

Manuel GarcÃ-a Basallote

List of Publications by Year in descending order

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107
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304743

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107
all docs

107
docs citations

107
times ranked

1443
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin State Tunes Oxygen Atom Transfer towards Fe IV O Formation in Fe II Complexes. Chemistry - A European Journal, 2021, 27, 4946-4954.	3.3	1
2	Catalytic Hydrogenation of Azobenzene in the Presence of a Cuboidal Mo ₃ S ₄ Cluster via an Uncommon Sulfur-Based H ₂ Activation Mechanism. ACS Catalysis, 2021, 11, 608-614.	11.2	22
3	SalenManganese complexes for controlling ROS damage: Neuroprotective effects, antioxidant activity and kinetic studies. Journal of Inorganic Biochemistry, 2020, 203, 110918.	3.5	8
4	Benchmarking of DFT methods using experimental free energies and volumes of activation for the cycloaddition of alkynes to cuboidal Mo ₃ S ₄ clusters. International Journal of Quantum Chemistry, 2020, 120, e26353.	2.0	3
5	Proton-assisted air oxidation mechanisms of iron(ii) bis-thiosemicarbazone complexes at physiological pH: a kinetic-mechanistic study. Dalton Transactions, 2019, 48, 16578-16587.	3.3	4
6	Methylation as an effective way to generate SOD-activity in copper complexes of scorpiand-like azamacrocyclic receptors. Inorganica Chimica Acta, 2018, 472, 139-148.	2.4	4
7	Acid-triggered O-O Bond Heterolysis of a Nonheme Fe ^{III} (OOH) Species for the Stereospecific Hydroxylation of Strong C-H Bonds. Chemistry - A European Journal, 2018, 24, 5331-5340.	3.3	43
8	Pitfalls in the ABTS Peroxidase Activity Test: Interference of Photochemical Processes. Inorganic Chemistry, 2018, 57, 14471-14475.	4.0	9
9	Cuboidal Mo ₃ S ₄ Clusters as a Platform for Exploring Catalysis: A Three-Center Sulfur Mechanism for Alkyne Semihydrogenation. ACS Catalysis, 2018, 8, 7346-7350.	11.2	12
10	Coordination Chemistry of Cu ²⁺ Complexes of Small N-Alkylated Tetra-azacyclophanes with SOD Activity. Inorganic Chemistry, 2018, 57, 10961-10973.	4.0	16
11	Kinetic Analysis and Mechanism of the Hydrolytic Degradation of Squaramides and Squaramic Acids. Journal of Organic Chemistry, 2017, 82, 2160-2170.	3.2	18
12	Hydroxylated phosphines as ligands for chalcogenide clusters: self assembly, transformations and stabilization. Pure and Applied Chemistry, 2017, 89, 379-392.	1.9	2
13	Pb ²⁺ complexes of small-cavity azamacrocyclic ligands: thermodynamic and kinetic studies. Dalton Transactions, 2017, 46, 6645-6653.	3.3	6
14	Iron(II) Complexes with Scorpiand-Like Macrocyclic Polyamines: Kinetic-Mechanistic Aspects of Complex Formation and Oxidative Dehydrogenation of Coordinated Amines. Inorganic Chemistry, 2017, 56, 4400-4412.	4.0	4
15	Studies on the Reactivity of the [W ₃ S ₄ Br ₃ (edpp) ₃] ⁺ [edpp = (2-aminoethyl)diphenylphosphine] Cluster Cation towards Bases: The Active Role of the Amino Group. European Journal of Inorganic Chemistry, 2017, 2017, 5006-5014.	2.0	2
16	Computational Insights Into the Reactivity at the Sulfur Atoms of M ₃ S ₄ (M = Mo, W) Clusters: The Mechanism of [3 + 2] Cycloaddition With Alkynes. Advances in Inorganic Chemistry, 2017, 70, 311-342.	1.0	4
17	Kinetics Aspects of the Reversible Assembly of Copper in Heterometallic Mo ₃ CuS ₄ Clusters with 4,4'-di-tert-butyl-2,2'-bipyridine. Inorganic Chemistry, 2016, 55, 9912-9922.	4.0	13
