

Felix A Jalon

List of Publications by Year in descending order

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127
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109264

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197736

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docs citations

129
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Aerobic Dehydrogenation of N-Heterocycles with Ir(III) Photosensitizers Bearing the 2(2- π -Pyridyl)benzimidazole Scaffold. <i>Inorganic Chemistry</i> , 2022, 61, 6193-6208.	1.9	16
2	Rational design of mitochondria targeted thiabendazole-based Ir(III) biscyclometalated complexes for a multimodal photodynamic therapy of cancer. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111790.	1.5	8
3	One-pot photocatalytic transformation of indolines into 3-thiocyanate indoles with new Ir(III) photosensitizers bearing β -carboline. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1253-1270.	3.0	5
4	A Water/Toluene Biphasic Medium Improves Yields and Deuterium Incorporation into Alcohols in the Transfer Hydrogenation of Aldehydes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1358-1372.	1.0	0
5	Effect of the aniline fragment in Pt(II) and Pt(IV) complexes as anti-proliferative agents. Standard reduction potential as a more reliable parameter for Pt(IV) compounds than peak reduction potential. <i>Journal of Inorganic Biochemistry</i> , 2021, 218, 111403.	1.5	7
6	Anticancer Activity of Half-Sandwich Ru, Rh and Ir Complexes with Chrysin Derived Ligands: Strong Effect of the Side Chain in the Ligand and Influence of the Metal. <i>Pharmaceutics</i> , 2021, 13, 1540.	2.0	6
7	Photodynamic therapy with mitochondria-targeted biscyclometalated Ir(III) complexes. Multi-action mechanism and strong influence of the cyclometalating ligand. <i>Dalton Transactions</i> , 2021, 51, 111-128.	1.6	13
8	Iridium complexes with a new type of σ -donor anionic ligand catalyze the α -benzylation of amines via borrowing hydrogen. <i>Applied Organometallic Chemistry</i> , 2020, 34, e6003.	1.7	5
9	Targeting G-quadruplex structures with Zn(II) terpyridine derivatives: a SAR study. <i>Dalton Transactions</i> , 2020, 49, 13372-13385.	1.6	7
10	Analysis of Ion Pairing in Solid State and Solution in <i>p</i> -Cymene Ruthenium Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 14171-14183.	1.9	8
11	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111214.	1.5	3
12	Non-emissive Ru(II) Polypyridyl Complexes as Efficient and Selective Photosensitizers for the Photooxidation of Benzylamines. <i>Chemistry - A European Journal</i> , 2020, 26, 12219-12232.	1.7	10
13	Homoleptic ruthenium complexes with N-heterocyclic carbene ligands as photosensitizers in the photocatalytic generation of H ₂ from water. <i>Journal of Organometallic Chemistry</i> , 2019, 898, 120880.	0.8	7
14	Cationic Bis(cyclometalated) Ir(III) Complexes with Pyridine-Carbene Ligands. Photophysical Properties and Photocatalytic Hydrogen Production from Water. <i>Inorganic Chemistry</i> , 2018, 57, 970-984.	1.9	26
15	Role of Seroalbumin in the Cytotoxicity of <i>cis</i> -Dichloro Pt(II) Complexes with (N ^N)-Donor Ligands Bearing Functionalized Tails. <i>Inorganic Chemistry</i> , 2018, 57, 6124-6134.	1.9	27
16	A Biphasic Medium Slows Down the Transfer Hydrogenation and Allows a Selective Catalytic Deuterium Labeling of Amines from Imines Mediated by a Ru ^{H/D} Exchange in D ₂ O. <i>ChemCatChem</i> , 2018, 10, 5541-5550.	1.8	11
