.	1.1	96
10	Effect of fluorine substituents in intramolecular activation of carbon-fluorine and carbon-hydrogen bonds by platinum(II). <i>Organometallics</i> , 1993, 12, 4297-4304.	2.3	95
11	Kinetico-mechanistic studies on CX (X=H, F, Cl, Br, I) bond activation reactions on organoplatinum(II) complexes. <i>Coordination Chemistry Reviews</i> , 2014, 279, 115-140.	18.8	83
12	Discrete Dinuclear Cyano-Bridged Complexes. <i>Inorganic Chemistry</i> , 2000, 39, 5203-5208.	4.0	64
13	Cyclometalated Platinum(II) Compounds with Fluorinated Iminic Ligands: Synthesis and Reactivity Tuning. Crystal Structures of the Compounds [PtMe(RCH:NCH ₂ C ₆ H ₅)(PPh ₃)] (R = 2,3,4-C ₆ H ₃ F ₃ and Tj ETQq1 1 0z84314 rgBT /Over	2.3	61
14	Kinetico-Mechanistic Study of the Thermal Cis-to-Trans Isomerization of 4,4-Dialkoxyazoderivatives in Nematic Liquid Crystals. <i>Journal of Physical Chemistry B</i> , 2010, 114, 1287-1293.	2.6	61
15	The First Structurally Characterized Discrete Dinuclear μ ₄ -Cyano Hexacyanoferrate Complex. <i>Inorganic Chemistry</i> , 1999, 38, 424-425.	4.0	59
16	NH ₂ As a Directing Group: From the Cyclopalladation of Amino Esters to the Preparation of Benzolactams by Palladium(II)-Catalyzed Carbonylation of N-Unprotected Arylethylamines. <i>Organometallics</i> , 2013, 32, 649-659.	2.3	59
17	Fluorine in Cyclometalated Platinum Compounds. <i>Organometallics</i> , 2012, 31, 1216-1234.	2.3	56
18	Intramolecular activation of a C-F bond at platinum(II) in the presence of weaker C-X bonds (X = H, Cl) Tj ETQq0 0 0 rgBT /Overlock	2.0	49

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19	Five- and Seven-Membered Metallacycles in [C,N,Nâ€²] and [C,N] Cycloplatinated Compounds. <i>Organometallics</i> , 2009, 28, 587-597.	2.3	49
20	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. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1231-1236.	1.1	47
21	Mechanisms of Cyclopalladation Reactions in Acetic Acid: Not So Simple One-Pot Processes. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 217-224.	2.0	45
22	A comparative study of the structures and reactivity of cyclometallated platinum compounds of N-benzylidenebenzylamines and cycloplatinated of a primary amine. <i>Dalton Transactions</i> , 2007, , 2030-2039.	3.3	45
23	Cyclometallated platinum complexes with thienyl imines. X-ray crystal structure of [PtMe{3-(PhCH2NCH)C4H2S}PPh3]. <i>Journal of Organometallic Chemistry</i> , 2000, 601, 22-33.	1.8	43
24	Cyclometallation on platinum(ii) complexes; the role of the solvent and added base donor capability on the reaction mechanisms. <i>Dalton Transactions</i> , 2003, , 3763-3769.	3.3	43
25	Compound [PtPh2(SMe2)2] as a Versatile Metalating Agent in the Preparation of New Types of [C,N,Nâ€“] Cyclometalated Platinum Compounds. <i>Organometallics</i> , 2004, 23, 1708-1713.	2.3	43
26	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. <i>Organometallics</i> , 2012, 31, 4401-4404.	2.3	43
27	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. <i>Dalton Transactions</i> , 2012, 41, 11243.	3.3	42
28	Regioselective Orthopalladation of (<i>Z</i>)-2-Aryl-4-Arylidene-5(4<i>H</i>)-Oxazolones: Scope, Kinetico-Mechanistic, and Density Functional Theory Studies of the Câ€“H Bond Activation. <i>Inorganic Chemistry</i> , 2011, 50, 8132-8143.	4.0	41
29	Kineticoâ€“mechanistic studies of Câ€“H bond activation on new Pd complexes containing N,Nâ€²-chelating ligands. <i>Dalton Transactions</i> , 2005, , 123-132.	3.3	39
30	Kinetico-Mechanistic Insight into the Platinum-Mediated Câ“C Coupling of Fluorinated Arenes. <i>Organometallics</i> , 2009, 28, 5096-5106.	2.3	39
31	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. <i>Inorganica Chimica Acta</i> , 1997, 256, 51-59.	2.4	38
32	The influence of cis/trans isomerism on the physical properties of a cyano-bridged dinuclear mixed valence complex. <i>Dalton Transactions RSC</i> , 2002, , 1435.	2.3	38