18	Cycloaddition of alkynes to diimino Mo ₃ S ₄ cubane-type clusters: a combined experimental and theoretical approach. New Journal of Chemistry, 2016, 40, 7872-7880.	2.8	14

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19	Exceedingly Fast Oxygen Atom Transfer to Olefins via a Catalytically Competent Nonheme Iron Species. <i>Angewandte Chemie</i> , 2016, 128, 6418-6422.	2.0	19
20	Exceedingly Fast Oxygen Atom Transfer to Olefins via a Catalytically Competent Nonheme Iron Species. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6310-6314.	13.8	61
21	On the Critical Effect of the Metal (Mo vs. W) on the [3+2] Cycloaddition Reaction of $M_{3}S_{4}$ Clusters with Alkynes: Insights from Experiment and Theory. <i>Chemistry - A European Journal</i> , 2015, 21, 14823-14833.	3.3	8
22	Synthesis and Structure of Trinuclear $W_{3}S_{4}$ Clusters Bearing Aminophosphine Ligands and Their Reactivity toward Halides and Pseudohalides. <i>Inorganic Chemistry</i> , 2015, 54, 607-618.	4.0	18
23	Mechanism of [3+2] Cycloaddition of Alkynes to the $[Mo_{3}S_{4}(acac)_{3}(py)_{3}][PF_{6}]$ Cluster. <i>Chemistry - A European Journal</i> , 2015, 21, 2835-2844.	3.3	12
24	Equilibrium, Kinetic, and Computational Studies on the Formation of Cu^{2+} and Zn^{2+} Complexes with an Indazole-Containing Azamacrocyclic Scorpiand: Evidence for Metal-Induced Tautomerism. <i>Inorganic Chemistry</i> , 2015, 54, 1983-1991.	4.0	9
25	Correlation between the molecular structure and the kinetics of decomposition of azamacrocyclic copper(II) complexes. <i>Dalton Transactions</i> , 2015, 44, 8255-8266.	3.3	7
26	Trapping a Highly Reactive Nonheme Iron Intermediate That Oxygenates Strong C-H Bonds with Stereoretention. <i>Journal of the American Chemical Society</i> , 2015, 137, 15833-15842.	13.7	149
27	Equilibrium and kinetics studies on bibrachial lariat aza-crown/ $Cu(II)$ systems reveal different behavior associated with small changes in the structure. <i>Inorganica Chimica Acta</i> , 2014, 417, 246-257.	2.4	3
28	The role of hydroxo-bridged dinuclear species and the influence of α -buffers in the reactivity of $cis-[CoII(cyclen)(H_{2}O)_{2}]^{3+}$ and $[CoIII(tren)(H_{2}O)_{2}]^{3+}$ complexes with biologically relevant ligands at physiological pH. <i>Dalton Transactions</i> , 2014, 43, 11048.	3.3	6
29	Speciation-controlled incipient wetness impregnation: A rational synthetic approach to prepare sub-nanosized and highly active ceria-zirconia supported gold catalysts. <i>Journal of Catalysis</i> , 2014, 318, 119-127.	6.2	20
30	Kinetic and DFT Studies on the Mechanism of C-S Bond Formation by Alkyne Addition to the $[Mo_{3}S_{4}(H_{2}O)_{9}]^{4+}$ Cluster. <i>Inorganic Chemistry</i> , 2013, 52, 14334-14342.	4.0	10
31	Influence of the Ligand Alkyl Chain Length on the Solubility, Aqueous Speciation, and Kinetics of Substitution Reactions of Water-Soluble $M_{3}S_{4}$ (M = Mo, W) Clusters Bearing Hydroxyalkyl Diphosphines. <i>Inorganic Chemistry</i> , 2013, 52, 8713-8722.	4.0	18
32	Equilibrium and kinetic studies on complex formation and decomposition and the movement of Cu^{2+} metal ions within polytopic receptors. <i>Dalton Transactions</i> , 2013, 42, 6131.	3.3	12
33	Water-Soluble $Mo_{3}S_{4}$ Clusters Bearing Hydroxypropyl Diphosphine Ligands: Synthesis, Crystal Structure, Aqueous Speciation, and Kinetics of Substitution Reactions. <i>Inorganic Chemistry</i> , 2012, 51, 6794-6802.	4.0	27