17	Versatile Rh- and Ir-Based Catalysts for CO ₂ Hydrogenation, Formic Acid Dehydrogenation, and Transfer Hydrogenation of Quinolines. <i>Inorganic Chemistry</i> , 2018, 57, 14186-14198.	1.9	36
18	Strong Influence of Ancillary Ligands Containing Benzothiazole or Benzimidazole Rings on Cytotoxicity and Photoactivation of Ru(II) Arene Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 14322-14336.	1.9	21

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19	Strong Influence of the Ancillary Ligand over the Photodynamic Anticancer Properties of Neutral Biscyclometalated Ir ^{III} Complexes Bearing 2- <i>o</i> -Benzoazolephenolates. <i>Chemistry - A European Journal</i> , 2018, 24, 17523-17537.	1.7	18
20	Selective Photooxidation of Sulfides Catalyzed by Bis-cyclometalated Ir ^{III} Photosensitizers Bearing 2,2'-bipyridylamine-based Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 10662-10671.	1.7	23
21	Phosphinofulvene Enolate Ligands in Ruthenium Complexes by Ferrocene Photolysis under Solar Radiation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1153-1162.	1.0	1
22	Base-Free Transfer Hydrogenation with an Ionic-Liquid-Supported Ruthenium ^{II} -Arene Bis(pyrazolyl)methane Catalyst. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 630-638.	1.0	12
23	Synthesis and Biological Evaluation of Ru(II) and Pt(II) Complexes Bearing Carboxyl Groups as Potential Anticancer Targeted Drugs. <i>Inorganic Chemistry</i> , 2017, 56, 13679-13696.	1.9	38
24	Bis(pyrazolyl)(pyridinyl)methane Ligands as Mono- or Ditopic Ligands in Complexes and Supramolecular Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2272-2295.	1.0	9
25	Formation of Mono-, Di- and Trinuclear Species in the Self-Assembly of Bis(pyrazolyl)(pyridinyl)methane Ligands and Metals with Different Coordination Geometries. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5874-5885.	1.0	4
26	Exploiting the potential of autophagy in cisplatin therapy: A new strategy to overcome resistance. <i>Oncotarget</i> , 2015, 6, 15551-15565.	0.8	43
27	Robust 2D Coordination Networks from a Two-Step Assembly Process with Predesigned Silver Cyclic Dimers and Hexamethylenetetramine. <i>Crystal Growth and Design</i> , 2015, 15, 3321-3331.	1.4	20
28	Nickel(II) complexes of bidentate N ² ligands containing mixed pyrazole, pyrimidine and pyridine aromatic rings as catalysts for ethylene polymerisation. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 90-98.	0.8	12
29	One- and Two-Step Self-Assembly Processes in Zn(II) Supramolecular Frameworks with Ditopic Bis(pyrazolyl)methane Ligands. Chiral Recognition and Formation of Cyclic Helicates. <i>Crystal Growth and Design</i> , 2015, 15, 5174-5182.	1.4	10
30	Derivation of Structure-Activity Relationships from the Anticancer Properties of Ruthenium(II) Arene Complexes with 2-Aryldiazole Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 11274-11288.	1.9	84
31	Selective Catalytic Deuterium Labeling of Alcohols during a Transfer Hydrogenation Process of Ketones Using D ₂ O as the Only Deuterium Source. Theoretical and Experimental Demonstration of a Ru-H/D+Exchange as the Key Step. <i>ACS Catalysis</i> , 2014, 4, 1040-1053.	5.5	44
32	Phenanthroline ligands are biologically more active than their corresponding ruthenium(II) arene complexes. <i>Dalton Transactions</i> , 2014, 43, 2629-2645.	1.6	34
33	Metal Supramolecular Frameworks with Silver and Ditopic Bis(pyrazolyl)methane Ligands: Effect of the Anions and Ligand Substitution. <i>Crystal Growth and Design</i> , 2014, 14, 3510-3529.	1.4	26