33	Steric Effects on Water-Exchange Mechanisms of Aquapentakis(amine)metal(III) Complexes (Metal =) Tj ETQq1 1 0.784314 rgBT /Overd 2330-2333.	4.0	37
34	Seven-membered cycloplatinated complexes as a new family of anticancer agents. X-ray characterization and preliminary biological studies. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 557-566.	5.5	37
35	Substitution Reactions on Cyclometalated Pt(IV) Complexes. Associative Tuning by Fluoro Ligands and Fluorinated Substituents. <i>Inorganic Chemistry</i> , 2002, 41, 1747-1754.	4.0	36
36	Reactions of [C,N,Nâ€²]-cyclometallated platinum compounds with phosphines: transphobia and effect of the chloro substituents. <i>Journal of Organometallic Chemistry</i> , 2003, 681, 143-149.	1.8	35

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37	Mechanisms of Substitution Reactions on Cyclometallated Platinum(IV) Complexes: Quasi-labile Systems. <i>Organometallics</i> , 2000, 19, 4862-4869.	2.3	34
38	Discrete Cyanide-Bridged Mixed-Valence Co/Fe Complexes: Outer-Sphere Redox Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2512-2518.	2.0	34
39	Synthesis, Structure, and Substitution Mechanism of New Ru(II) Complexes Containing 1,4,7-Trithiacyclononane and 1,10-Phenanthroline Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 5403-5409.	4.0	34
40	Kinetico-Mechanistic Studies on Intramolecular C-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. <i>Organometallics</i> , 2012, 31, 4367-4373.	2.3	33
41	Mechanism of the Competition between Phenyl Insertion and Ligand Reductive Elimination on a Hindered Platinum(IV) Cyclometalated Complex. <i>Organometallics</i> , 2007, 26, 527-537.	2.3	32
42	Regioselective C-H Activation Preceded by C ² -C ³ Reductive Elimination from Cyclometalated Platinum(IV) Complexes. <i>Organometallics</i> , 2013, 32, 4199-4207.	2.3	32
43	Photoactuation and thermal isomerisation mechanism of cyanoazobenzene-based liquid crystal elastomers. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 8448.	2.8	32
44	Unexpected Formal Aryl Insertion in a Cyclometalated Diphenylplatinum(IV) Complex: The First Seven-Membered Cyclometalated Platinum Compound Structurally Characterized. <i>Organometallics</i> , 2002, 21, 3305-3307.	2.3	31
45	A unified mechanistic view obtained from the temperature and pressure dependence of the spontaneous, acid-, and base-assisted cyclometallation reactions of dirhodium(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1045-1050.	1.1	30
46	Cyclopalladation and Reactivity of Amino Esters through C-H Bond Activation: Experimental, Kinetic, and Density Functional Theory Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2013, 19, 17398-17412.	3.3	30
47	Tuning the metal-to-metal charge transfer energy of cyano-bridged dinuclear complexes. <i>Dalton Transactions</i> , 2004, , 2582-2587.	3.3	28
48	Oxidation of Mixed-Valence Co(III)/Fe(II) Complexes Reversed at High pH: A Kinetico-Mechanistic Study of Water Oxidation. <i>Inorganic Chemistry</i> , 2004, 43, 7187-7195.	4.0	28
49	Tailoring mixed-valence Co(III)/Fe(II) complexes for their potential use as sensitizers in dye sensitized solar cells. <i>New Journal of Chemistry</i> , 2008, 32, 705.	2.8	28
50	Copper(II) Complexes of a Hexadentate Mixed-Donor N ₃ S ₃ Macrobicyclic Cage: Facile Rearrangements and Interconversions. <i>Chemistry - A European Journal</i> , 2010, 16, 3166-3175.	3.3	28
51	Cyclopalladation of Schiff Bases from Methyl Esters of α -Amino Acids. Unexpected Activation of the O ^{Me} Bond with Formation of a Dianionic Tridentate Metallacycle. <i>Organometallics</i> , 2010, 29, 214-225.	2.3	28
52	Orthometalation reactions in trifluoroacetate dirhodium(II) compounds. Molecular structure of Rh ₂ (O ₂ CCF ₃) ₂ [(C ₆ H ₄)PPh ₂] ₂ ·(PPh ₃) ₂ ·2(C ₇ H ₈). <i>Inorganica Chimica Acta</i> , 1994, 218, 189-193.	2.4	27
53	C-H and C-Cl bond activation in the formation of cyclometallated platinum(II) and platinum(IV) compounds with chlorinated N-benzylidenebenzylamines. <i>Journal of Organometallic Chemistry</i> , 1996, 518, 105-113.	1.8	27