34	The Solution Chemistry of Cu^{2+} -tren Complexes Revisited: Exploring the Role of Species That Are Not Trigonal Bipyramidal. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2514-2526.	2.0	5
35	Copper(II) complexes of quinoline polyazamacrocyclic scorpiand-type ligands: X-ray, equilibrium and kinetic studies. <i>Dalton Transactions</i> , 2012, 41, 5617.	3.3	17
36	A DFT and TD-DFT Approach to the Understanding of Statistical Kinetics in Substitution Reactions of $M_{3}Q_{4}$ (M=Mo, W; Q=S, Se) Cuboidal Clusters. <i>Chemistry - A European Journal</i> , 2012, 18, 5036-5046.	3.3	18

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37	Kinetic, DFT and TD-DFT studies on the mechanism of stabilization of pyramidal H_3PO_3 at the $[Mo_3M\ddot{S}_4(H_2O)_{10}]^{4+}$ clusters ($M = Pd, Ni$). Dalton Transactions, 2011, 40, 8589.	3.3	3
38	The Role of Solvent on the Mechanism of Proton Transfer to Hydride Complexes: The Case of the $[W_3Pd_4H_3(dmpe)_3(CO)]^+$ Cubane Cluster. Chemistry - A European Journal, 2010, 16, 1613-1623.	3.3	15
39	Striking medium effects on the kinetics of decomposition of macrocyclic Cu^{2+} complexes: Additional considerations to be taken when designing Copper-64 radiopharmaceuticals. Inorganic Chemistry Communication, 2010, 13, 1272-1274.	3.9	8
40	Chiral $[Mo_3S_4H_3(diphosphine)_3]^+$ Hydrido Clusters and Study of the Effect of the Metal Atom on the Kinetics of the Acid-Assisted Substitution of the Coordinated Hydride: Mo vs W. Inorganic Chemistry, 2010, 49, 5935-5942.	4.0	37
41	Hydrogen and Copper Ion Induced Molecular Reorganizations in Two New Scorpionand-Like Ligands Appended with Pyridine Rings. Inorganic Chemistry, 2010, 49, 7016-7027.	4.0	22
42	Site specific ligand substitution in cubane-type $Mo_3FeS_4^{4+}$ clusters: Kinetics and mechanism of reaction and isolation of mixed ligand Cl/SPh complexes. Dalton Transactions, 2010, 39, 3725.	3.3	12
43	Structural reorganisation in polytopic receptors revealed by kinetic studies. Chemical Communications, 2010, 46, 6081.	4.1	8
44	Unprecedented Solvent-Assisted Reactivity of Hydrido W_3Cu_4 Cubane Clusters: The Non-Innocent Behaviour of the Cluster-Core Unit. Chemistry - A European Journal, 2009, 15, 4582-4594.	3.3	16
45	Synthesis, Protonation and Cu^{II} Complexes of Two Novel Isomeric Pentaazacyclophane Ligands: Potentiometric, DFT, Kinetic and AMP Recognition Studies. European Journal of Inorganic Chemistry, 2009, 2009, 62-75.	2.0	11
46	Geometric Isomerism in Pentacoordinate Cu^{2+} Complexes: Equilibrium, Kinetic, and Density Functional Theory Studies Reveal the Existence of Equilibrium between Square Pyramidal and Trigonal Bipyramidal Forms for a Tren-Derived Ligand. Inorganic Chemistry, 2009, 48, 902-914.	4.0	16
47	Combined kinetic and DFT studies on the stabilization of the pyramidal form of H_3PO_2 at the heterometal site of $[Mo_3M\ddot{S}_4(H_2O)_{10}]^{4+}$ clusters ($M = Pd, Ni$). Dalton Transactions, 2009, , 1579.	3.3	5
48	Synthesis, Reactivity, and Kinetics of Substitution in W_3PdSe_4 Cuboidal Clusters. A Reexamination of the Kinetics of Substitution of the Related W_3S_4 Cluster with Thiocyanate. Inorganic Chemistry, 2009, 48, 3639-3649.	4.0	24
49	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. Dalton Transactions, 2009, , 9567.	3.3	16