34	Self-Assembly of Silver(I) and Ditopic Heteroscorpionate Ligands. Spontaneous Chiral Resolution in Helices and Sequence Isomerism in Coordination Polymers. <i>Crystal Growth and Design</i> , 2013, 13, 3275-3282.	1.4	34
35	Anticancer Activity and DNA Binding of a Bifunctional Ru(II) Arene Aqua-Complex with the 2,4-Diamino-6-(2-pyridyl)-1,3,5-triazine Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 9962-9974.	1.9	67
36	Experimental and theoretical evidence of unsupported Ag ^I -Ag interactions in complexes with triazine-based ligands. Subtle effects of the symmetry of the triazine substituents. <i>New Journal of Chemistry</i> , 2013, 37, 3183.	1.4	18

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37	Areneruthenium(II) Complexes Containing Bispyrazolylmethane Ligands: Effect of the Ligand Substituents on the Formation of an Isomer and on the Fluxional Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 217-227.	1.0	10
38	Dinuclear Species versus Zigzag or Helical Polymers in Palladium, Zinc, and Copper Complexes with Ditopic Bis(pyrazolyl)methane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5943-5957.	1.0	10
39	Synthesis and structure of <i>cis</i> -[RuCl(bpzm)(P^1)(P^2)]Cl \cdot (CHCl ₃) ₅ . Stability of [Cl(HCCl ₃) _n] ⁺ aggregates. <i>Supramolecular Chemistry</i> , 2012, 24, 787-798.	1.5	1
40	Experimental and Computational Evidence for the Participation of Nonclassical Dihydrogen Species in Proton Transfer Processes on Ru π -Arene Complexes with Uncoordinated N Centers. Efficient Catalytic Deuterium Labeling of H ₂ with CD ₃ OD. <i>Organometallics</i> , 2012, 31, 3087-3100.	1.1	12
41	Preparation of new half sandwich ruthenium arene complexes with aminophosphines as potential chemotherapeutics. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 171-188.	1.5	35
42	Arene Ruthenium Complexes as Versatile Catalysts in Water in both Transfer Hydrogenation of Ketones and Oxidation of Alcohols. Selective Deuterium Labeling of <i>rac</i> -1-Phenylethanol. <i>Organometallics</i> , 2012, 31, 6106-6123.	1.1	48
43	Preparation of Organometallic Ruthenium π -Arene π -Diaminotriazine Complexes as Binding Agents to DNA. <i>Chemistry - an Asian Journal</i> , 2012, 7, 788-801.	1.7	36
44	Polynuclear Complexes Containing Ditopic Bispyrazolylmethane Ligands. Influence of Metal Geometry and Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2012, 12, 1952-1969.	1.4	33
45	Ruthenium Arene Derivatives of Chiral Ferrocene-Based P,N or P,O Ligands. Transformation of Chloro π -Alcohol into Hydrido π -Carbonyl Complexes. <i>Organometallics</i> , 2011, 30, 3490-3503.	1.1	10
46	Ag(I) and Cu(I) [2 \times 2] Chiral Grids Containing Pyrimidine Ligands with Camphor Moieties. Arene Encapsulation. <i>Crystal Growth and Design</i> , 2011, 11, 1766-1776.	1.4	25
47	Experimental and computational study of the interplay between C π -H π and anion π interactions. <i>Dalton Transactions</i> , 2010, 39, 794-806.	1.6	57
48	First Examples of a Modulated Bridging μ_4 -1:2 μ -N-Triazine in Double Helical Silver Compounds. Experimental and Theoretical Evidence. <i>Inorganic Chemistry</i> , 2010, 49, 3828-3835.	1.9	21
49	New [2 \times 2] Copper(I) Grids as Anion Receptors. Effect of Ligand Functionalization on the Ability to Host Counteranions by Hydrogen Bonds. <i>Inorganic Chemistry</i> , 2010, 49, 8828-8847.	1.9	28
50	Synthesis and characterization of Ru(arene) complexes of bispyrazolylazines: Catalytic hydrogen transfer of ketones. <i>Inorganica Chimica Acta</i> , 2009, 362, 4486-4492.	1.2	23
51	Synthesis, coordination behaviour, structural features and use in asymmetric hydrogenations of bifep-type biferrocenes. <i>Dalton Transactions</i> , 2009, , 2751.	1.6	27