54	Effects of chlorine substituents upon the formation, reactivity and electrochemical properties of platinum(II) and platinum(IV) metallacycles. <i>Journal of Organometallic Chemistry</i> , 1998, 563, 179-190.	1.8	27

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55	Unexpected Mechanism for Substitution of Coordinated Dihydrogen in trans-[FeH(H ₂)(DPPE) ₂] ⁺ . <i>Inorganic Chemistry</i> , 1998, 37, 1623-1628.	4.0	27
56	Dinuclear Cyano-Bridged Co ^{III} /Fe ^{II} Complexes as Precursors for Molecular Mixed-Valence Complexes of Higher Nuclearity. <i>Inorganic Chemistry</i> , 2006, 45, 74-82.	4.0	27
57	Unprecedented intermolecular C-H bond activation of a solvent toluene molecule leading to a seven-membered platinumacycle. <i>Chemical Communications</i> , 2006, , 4128-4130.	4.1	27
58	Cyclometallation of amino-imines on palladium complexes. The effect of the solvent on the experimental and calculated mechanism. <i>Dalton Transactions</i> , 2009, , 8292.	3.3	27
59	Neutral and ionic platinum compounds containing a cyclometallated chiral primary amine: synthesis, antitumor activity, DNA interaction and topoisomerase α -cathepsin B inhibition. <i>Dalton Transactions</i> , 2015, 44, 13602-13614.	3.3	26
60	Synthesis and reactivity of cyclometallated platinum (II) compounds containing [C,N,N α] terdentate ligands: Crystal structures of [PtCl{(CH ₃) ₂ N(CH ₂) ₃ NCH(4-ClC ₆ H ₃)}], [PtCl{(CH ₃) ₂ N(CH ₂) ₃ NCH(2-ClC ₆ H ₃)}] and [PtCl{(CH ₃) ₂ N(CH ₂) ₃ NCH(3-(CH ₃)C ₆ H ₃)}]. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4309-4318.	1.8	25
61	Exploring the Scope of [Pt ²⁺ (4-FC ₆ H ₄) ₂ (H ₂ C ₄) ₂ (η^4 -SEt ₂) ₂] as a Precursor for New Organometallic Platinum(II) and Platinum(IV) Antitumor Agents. <i>Organometallics</i> , 2014, 33, 1740-1750.	2.3	25
62	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. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1635.	1.1	24
63	Mechanism of the acid-catalysed cyclometallation reaction of dirhodium(II) compounds with general formula [Rh ₂ (O ₂ CMe)(μ -O ₂ CMe) ₂ {(C ₆ H ₄)PPh ₂ }{P(C ₆ H ₄ X) ₃ (OH ₂)}]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 545-550.	1.1	24
64	Preparation of Metallacycles with Anionic Terdentate [C,N,N α] Ligands by Intramolecular Oxidative Addition of C-X (X = Br, Cl) Bonds to [Pt(dba) ₂]. An Unexpected Effect of Chloro Substituents. <i>Organometallics</i> , 2002, 21, 5140-5143.	2.3	23
65	Pressure and temperature effects on metal-to-metal charge transfer in cyano-bridged Co ^{III} /Fe ^{II} complexes. <i>Dalton Transactions</i> , 2005, , 1459-1467.	3.3	23
66	Isomeric Distribution and Catalyzed Isomerization of Cobalt(III) Complexes with Pentadentate Macrocyclic Ligands. Importance of Hydrogen Bonding. <i>Inorganic Chemistry</i> , 2006, 45, 8551-8562.	4.0	22
67	Novel platinum(II) compounds with N-benzylidenebenzylamines: Synthesis, crystal structures and the effect of cis or trans geometry on cycloplatination. <i>Polyhedron</i> , 2008, 27, 2603-2611.	2.2	22
68	Molecular Co ^{III} /Fe ^{II} Cyano-Bridged Mixed-Valence Compounds with High Nuclearities and Diversity of Co ^{III} Coordination Environments: Preparative and Mechanistic Aspects. <i>Inorganic Chemistry</i> , 2009, 48, 4787-4797.	4.0	22
69	Pt(II) complexes with (N,N α) or (C,N,E) α (E=N,S) ligands: Cytotoxic studies, effect on DNA tertiary structure and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4210-4217.	3.0	22
70	Platinum(II) Compounds Containing Cyclometalated Tridentate Ligands: Synthesis, Luminescence Studies, and a Selective Fluoro for Methoxy Substitution. <i>Organometallics</i> , 2014, 33, 561-570.	2.3	22
71	Mechanism of the Insertion Reactions of Alkynes with Phosphanickelacycles. <i>Organometallics</i> , 1995, 14, 5552-5560.	2.3	21
72	Activation Volumes of Substitution Reactions on Neutral and Cationic Organometallic Platinum(IV) Complexes: A Definite Proof of Selective Associative Activation. <i>Organometallics</i> , 2004, 23, 2434-2438.	2.3	21