50	Dihydrogen complexes: striking effect of ion pairing to BF_4^- on the rotation of coordinated dihydrogen and the ^{19}F relaxation time. Chemical Communications, 2009, , 4563.	4.1	5
51	Equilibrium and Kinetic Properties of Cu^{II} Cyclophane Complexes: The Effect of Changes in the Macrocyclic Cavity Caused by Changes in the Substitution at the Aromatic Ring. European Journal of Inorganic Chemistry, 2008, 2008, 1497-1507.	2.0	6
52	Sol-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
53	Hydrogen and Copper Ion-Induced Molecular Reorganizations in Scorpionand-like Ligands. A Potentiometric, Mechanistic, and Solid-State Study. Inorganic Chemistry, 2007, 46, 5707-5719.	4.0	51
54	Synthesis, Crystal Structure, Aqueous Speciation, and Kinetics of Substitution Reactions in a Water-Soluble Mo_3S_4 Cluster Bearing Hydroxymethyl Diphosphine Ligands. Inorganic Chemistry, 2007, 46, 7668-7677.	4.0	37

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55	Crucial Role of Anions on the Deprotonation of the Cationic Dihydrogen Complex $\text{trans-}[\text{FeH}(\eta\text{-}2\text{-H}_2)(\text{dppe})_2]^+$. <i>Journal of the American Chemical Society</i> , 2007, 129, 6608-6618.	13.7	51
56	Catalytic effect of a second H_3PO_2 in the mechanism of stabilisation of the unstable pyramidal tautomer of H_3PO_2 coordinated at $[\text{Mo}_3\text{S}_4\text{M}\mu_2]$ clusters ($\text{M}\mu_2 = \text{Ni}, \text{Pd}$). <i>Chemical Communications</i> , 2007, , 3071-3073.	4.1	10
57	A combined stopped-flow, electrospray ionization mass spectrometry and ^{31}P NMR study on the acetic acid-mediated fragmentation of the hydroxo-chalcogenide cluster $[\text{W}_3\text{Se}_4(\text{OH})_3(\text{dmpe})_3]^+(\text{dmpe} = \text{Tj ETQq1 1 0.784314 rgBT /Over 3.3 11})$. <i>Dalton Transactions</i> , 2006, , 5725-5733.	3.3	11
58	Synthesis of the Novel $[\text{W}_3\text{PdS}_4\text{H}_3(\text{dmpe})_3(\text{CO})]^+$ Cubane Cluster and Kinetic Studies on the Substitution of Coordinated Hydrides in Acidic Media. <i>Inorganic Chemistry</i> , 2006, 45, 5576-5584.	4.0	17
59	The Structure of $([\text{W}_3\text{Q}_4\text{X}_3(\text{dmpe})_3]^+, \text{Y}^-)$ Ion Pairs ($\text{Q} = \text{S}, \text{Se}; \text{X} = \text{H}, \text{OH}, \text{Br}; \text{Y} = \text{BF}_4, \text{PF}_6, \text{dmpe} = \text{Tj ETQq1 1 0.784314 rgBT /Over 3.3 11})$ Proton Transfer to the Hydride Cluster $[\text{W}_3\text{S}_4\text{H}_3(\text{dmpe})_3]^+$. <i>Inorganic Chemistry</i> , 2006, 45, 5774-5784.	4.0	26
60	Synthesis and Cu(II) coordination of two new hexaamines containing alternated propylenic and ethylenic chains: Kinetic studies on pH-driven metal ion slippage movements. <i>Inorganica Chimica Acta</i> , 2006, 359, 2004-2014.	2.4	12
61	New Insights into the Mechanism of Proton Transfer to Hydride Complexes: Kinetic and Theoretical Evidence Showing the Existence of Competitive Pathways for Protonation of the Cluster $[\text{W}_3\text{S}_4\text{H}_3(\text{dmpe})_3]^+$ with Acids. <i>Chemistry - A European Journal</i> , 2006, 12, 1413-1426.	3.3	44
62	Ag(i) complexes with alkylidene-bis(2-aminopyrimidines) as building units for discrete metallomacrocyclic frames. A structural and solution study. <i>Dalton Transactions</i> , 2005, , 3763.	3.3	7
63	Mechanism of the Reaction of the $[\text{W}_3\text{S}_4\text{H}_3(\text{dmpe})_3]^+$ Cluster with Acids: Evidence for the Acid-Promoted Substitution of Coordinated Hydrides and the Effect of the Attacking Species on the Kinetics of Protonation of the Metal-Hydride Bonds. <i>Chemistry - A European Journal</i> , 2004, 10, 1463-1471.	3.3	39