52	Base-Free Transfer Hydrogenation of Ketones Using Arene Ruthenium(II) Complexes. <i>Organometallics</i> , 2009, 28, 3822-3833.	1.1	94
53	Pyrazolyl-pyrimidine based ligands in palladium catalyzed copolymerization and terpolymerization of CO/olefins. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1269-1275.	0.8	23
54	Multiple Hydrogen Bonds in the Self-Assembly of Aminotriazine and Glutarimide. Decisive Role of the Triazine Substituents. <i>Crystal Growth and Design</i> , 2008, 8, 1585-1594.	1.4	22

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55	Anion-Dependent Self-Assembly of Silver(I) and Diaminotriazines to Coordination Polymers: Non-Covalent Bonds and Role Interchange between Silver and Hydrogen Bonds. <i>Inorganic Chemistry</i> , 2008, 47, 8957-8971.	1.9	60
56	Self-assembly of Ligands Designed for the Building of a New Type of [2 Å– 2] Metallic Grid. Anion Encapsulation and Diffusion NMR Spectroscopy. <i>Inorganic Chemistry</i> , 2008, 47, 413-428.	1.9	64
57	(Arene)ruthenium(II) Complexes Containing Substituted Bis(pyrazolyl)methane Ligands – Catalytic Behaviour in Transfer Hydrogenation of Ketones. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3961-3973.	1.0	71
58	Synthesis, spectral characterization and cytotoxicity of Ru–bipyridyl complexes containing hexakis(pyrazol-1-yl)benzene (hpzb) as a co-ligand. <i>Polyhedron</i> , 2007, 26, 4373-4382.	1.0	7
59	Synthesis and structure of new palladium complexes with the ligand 2-(diphenylphosphino)-1-methylimidazole: Evidence of hemilability. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1482-1495.	0.8	18
60	Formation of Fischer-Type Aminocarbenes by a Double C–H Bond Activation of a Methylamino Group. <i>Organometallics</i> , 2006, 25, 4498-4503.	1.1	9
61	Pd(0) and Pd(II) derivatives with heteroannularly bridged chiral ferrocenyl diphosphine ligands – A stereochemical analysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1369-1381.	0.8	7
62	Palladium-catalysed allylic alkylations and aminations with hetero- and homoannularly bridged bidentate ferrocene ligands. <i>Journal of Molecular Catalysis A</i> , 2006, 255, 209-219.	4.8	26
63	Hydrogenation of tetralin over mixed PtMo supported on zirconium doped mesoporous silica: Use of polynuclear organometallic precursors. <i>Journal of Molecular Catalysis A</i> , 2006, 252, 31-39.	4.8	12
64	Gas-phase hydrogenation of acetonitrile over Pt and Pt–Pd supported on mesoporous solids: influence of the metallic precursor. <i>Applied Catalysis A: General</i> , 2005, 288, 34-42.	2.2	27
65	Apparent Allyl Rotation and Pd–N Bond Rupture in Allylpalladium Complexes with N-Donor Ligands – Evidence of an Associative Mechanism. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 100-109.	1.0	23
66	Control of Polymer Composition in Pd-Catalyzed CO/Olefin Terpolymerization Reactions. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 839-846.	2.1	15
67	Influence of the metallic precursor in the hydrogenation of tetralin over Pd–Pt supported zirconium doped mesoporous silica. <i>Green Chemistry</i> , 2005, 7, 793.	4.6	16
68	Theoretical, dynamic, and structural studies of the phenyl rotation in bispentafluorophenyl palladium complexes with scorpion-type ligands. <i>Canadian Journal of Chemistry</i> , 2005, 83, 2106-2119.	0.6	8
69	Facile Ru–H ₂ Heterolytic Activation and Intramolecular Proton Transfer Assisted by Basic N-Centers in the Ligands. <i>Journal of the American Chemical Society</i> , 2005, 127, 15364-15365.	6.6	42
