

Blanca R Manzano

List of Publications by Year in descending order

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102
papers

2,827
citations

126907

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h-index

214800

47
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103
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103
docs citations

103
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.	4.0	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.	3.5	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.	6.0	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.	2.0	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.	3.5	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.	4.5	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.	3.3	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.	3.5	5
9	Targeting G-quadruplex structures with Zn(II) terpyridine derivatives: a SAR study. <i>Dalton Transactions</i> , 2020, 49, 13372-13385.	3.3	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.	4.0	8
11	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111214.	3.5	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.	3.3	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.	1.8	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.	4.0	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.	4.0	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.	3.7	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.	4.0	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.	4.0	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> -Benzoazole- <i>o</i> -Phenolates. <i>Chemistry - A European Journal</i> , 2018, 24, 17523-17537.	3.3	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.	3.3	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.	2.0	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.	2.0	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.	4.0	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.	2.0	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.	2.0	4
26	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.	3.0	20
27	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.	1.8	12
28	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.	3.0	10
29	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.	4.0	84
30	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 ^{II} -H/D+Exchange as the Key Step. <i>ACS Catalysis</i> , 2014, 4, 1040-1053.	11.2	44
31	Phenanthroline ligands are biologically more active than their corresponding ruthenium(II) arene complexes. <i>Dalton Transactions</i> , 2014, 43, 2629-2645.	3.3	34
32	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.	3.0	26
33	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.	3.0	34
34	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.	4.0	67
35	Experimental and theoretical evidence of unsupported Ag ⁺ -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.	2.8	18
36	Ruthenium(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.	2.0	10

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37	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.	2.0	10
38	Synthesis and structure of $\text{cis-[RuCl}(\text{bpzm})(\text{P}^1\text{-dpim})(\text{P}^2\text{-dpim})\text{Cl}(\text{CHCl}_3)_5]$. Stability of $[\text{Cl}(\text{HCCl}_3)_n]^{n+}$ aggregates. <i>Supramolecular Chemistry</i> , 2012, 24, 787-798.	1.2	5
39	Experimental and Computational Evidence for the Participation of Nonclassical Dihydrogen Species in Proton Transfer Processes on Ru ^{II} Arene Complexes with Uncoordinated N Centers. Efficient Catalytic Deuterium Labeling of H_2 with CD_3OD . <i>Organometallics</i> , 2012, 31, 3087-3100.	2.3	12
40	Preparation of new half sandwich ruthenium arene complexes with aminophosphines as potential chemotherapeutics. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 171-188.	3.5	35
41	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.	2.3	48
42	Preparation of Organometallic Ruthenium ^{II} Arene ^{II} Diaminotriazine Complexes as Binding Agents to DNA. <i>Chemistry - an Asian Journal</i> , 2012, 7, 788-801.	3.3	36
43	Polynuclear Complexes Containing Ditopic Bispyrazolylmethane Ligands. Influence of Metal Geometry and Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2012, 12, 1952-1969.	3.0	33
44	Ruthenium Arene Derivatives of Chiral Ferrocene-Based P,N or P,O Ligands. Transformation of Chloro ^{II} Alcohol into Hydrido ^{II} Carbonyl Complexes. <i>Organometallics</i> , 2011, 30, 3490-3503.	2.3	10
45	Ag(I) and Cu(I) [2 Å– 2] Chiral Grids Containing Pyrimidine Ligands with Camphor Moieties. Arene Encapsulation. <i>Crystal Growth and Design</i> , 2011, 11, 1766-1776.	3.0	25
46	Experimental and computational study of the interplay between C^{H} and anion ^{II} interactions. <i>Dalton Transactions</i> , 2010, 39, 794-806.	3.3	57
47	First Examples of a Modulated Bridging $\frac{1}{4}[2 \times 2]-1:2^{\text{P}}\text{N}$ -Triazine in Double Helical Silver Compounds. Experimental and Theoretical Evidence. <i>Inorganic Chemistry</i> , 2010, 49, 3828-3835.	4.0	21
48	New [2 Å– 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.	4.0	28
49	Synthesis and characterization of Ru(arene) complexes of bispyrazolylazines: Catalytic hydrogen transfer of ketones. <i>Inorganica Chimica Acta</i> , 2009, 362, 4486-4492.	2.4	23
50	Synthesis, coordination behaviour, structural features and use in asymmetric hydrogenations of bifep-type biferrocenes. <i>Dalton Transactions</i> , 2009, , 2751.	3.3	27
51	Base-Free Transfer Hydrogenation of Ketones Using Arene Ruthenium(II) Complexes. <i>Organometallics</i> , 2009, 28, 3822-3833.	2.3	94
52	Pyrazolyl-pyrimidine based ligands in palladium catalyzed copolymerization and terpolymerization of CO/olefins. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1269-1275.	1.8	23
53	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.	3.0	22
54	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.	4.0	60