64	Stability and kinetics of the acid-promoted decomposition of Cu(ii) complexes with hexaazacyclophanes: kinetic studies as a probe to detect changes in the coordination mode of the macrocycles. <i>Dalton Transactions</i> , 2004, , 94-103.	3.3	23
65	The Effect of the μ_2 -Inert Counteranions in the Deprotonation of the Dihydrogen Complex $\text{trans-}[\text{FeH}(\eta\text{-}2\text{-H}_2)(\text{dppe})_2]^+$: Kinetic and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2004, 126, 2320-2321.	13.7	39
66	Synthesis and structure of the incomplete cuboidal clusters $[\text{W}_3\text{Se}_4\text{H}_3(\text{dmpe})_3]^+$, $[\text{W}_3\text{Se}_4\text{H}_3\mu_2(\text{OH})_x(\text{dmpe})_3]^+$ and $[\text{W}_3\text{Se}_4(\text{OH})_3(\text{dmpe})_3]^+$, and the mechanism of the acid-assisted substitution of the coordinated hydrides. <i>Dalton Transactions</i> , 2004, , 530-536.	3.3	27
67	Synthesis, equilibrium studies and structural characterisation of the Zn(II) complexes with trimethylene- $\text{N}_6, \text{N}_6\mu_2$ -bisadenine. <i>Journal of Inorganic Biochemistry</i> , 2003, 93, 141-151.	3.5	14
68	Exploring the Properties and Optical Sensing Capability of Sol-gel Materials Containing a Covalently Bonded Binucleating Cryptand. <i>Chemistry of Materials</i> , 2003, 15, 2025-2032.	6.7	15
69	Hydrogen-ion driven molecular motions in Cu^{2+} -complexes of a ditopic phenanthrolineophane ligand. <i>Chemical Communications</i> , 2003, , 3032-3033.	4.1	15
70	Thermodynamic and kinetic studies on the Cu^{2+} coordination chemistry of a novel binucleating pyridinophane ligand. Electronic supplementary information (ESI) available: Table S1: observed rate constants for the acid-promoted decomposition of Cu^{2+} complexes with ligand L. Table S2: observed rate constants for the acid-promoted decomposition of Cu^{2+} complexes with macrocycle L1. Fig. S1: Variation of some selected ^{13}C chemical shifts as a function of pH. See http://www.rsc.org/suppdata/dt/b2/b209013a/ . <i>Dalton Transactions</i> , 2003, , 1186-1193.	3.3	17
71	Reversible Binuclear Cu(II) Complex Formation in a New Sonogel Cryptand Hybrid Material. <i>Chemistry of Materials</i> , 2002, 14, 670-676.	6.7	7
72	Equilibrium and kinetic studies on the formation of mono- and bi-nuclear Ni(II) complexes with a binucleating hexaaza macrocycle. <i>Dalton Transactions RSC</i> , 2002, , 3691-3695.	2.3	7

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73	Stability and kinetics of the acid-promoted decomposition of tertiary binuclear $\text{Cu}(\text{II})\text{L}_2\text{X}_2^+$ complexes (L = Tj ETQq1) dissociation of the cryptand. Dalton Transactions RSC, 2002, , 2074.	1.0784314 2.3	14 12
74	Structurally Different Dinuclear Copper(II) Complexes with the Same Triazolopyrimidine Bridging Ligand. European Journal of Inorganic Chemistry, 2002, 2002, 811-818.	2.0	15
75	Steady-state isotopic transient kinetic analysis of the H_2/D_2 exchange reaction as a tool for characterising the metal phase in supported platinum catalysts. Applied Catalysis A: General, 2002, 232, 39-50.	4.3	9
76	Equilibrium studies on the protonation and $\text{Cu}(\text{II})$ complexation by an hexaaza macrocycle containing p-xylyl spacers. The crystal structure of the hexaprotonated ligand and the kinetics of decomposition of the $\text{Cu}(\text{II})$ complexes. Polyhedron, 2001, 20, 297-305.	2.2	20