70	Apparent Allyl Rotation in New Allylpalladium(II) Complexes with Pyrazolyl-N-Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 549-556.	1.0	23
71	Synthesis and Structure of New (Polyphosphane)ruthenium Complexes with the Hemilabile Ligand 2-(Diphenylphosphanyl)-1-methyl-1H-imidazole – An Unexpected Rearrangement of [RuCl ₂ (PN)(PPh ₃) ₂]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2542-2552.	1.0	15
72	Ruthenium hydride complexes with a heteroscorpionate ligand derived from methane: 2-phenoxy-bis(pyrazol-1-yl)methane. The hemilabile role of the ligand in substitution and proton transfer reactions. <i>Polyhedron</i> , 2004, 23, 361-371.	1.0	17

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73	Monocyclopentadienylhydride Derivatives of Ruthenium: Stereoselective Proton Transfer and Proton-Hydride Exchange in an Extremely Short Dihydrogen Bond. <i>Journal of the American Chemical Society</i> , 2004, 126, 7049-7062.	6.6	22
74	Ruthenium Arene Derivatives with PN Hemilabile Ligands. P-C Cleavage and Phosphine to Phosphinite Transformation. <i>Organometallics</i> , 2004, 23, 5694-5706.	1.1	64
75	Multinuclear NMR solution studies on complexes of hexakis(pyrazol-1-yl)benzene (hpzb) with Ag(I). <i>Inorganica Chimica Acta</i> , 2003, 347, 168-174.	1.2	12
76	Five Different Fluxional Processes in Polyfluorophenyl Palladium(II) Complexes with 2,4,6-Tris(3,5-dimethylpyrazol-1-yl)-1,3,5-triazine. The Driving Effect of the Solvent. <i>Inorganic Chemistry</i> , 2003, 42, 885-895.	1.9	33
77	Homo- and Heteroannularly Bridged Ferrocenyl Diphosphines in Asymmetric Hydrogenations. <i>Organometallics</i> , 2002, 21, 1766-1774.	1.1	66
78	Novel BPPFA Palladium Complexes. P,P to P,N Rearrangements Promoted by Chelating η^3 -N,P,P-BPPFA Intermediates. <i>Organometallics</i> , 2002, 21, 789-802.	1.1	24
79	New palladium and platinum polyfluorophenyl complexes with pyrazolyl N-donor ligands. Analysis of the restricted rotation of the polyfluorophenyl rings. <i>New Journal of Chemistry</i> , 2002, 26, 305-312.	1.4	37
80	Variety in the Coordination Modes of the Ligand Hexakis(pyrazol-1-yl)benzene (Hpzb) to PdII, PtII and CuI Centres. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 3178-3189.	1.0	19
81	New studies on the apparent allyl rotation in scorpion-like palladium complexes. The influence of non-directly bonded groups. X-ray molecular structures of $[\text{Pd}(\eta^3\text{-2-Me-C}_3\text{H}_4)\text{L}]\text{TfO}$, L=bpzmArOMe and bpz*mCy. <i>Journal of Organometallic Chemistry</i> , 2002, 650, 210-222.	0.8	37
82	A study of the coordination ability of 2,5-di(2-pyridyl)phospholes on Ru centres. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 118-126.	0.8	9
83	NMR study on the coordination of dibenzylideneacetone to chiral palladium(0) units. Fluxional behaviour including an intramolecular double bond exchange. <i>Dalton Transactions RSC</i> , 2001, , 2417-2424.	2.3	29
84	New complexes with pyrazole-containing ligands and different metallic centres. Comparative study of their fluxional behaviour involving M-N bond rupture. <i>New Journal of Chemistry</i> , 2001, 25, 1050-1060.	1.4	47
85	New catalysts for the alternating copolymerization of 4-tert-butylstyrene/CO. <i>Journal of Organometallic Chemistry</i> , 2001, 619, 287-292.	0.8	32
86	Synthesis and characterisation of a series of ruthenium scorpionate complexes with B-H agostic interactions. Crystal structure of $[\text{RuH}(\eta^2\text{-N,BH TpTn})(\text{PMe}_3)(\text{cod})]$ ($\text{TpTn}=\text{hydrotris}[3\text{-(2-thienyl)pyrazol-1-yl]borate}$). <i>Dalton Transactions RSC</i> , 2001, , 427-433.	2.3	9