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73	Platinum-Mediated C-H Bond Activation of Arene Solvents and Subsequent C-C Bond Formation. <i>Organometallics</i> , 2010, 29, 4619-4627.	2.3	21
74	Biologically active thiosemicarbazone Fe chelators and their reactions with ferrioxamine B and ferric EDTA; a kinetic study. <i>Dalton Transactions</i> , 2012, 41, 2122-2130.	3.3	21
75	New Insights in the Formation of Five- Versus Seven-Membered Platinacycles: A Kinetic-Mechanistic Study. <i>Inorganic Chemistry</i> , 2013, 52, 474-484.	4.0	21
76	Synthesis, characterization and biological activity of new cyclometallated platinum(IV) iodo complexes. <i>Dalton Transactions</i> , 2017, 46, 14973-14987.	3.3	21
77	Kinetic-mechanistic studies on methemoglobin generation by biologically active thiosemicarbazone iron(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 326-333.	3.5	20
78	The Influence of Ligand Substitution at the Electron Donor Center in Molecular Cyano-Bridged Mixed-Valent Co(II)/Fe(II) and Co(II)/Ru(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5270-5276.	2.0	19
79	Antisymbiotic Self-Assembly and Dynamic Behavior of Metallamacrocycles with Allylic Corners. <i>Chemistry - A European Journal</i> , 2010, 16, 13960-13964.	3.3	19
80	Quinque-dentate co-ordination of amino-substituted tetraazacycloalkanes to cobalt(III). Part 2. Crystal structures of trans isomers, molecular mechanics calculations and base-hydrolysis kinetics. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1643.	1.1	18
81	Outer-sphere redox reactions in sterically hindered pentaamminecobalt(III) complexes. A temperature and pressure dependence kinetic study. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3159.	1.1	18
82	The reactivity of pyridine-imine and diamine ligands with dimethylplatinum(II) compounds. <i>Polyhedron</i> , 1996, 15, 1981-1988.	2.2	18
83	Five- and six-membered platinacycles derived from phenantryl and anthracenyl imines. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1956-1964.	1.8	18
84	Elucidating the mechanism of the Ley-Griffith (TPAP) alcohol oxidation. <i>Chemical Science</i> , 2017, 8, 8435-8442.	7.4	18
85	Biaryl formation in the synthesis of endo and exo-platinacycles. <i>Dalton Transactions</i> , 2011, 40, 9431.	3.3	17
86	On the stability and biological behavior of cyclometallated Pt(IV) complexes with halido and aryl ligands in the axial positions. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5804-5815.	3.0	17
87	Exchange reactions of acetate ligands and electrophilic rhodium-carbon bond activation in orthometallated rhodium(II) compounds with trifluoroacetic acid. Crystal structure of [Rh ₂ (O ₂ CCF ₃) ₃ {(C ₆ H ₄)PPh ₂ }]·2CF ₃ CO ₂ H. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 539-544.	1.1	16
88	Variable temperature and pressure study of the aquation reactions of cobalt(III) and chromium(III) penta- and tetra-amines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3973-3979.	1.1	16
89	Mechanistic aspects of the chemistry of mononuclear Cr(III) complexes with pendant-arm macrocyclic ligands and formation of discrete Cr(III)/Fe(II) and Cr(III)/Fe(II)/Co(III) cyano-bridged mixed valence compounds. <i>Dalton Transactions</i> , 2009, , 9567.	3.3	16
90	Kinetic-Mechanistic Insights on the Assembling Dynamics of Allyl-Cornered Metallacycles: The Pt-N Bond is the Keystone. <i>Chemistry - A European Journal</i> , 2014, 20, 14473-14487.	3.3	16

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91	Platinacycles Containing a Primary Amine Platinum(II) Compounds for Treating Cisplatin-Resistant Cancers by Oxidant Therapy. <i>Organometallics</i> , 2018, 37, 3502-3514.	2.3	16
92	Cyclometallated platinum(IV) compounds as promising antitumour agents. <i>Journal of Organometallic Chemistry</i> , 2019, 879, 15-26.	1.8	16
93	Piano-Stool Ruthenium(II) Complexes with Delayed Cytotoxic Activity: Origin of the Lag Time. <i>Inorganic Chemistry</i> , 2021, 60, 7974-7990.	4.0	16