77	Stability and kinetics of decomposition of binuclear $\text{Cu}(\text{II})$ complexes with a symmetrical hexaaza macrocycle: the effect of SCN^- as ancillary ligand. Polyhedron, 2001, 20, 75-82.	2.2	16
78	The kinetics and mechanisms of reactions involving the dihydrogen complex $\text{trans}[\text{FeH}(\text{H}_2)(\text{DPPE})_2]^+$ and related compounds. Journal of Organometallic Chemistry, 2000, 609, 29-35.	1.8	18
79	Kinetics of Formation of Dihydrogen Complexes by Protonation of CpRuHL Complexes (L = DPPM, DPPE,) Other Acids. Organometallics, 2000, 19, 695-698.	1.0784314 2.3	14 22
80	Molecular recognition of dipeptides. Catalysis of deuteration and hydrolysis of glycylglycine by dinuclear OBISDIEN $\text{Zn}(\text{II})$ complexes. Inorganica Chimica Acta, 1999, 287, 134-141.	2.4	28
81	Solvent and incoming ligand effects on the mechanism of substitution reactions of $\text{trans}[\text{FeH}(\text{L})(\text{DPPE})_2]^+$ ($\text{L} = \text{MeCN}$), and comparison with the dihydrogen analogue ($\text{trans}[\text{FeH}(\text{H}_2)(\text{DPPE})_2]^+$). Journal of the Chemical Society Dalton Transactions, 1999, , 3379-3383.	4	4
82	Kinetic studies on the reactions of macrocyclic complexes: formation of mono- and bi-nuclear copper(II) complexes with a binucleating hexaaza macrocycle in slightly acidic solutions. Journal of the Chemical Society Dalton Transactions, 1999, , 1093-1100.	1.1	19
83	Statistically controlled kinetics for the formation and decomposition of binuclear complexes of $\text{Cu}(\text{II})$ with a large octaaza cryptand. Journal of the Chemical Society Dalton Transactions, 1999, , 3817-3823.	1.1	20
84	Mechanisms of Reactions of Dihydrogen Complexes: Formation of $\text{trans}[\text{RuH}(\text{H}_2)(\text{dppe})_2]^+$ and Substitution of Coordinated Dihydrogen. Inorganic Chemistry, 1999, 38, 5067-5071.	4.0	25
85	Kinetics and mechanism of substitution reactions in $\text{cis}[\text{RuCl}(\text{L})(\text{dppe})_2]^+$ complexes ($\text{L} = \text{RCN}$). Journal of the Chemical Society Dalton Transactions, 1999, , 3817-3823.	1.0784314 1.1	14 7
86	Kinetics of protonation of $\text{cis}[\text{FeH}_2(\text{dppe})_2]$: formation of the dihydrogen complex $\text{trans}[\text{FeH}(\text{H}_2)(\text{dppe})_2]^+$ ($\text{dppe} = \text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2$). Journal of the Chemical Society Dalton Transactions, 1998, , 2205-2210.	1.1	29
87	Kinetics of formation of dihydrogen complexes: protonation of $\text{cis}[\text{FeH}_2\{\text{P}(\text{CH}_2\text{CH}_2\text{PPh}_2)_3\}]$ with acids in tetrahydrofuran. Journal of the Chemical Society Dalton Transactions, 1998, , 745-750.	1.1	41
88	Unexpected Mechanism for Substitution of Coordinated Dihydrogen in $\text{trans}[\text{FeH}(\text{H}_2)(\text{DPPE})_2]^+$. Inorganic Chemistry, 1998, 37, 1623-1628.	4.0	27
89	Kinetics of reaction of the $\text{Fe}(\text{II})$ -cyclam complex with H_2O_2 in acetonitrile and the mechanism of catalyzed epoxidation of cyclohexene. Polyhedron, 1997, 16, 3827-3833.	2.2	17
90	Equilibrium studies and molecular recognition in the glycylglycine, dl-alanyl-dl-alanine and glycyl-l-leucine $\text{Cu}(\text{II})$ -1,4,7,13,16,19-hexaaza-10,22-dioxacyclotetracosane complexes. Inorganica Chimica Acta, 1997, 254, 345-351.	2.4	20