87	1,1- η^2 -(Pyridine-2,6-diyl)bis(3-benzyl-2,3-dihydro-1H-imidazol-2-ylidene), a new multidentate N-heterocyclic biscarbene and its silver(I) complex derivative. <i>Journal of Organometallic Chemistry</i> , 2001, 617-618, 395-398.	0.8	58
88	Synthesis, Characterization, and Fluxional Behaviour of Binuclear Palladium Complexes with a Half-A-Frame Structure. , 2001, , 43-56.		0
89	Synthesis of enantiopure 1,1- η^2 -(1-dimethylamino-propanediyl)ferrocene via a highly diastereoselective imine reduction. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 861-869.	1.8	34
90	New palladium complexes with rigid scorpion-type ligands. Crystal structure of complexes $[\text{Pd}(\eta^3\text{-2-CH}_3\text{-C}_3\text{H}_4)(\text{bpz}^*\text{mPh})](\text{CF}_3\text{SO}_3)$ and $[\text{Pd}(\text{bpz}^*\text{mpy})_2](\text{BF}_4)_2$. bpz*mPh=phenyl-bis(3,5-dimethylpyrazol-1-yl)methane; bpz*mpy=pyridin-2-yl-bis(3,5-dimethylpyrazol-1-yl)methane. <i>Journal of Organometallic Chemistry</i> , 2000, 603, 174-184.	0.8	43

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91	Synthesis, Characterization, and Fluxional Behaviour of Binuclear Palladium Complexes with a Half-A-Frame Structure. <i>Monatshefte für Chemie</i> , 2000, 131, 1267-1280.	0.9	7
92	Pd(II) Complexes with Polydentate Nitrogen Ligands. Molecular Recognition and Dynamic Behavior Involving Pd~N Bond Rupture. X-ray Molecular Structures of $[\{Pd(C_6HF_4)_2\}(bpzpm)]$ and $[\{Pd(\text{1-3-C}_4\text{H}_7)\}_2(bpzpm)]$ ($CF_3SO_3\}_2[bpzpm = 4,6\text{-Bis(pyrazol-1-yl)pyrimidine}]$. <i>Inorganic Chemistry</i> , 2000, 39, 1152-1162.	1.9	49
93	ruthenium(II) complexes with (aminoferrocenyl)phosphine ligands. X-Ray crystal structure of RuClH(cod)(PTFA) and Ru(1-3-C8H13)Cl(PPFA) [PTFA = 1-diphenylphosphino-2,3-endo-(1-dimethylamino)tetramethyleneferrocene and PPFA = 2-(1-dimethylaminoethyl)-1-diphenylphosphinoferrocene]. <i>Journal of the Chemical Society</i>	1.1	20
94	Synthesis and Fluxional Behavior, Including a Comparative Analysis of the Pd~N Bond Rupture, of New Chiral Complexes of Palladium(0) and -(II) with a Rigid (Aminoferrocenyl)phosphine Ligand. Crystal Structure of the Two Rotamers of a Palladium(0) Maleic Anhydride Complex. <i>Organometallics</i> , 1998, 17, 4634-4644.	1.1	59
95	Three-centre dihydrogen bond with fast interchange between proton and hydride: a very active catalyst for D+~H2 exchange. <i>Chemical Communications</i> , 1998, , 1879-1880.	2.2	39
96	Synthesis and Characterization of Palladium(II) Complexes with New Polydentate Nitrogen Ligands. Dynamic Behavior Involving Pd~N Bond Rupture. X-ray Molecular Structure of $[\{Pd(\text{1-3-C}_4\text{H}_7)\}_2(\text{Me-BPzTO})](4\text{-MeC}_6\text{H}_4\text{SO}_3)$ [Me-BPzTO = 4,6-Bis(4-methylpyrazol-1-yl)-1,3,5-triazin-2-olate]. <i>Inorganic Chemistry</i> , 1998, 37, 6606-6614.	1.9	45
97	Synthesis and structural characterization of dialkyldithiocarbamate complexes of niobium. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 769-774.	1.1	7
98	New Chiral Palladium(0) and -(II) Complexes of (Aminoferrocenyl)phosphine Ligands PPFA and PTFA. X-ray Crystal Structure Analysis and Fluxional Behavior Involving Alkene Rotation, Pd~N Bond Rupture, and Selective ~Allyl Isomerization. <i>Organometallics</i> , 1997, 16, 3758-3768.	1.1	78
99	Ground-State Geometry Preferences in (Tris(pyrazolyl)borato)- and Cyclopentadienylniobium Alkyne Complexes. <i>Organometallics</i> , 1996, 15, 4597-4603.	1.1	27