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55	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.	4.0	64
56	(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.	2.0	71
57	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.	2.2	7
58	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.	1.8	18
59	Formation of Fischer-Type Aminocarbenes by a Double C–H Bond Activation of a Methylamino Group. <i>Organometallics</i> , 2006, 25, 4498-4503.	2.3	9
60	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.	1.8	7
61	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
62	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
63	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.	2.0	23
64	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.	1.1	8
65	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.	13.7	42
66	Apparent Allyl Rotation in New Allylpalladium(II) Complexes with Pyrazolyl-N-Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 549-556.	2.0	23
67	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.	2.2	17
68	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.	13.7	22
69	Ruthenium Arene Derivatives with PN Hemilabile Ligands. – C Cleavage and Phosphine to Phosphinite Transformation. <i>Organometallics</i> , 2004, 23, 5694-5706.	2.3	64
70	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.	2.4	12
71	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.	4.0	33
72	Homo- and Heteroannularly Bridged Ferrocenyl Diphosphines in Asymmetric Hydrogenations. <i>Organometallics</i> , 2002, 21, 1766-1774.	2.3	66

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73	Novel BPPFA Palladium Complexes. P,P to P,N Rearrangements Promoted by Chelating $\hat{\text{I}}^{\text{3-N,P,P-BPPFA}}$ Intermediates. <i>Organometallics</i> , 2002, 21, 789-802.	2.3	24
74	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.	2.8	37
75	New studies on the apparent allyl rotation in scorpion-like palladium complexes. The influence of non-directly bonded groups. X-ray molecular structures of $[\text{Pd}(\hat{\text{I}}^{\text{3-2-Me-C3H4}})\text{L}]\text{TfO}$, L=bpzmArOMe and bpz*mCy. <i>Journal of Organometallic Chemistry</i> , 2002, 650, 210-222.	1.8	37
76	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.	1.8	9
77	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
78	New complexes with pyrazole-containing ligands and different metallic centres. Comparative study of their fluxional behaviour involving $\hat{\text{M}}^{\text{N}}$ bond rupture. <i>New Journal of Chemistry</i> , 2001, 25, 1050-1060.	2.8	47
79	New catalysts for the alternating copolymerization of 4-tert-butylstyrene/CO. <i>Journal of Organometallic Chemistry</i> , 2001, 619, 287-292.	1.8	32
80	Synthesis and characterisation of a series of ruthenium scorpionate complexes with $\hat{\text{B}}^{\text{H}}\hat{\text{H}}^{\text{S}}\hat{\text{S}}^{\text{A}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{S}}\hat{\text{S}}^{\text{M}}$ agostic interactions. Crystal structure of $[\text{RuH}(\hat{\text{I}}^{\text{2-N,BH TpTn}})(\text{PMe}_3)(\text{cod})]$ ($\text{TpTn}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{hydrotris}}[3\text{-}(2\text{-thienyl})\text{pyrazol-1-yl}]\text{borate}$) $\hat{\text{S}}^{\text{A}}\hat{\text{A}}^{\text{S}}\hat{\text{A}}^{\text{S}}\hat{\text{A}}^{\text{S}}$. <i>Dalton Transactions RSC</i> , 2001, , 427-433.	2.3	9