94	Platinum-mediated aryl-aryl bond formation and sp ³ C-H bond activation. <i>Dalton Transactions</i> , 2010, 39, 6936.	3.3	15
95	Discrete Rh ^{III} /Fe ^{II} and Rh ^{III} /Fe ^{II} /Co ^{III} Cyanide-Bridged Mixed Valence Compounds. <i>Inorganic Chemistry</i> , 2011, 50, 1429-1440.	4.0	15
96	Diarylplatinum(II) Compounds as Versatile Metallating Agents in the Synthesis of Cyclometallated Platinum Compounds with N-Donor Ligands. <i>Inorganics</i> , 2014, 2, 115-131.	2.7	15
97	Activation volumes for <i>cis</i> -to- <i>trans</i> isomerisation reactions of azophenols: a clear mechanistic indicator?. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 1286-1292.	2.8	15
98	Kinetics of substitution of H ₂ O by NCS on μ-selenido incomplete cuboidal MIV ₃ clusters [Mo ₃ O _x Se ₄ (H ₂ O) ₉] ⁴⁺ and on [Mo ₄ Se ₄ (H ₂ O) ₁₂] ⁵⁺ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 747-754.	1.1	14
99	Outer-sphere redox reactions of [Co ^{III} {N ₅ }(H n PO ₄)] ⁿ⁺ [{N ₅ }=(NH ₃) ₅ , (NH ₂ Me) 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 {N ₅ } groups. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 4107.	1.1	14
100	Formation and cleavage of platinacycles containing a fluorinated imine. Crystal structure of [PtMe(3,4,5-C ₆ HF ₃ CH ₂ ...NCH ₂ C ₆ H ₅)PPh ₃]. <i>Polyhedron</i> , 2002, 21, 105-113.	2.2	14
101	A comparative study of metallating agents in the synthesis of [C,N,Nâ ²]-cycloplatinated compounds derived from biphenylimines. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1897-1906.	1.8	14
102	A kinetic-mechanistic study on the C-H bond activation of primary benzylamines; cooperative and solid-state cyclopalladation on dimeric complexes. <i>Dalton Transactions</i> , 2014, 43, 13525.	3.3	14
103	Polypyridyl-functionalized alkynyl gold(III) metallaligands supported by tri- and tetradentate phosphanes. <i>Dalton Transactions</i> , 2017, 46, 13920-13934.	3.3	14
104	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. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1649.	1.1	13
105	Kinetic studies on sterically hindered pentaaminocobalt(III) complexes. Synthesis, anation reactions and crystal structure of [Co(EtNH ₂) ₅ H ₂ O] (ClO ₄) ₃ ·2H ₂ O. <i>Inorganica Chimica Acta</i> , 1993, 203, 229-233.	2.4	13
106	Isomerization Processes on Mixed Ortho-Metalated Phosphine/Succinimidato [Rh ₂ (P(C ₅ H ₄)Ph ₂) ₂ (OC ₄ NH ₄ O) ₂] Complexes. A Sliding Movement of the Succinimidato Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 8776-8784.	4.0	13
107	Synthesis, reactivity and crystal structures of platinum (II) and platinum (IV) cyclometallated compounds derived from 2- and 4-biphenylimines. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 444-454.	1.8	13
108	Sol-gel materials with trapped trinuclear class-II mixed-valence macrocyclic complexes that mimic their solution redox behaviour. <i>New Journal of Chemistry</i> , 2008, 32, 264-272.	2.8	13

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109	Substitution reactions on sterically hindered square-planar trans-[NiBr(R)(PR ²) ₂] (R = aryl) complexes. Effects of the substituents of the aryl ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 1669-1673.	1.1	12
110	Quinque-dentate co-ordination of amino-substituted tetraazacycloalkanes to chromium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 823.	1.1	12
111	Cyclopalladation of Ni ²⁺ -N ² donor ligands: unusual dinuclear complexes and their solution behaviour. <i>Inorganic Chemistry Communication</i> , 2002, 5, 67-70.	3.9	12
112	A Kinetic-Mechanistic Study on Cu ^{II} Deactivators Employed in Atom Transfer Radical Polymerization. <i>Inorganic Chemistry</i> , 2016, 55, 9848-9857.	4.0	12
113	pH-Driven preparation of two related platinum(II) complexes exhibiting distinct cytotoxic properties. <i>Dalton Transactions</i> , 2017, 46, 11214-11222.	3.3	12
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