100	Synthesis, Characterization and Dynamic Behavior of (~Allyl)palladium Complexes with Polydentate Nitrogen Ligands, Evidence of a Dissociative Mechanism. <i>Chemische Berichte</i> , 1996, 129, 589-594.	0.2	50
101	Synthesis and spectroscopic studies of new hydridoruthenium complexes: catalytic reactions of $[RuHCl(bpzm)(cod)]$ (bpzm = bis(pyrazol-1-yl)methane, cod = cycloocta-1,5-diene). <i>Journal of Organometallic Chemistry</i> , 1996, 508, 69-74.	0.8	22
102	Synthesis and molecular structures of palladium and platinum complexes of PTFA: models of Grignard cross-coupling catalysts. <i>Journal of Organometallic Chemistry</i> , 1996, 516, 97-110.	0.8	26
103	Synthesis and fluxional behaviour of allylpalladium complexes with poly (pyrazol-1-yl)methane ligands. <i>Journal of Organometallic Chemistry</i> , 1995, 494, 179-185.	0.8	36
104	Synthesis and Reactivity of Hydridotris(pyrazolyl) Borate Dihydrogen Ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 1995, 117, 7441-7451.	6.6	95
105	First Observation in a Niobium Complex of the Rotation of a Coordinated H-D Molecule Blocked at the NMR Time Scale. <i>Journal of the American Chemical Society</i> , 1995, 117, 10123-10124.	6.6	64
106	Synthesis, spectroscopic characterization and dynamic behaviour of niobium complexes with poly(pyrazol-1-yl)methane ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1015-1021.	1.1	19
107	Synthesis and nuclear magnetic resonance studies of halogeno and hydrido tris(pyrazol-1-yl)borato ruthenium(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1629-1633.	1.1	31
108	Synthesis and Reactivity of a Stable Hydrido Bis(dihydrogen) Derivative in a Nitrogen Donor Environment $LRuH(H_2)_2$ (L = HB(3,5-Me2-pz), HB(3-iPr,4-Br-pz)). <i>Journal of the American Chemical Society</i> , 1994, 116, 2635-2636.	6.6	55

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109	Synthesis and spectroscopic studies of ruthenium complexes with poly(pyrazol-1-yl) methane ligands. Crystal structure of $[\text{RuCl}(\text{cod})(\text{tpzm})]\text{Cl}\cdot\text{EtOH}$ [cod = cycloocta-1,5-diene, tpzm = tris(pyrazol-1-yl)methane]. Journal of the Chemical Society Dalton Transactions, 1993, , 1935-1939.	1.1	35
110	Synthesis and crystal structure of the organometallic ruthenium(IV) derivative $[\text{Ru}(\text{C}_5\text{Me}_5)\text{Cl}_2(\text{SC}_4\text{H}_8)_2]\text{ClO}_4$. Journal of the Chemical Society Dalton Transactions, 1992, , 977.	1.1	11
111	Reactivity of ruthenium and niobium trihydrides with gold fragments. Crystal structure of the hexanuclear raft cluster $[\text{Au}_3\text{Nb}_3(\text{A}\mu\text{-H})_6(\text{I-C}_5\text{H}_4\text{SiMe}_3)_6]$. Journal of the Chemical Society Dalton Transactions, 1991, , 1861-1866.	1.1	12
112	Reactivity of ruthenium trihydrides with Broensted and Lewis acids. X-ray crystal structures of $\{\text{Cp}^*\text{Ru}[\text{C}_6\text{H}_9\text{P}(\text{C}_6\text{H}_{11})_2]\}_2\text{BF}_4$ and $\{\{\text{Cp}^*\text{RuH}[\text{P}(\text{C}_6\text{H}_{11})_3]\}_2(\mu\text{-H})_2(\mu\text{-Cl})\}_2$. Evidence for exchange coupling between two hydrogen atoms. Organometallics, 1991, 10, 1888-1896.	1.1	52
113	Preparation, X-ray crystal and electronic structure of the novel raft cluster $[\text{NbAuH}_2\{\text{C}_5\text{H}_4(\text{SiMe}_3)\}_2]_3$. Journal of the Chemical Society Chemical Communications, 1990, , 17.	2.0	13
114	Electrochemical studies on organometallic compounds XXXII. Pseudo-reversibility of the first reduction stage of $\text{Nb}[\text{I-C}_5\text{H}_3(\text{SiMe}_3)_2]_2\text{Cl}_2$. Journal of Organometallic Chemistry, 1989, 375, 67-72.	0.8	12