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91	Kinetics of substitution reactions of FeI-phosphine complexes with Cl ⁻ , Br ⁻ and SCN ⁻ in acetonitrile. A comparative study of complexes containing bidentate and tripodal phosphines. <i>Polyhedron</i> , 1996, 15, 2305-2310.	2.2	3
92	Kinetics and mechanism of formation and decomposition of copper(II) complexes with a binucleating hexaazamacrocyclic. <i>Polyhedron</i> , 1996, 15, 3511-3517.	2.2	21
93	FeI complexes with tripod phosphines, Ph ₂ PCH ₂ CH ₂ PPh ₂ and NEt ₃ : Stability and kinetics of formation. <i>Polyhedron</i> , 1995, 14, 1865-1871.	2.2	7
94	Synthesis and kinetic study of palladium and platinum complexes with aminopolycarboxylate ligands. <i>Polyhedron</i> , 1994, 13, 1853-1858.	2.2	2
95	Kinetics of substitution reactions of trans-[Mo(N ₂) ₂ (PPh ₂ Me) ₄] with tripodal phosphines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1717-1722.	1.1	3
96	Chemistry of cobalt complexes with 1,2-bis-(diethylphosphino)ethane: hydrides, carbon disulfide complexes, and C-H cleavage in activated alk-1-yne. Crystal structure of [CoH(Ci€†CCO ₂ Et)(Et ₂ PCH ₂ CH ₂ PEt ₂) ₂][BPh ₄]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1841-1847.	1.1	10
97	Dinitrogen and related compounds of molybdenum with the tripodal phosphines N(CH ₂ CH ₂ PPh ₂) ₃ or P(CH ₂ CH ₂ PPh ₂) ₃ as coligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 923-926.	1.1	7
98	Mechanism of the decomposition reaction of trans-[Mo(N ₂) ₂ (PPh ₂ Me) ₄] and of its reaction with pyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1291-1295.	1.1	5
99	Displacement of tetrahydrofuran ligands by tripodal phosphines. Crystal structure of [MoCl ₃ {N(CH ₂ CH ₂ PPh ₂) ₃ }]·C ₄ H ₈ O. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 3149-3151.	1.1	12
100	Synthesis and X-ray structural study of a novel ruthenium(III)â€“ethylenediaminetetraacetate complex. The first compound showing an unusual coordination site for a carboxylic (glycine) group. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 100-101.	2.0	14
101	An unexpected molybdenum(0) complex with â€œMoPâ€“coordination: crystal structure of [Mo{P(CH ₂ CH ₂ PPh ₂) ₃ } ₂]·C ₅ H ₁₀ . <i>Journal of Organometallic Chemistry</i> , 1991, 420, 371-377.	1.8	14
102	Kinetics and mechanism of the decomposition of cobalt dioxygen complexes of the binucleating macrocyclic ligand BISBAMP [3,9,17,23,29,30-hexaaza-6,20-dioxatricyclo[23.3.1.111,15]triaconta-1(28),11,13,15(30),25(29),26-hexaene]. <i>Inorganic Chemistry</i> , 1989, 28, 3494-3499.	4.0	15
103	New multidentate ligands. 29. Stabilities of metal complexes of the binucleating macrocyclic ligand BISBAMP and dioxygen affinity of its dinuclear cobalt(II) complex. <i>Inorganic Chemistry</i> , 1988, 27, 4219-4224.	4.0	36
104	¹ H and ¹³ C NMR spectra of Pd(II) and Pt(II) aminopolycarboxylates. <i>Polyhedron</i> , 1987, 6, 571-576.	2.2	2
105	Palladium and platinum guanine complexes. <i>Transition Metal Chemistry</i> , 1986, 11, 232-235.	1.4	2
106	Thermal decomposition of palladium complexes with propylenediaminetetraacetic acid. <i>Thermochimica Acta</i> , 1982, 58, 317-324.	2.7	6
107	Bifunctional W/NH cuboidal aminophosphino W ₃ S ₄ cluster hydrides: the puzzling behaviour behind the hydridicâ€“protonic interplay. <i>European Journal of Inorganic Chemistry</i> , 0, , .	2.0	0