115	Electrochemical studies on organometallic compounds. Journal of Organometallic Chemistry, 1989, 362, C8-C10.	0.8	5
116	Metallocene derivatives of early transition metals. Synthesis and characterization of new halo hydridobis(silylated cyclopentadienyl)niobium complexes. Journal of Organometallic Chemistry, 1989, 369, 187-196.	0.8	30
117	Synthesis of bis-silylated cyclopentadienyl niobium(IV) and (V) neutral and cationic complexes. Polyhedron, 1989, 8, 1848-1849.	1.0	4
118	Upon the existence of a trihydrogen ligand. Preparation and spectroscopic studies of the adducts $(\text{C}_5\text{Me}_5)\text{RuH}_3\text{P}(\text{cyclo-C}_6\text{H}_{11})_3\text{A-CuCl}$ and $\{(\text{C}_5\text{Me}_5)\text{RuH}_3\text{P}(\text{cyclo-C}_6\text{H}_{11})_3\}_2\text{Cu}\text{PF}_6$. Journal of the Chemical Society Chemical Communications, 1989, .	2.0	12
119	Halogeno, hydride, and alkyl carbonylâ€“monocyclopentadienyl niobium derivatives. Crystal and molecular structure of $[\text{Nb}(\text{I-C}_5\text{H}_5)\text{Cl}(\text{H})(\text{CO})(\text{PMe}_3)_2]$. Journal of the Chemical Society Dalton Transactions, 1989, , 79-84.	1.1	4
120	Synthesis and characterization of monocyclopentadienylniobium(V) derivatives with nitrogen and phosphorus donor ligands. Journal of Organometallic Chemistry, 1988, 353, 185-189.	0.8	7
121	Facile preparation of Î€-arene complexes of ruthenium $[(\text{I-C}_5\text{Me}_5)\text{Ru}(\text{arene})]\text{X}$ including a Î€-pyridine and the first Î€-furan derivatives. Journal of the Chemical Society Chemical Communications, 1988, , 711-713.	2.0	65
122	Bonding interactions between three adjacent hydrogen ligands. Preparation and spectroscopic properties of the tantalum and niobium complexes $[\text{Ta}(\text{H})_3(\text{C}_5\text{H}_5\text{a}\text{€}^n\text{Rn})_2]$ (R = SiMe ₃ , n= 1 or 2) and $[\text{Nb}(\text{H})_3(\text{C}_5\text{H}_5\text{a}\text{€}^n\text{Rn})_2]$ (n= 1, R = Me or SiMe ₃ ; n= 2, R = SiMe ₃). Journal of the Chemical Society Chemical Communications, 1988, .	2.0	56
123	Unexpected dehydrogenation of a cyclohexyl group at low temperature through protonation of $\text{RuH}_3(\text{I-C}_5\text{Me}_5)(\text{PCy}_3)(\text{Cy} = \text{cyclohexyl})$. X-Ray structure of $[(\text{I-C}_5\text{Me}_5)\text{Ru}\{\{\text{C}_6\text{H}_9\text{P}(\text{C}_6\text{H}_{11})_2\}_2\text{BF}_4$. Journal of the Chemical Society Chemical Communications, 1988, , 998-1000.	2.0	13
124	Notes. Synthesis and characterization of monocyclopentadienyl niobium derivatives. X-Ray crystal structure of di-Âµ-chloro-Âµ-oxo-bis[dichloro(Î-trimethylsilylcyclo-pentadienyl)niobium(V)], $[\{\text{Nb}(\text{I-C}_5\text{H}_4\text{SiMe}_3)\text{Cl}_2\}_2(\text{A}\mu\text{-O})(\text{A}\mu\text{-Cl})_2]$. Journal of the Chemical Society Dalton Transactions, 1987, , 953-956.	1.1	25
125	Preparation and structural study of monocyclopentadienylalkoxoniobium(V) derivatives. Crystal structure of $\{[\text{Nb}(\text{I-C}_5\text{H}_4\text{SiMe}_3)\text{Cl}]_2(\text{I}^{1/4}\text{-O})(\text{I}^{1/4}\text{-OOC}_6\text{H}_4)_2\}$. Journal of Organometallic Chemistry, 1987, 331, C1-C4.	0.8	10
126	Reactions of monocyclopentadienylniobium(III) complexes with Î±-diketones. Crystal structure of the phosphonium salt $[\text{P}\{\text{C}(\text{OH})\text{MeC}(\text{O})\text{Me}\}_2\text{Me}_2\text{Ph}]\text{Cl}$. Journal of Organometallic Chemistry, 1987, 332, 289-298.	0.8	6

#	ARTICLE	IF	CITATIONS
127	Bis-Azolyazine Derivatives as Supramolecular Synthons for Copper and Silver [2Å– 2] Grids and Coordination Polymers. , 0, , 57-91.		3