81	Synthesis, Characterization, and Fluxional Behaviour of Binuclear Palladium Complexes with a Half-A-Frame Structure. , 2001, , 43-56.		0
82	Synthesis of enantiopure 1,1 $\hat{\text{A}}^{\text{2}}$ -(1-dimethylamino-propanediyl)ferrocene via a highly diastereoselective imine reduction. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 861-869.	1.8	34
83	New palladium complexes with rigid scorpion-type ligands. Crystal structure of complexes $[\text{Pd}(\hat{\text{I}}^{\text{3-2-CH3i-C3H4}})(\text{bpz}^*\text{mPh})](\text{CF}_3\text{SO}_3)$ 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.	1.8	43
84	Synthesis, Characterization, and Fluxional Behaviour of Binuclear Palladium Complexes with a Half-A-Frame Structure. <i>Monatshefte FÄ¼r Chemie</i> , 2000, 131, 1267-1280.	1.8	7
85	Pd(II) Complexes with Polydentate Nitrogen Ligands. Molecular Recognition and Dynamic Behavior Involving $\hat{\text{P}}^{\text{N}}$ Bond Rupture. X-ray Molecular Structures of $[\{\text{Pd}(\text{C}_6\text{HF}_4)_2\}(\text{bpzpm})]$ and $[\{\text{Pd}(\hat{\text{I}}^{\text{3-C4H7}})_2\}(\text{bpzpm})]$ (CF_3SO_3) $_2$ [bpzpm = 4,6-Bis(pyrazol-1-yl)pyrimidine]. <i>Inorganic Chemistry</i> , 2000, 39, 1152-1162.	4.0	49
86	Synthesis and characterization of new allyl palladium complexes with thionate ligands; X-ray molecular structures of $[\text{Pd}_3(\hat{\text{I}}^{\text{3-C4H7}})_3\{\text{pm}(\text{Me})_2\text{S}\}_2](\text{CF}_3\text{SO}_3)$ and $[\text{Pd}\{\text{pm}(\text{Me})_2\text{S}\}_2, \hat{\text{I}}^{\text{3-C4H7}}=\hat{\text{I}}^{\text{3-2-Me}}\text{-C}_3\text{H}_4\text{S}]_2$ pm(Me) $_2$ S=Pyridine-4,6-dimethyl-2-thionate. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 321-327.		16
87	New studies on the reactivity of allyl difluorophosphate palladium complexes: synthesis of the first difluorophosphate metallocene derivatives. <i>Journal of Organometallic Chemistry</i> , 1999, 577, 271-282.	1.8	9
88	A comparative study of the synthesis, stereochemical characterization and reactivity of new chiral ruthenium(II) complexes with (aminoferrocenyl)phosphine ligands. X-Ray crystal structure of $\text{RuClH}(\text{cod})(\text{PTFA})$ and $\text{Ru}(\hat{\text{I}}^{\text{3-C8H13}})\text{Cl}(\text{PPFA})$ [PTFA $\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}$ 1-diphenylphosphino-2,3-endo-(1-dimethylamino)tetramethyleneferrocene and PPFA $\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}\hat{\text{A}}^{\text{...}}$ 2-(1-dimethylaminoethyl)-1-diphenylphosphinoferrocene] $\hat{\text{A}}^{\text{S}}\hat{\text{A}}^{\text{S}}\hat{\text{A}}^{\text{S}}\hat{\text{A}}^{\text{S}}$. <i>Journal of the Chemical Society</i>	1.1	20
89	Synthesis and Fluxional Behaviour, Including a Comparative Analysis of the $\hat{\text{P}}^{\text{N}}$ 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.	2.3	59
90	Synthesis and Characterization of Palladium(II) Complexes with New Polydentate Nitrogen Ligands. Dynamic Behavior Involving $\hat{\text{P}}^{\text{N}}$ Bond Rupture. X-ray Molecular Structure of $[\{\text{Pd}(\hat{\text{I}}^{\text{3-C4H7}})_2(\text{Me-BPzTO})\}(\text{Me-C}_6\text{H}_4\text{SO}_3)]$ [Me-BPzTO = 4,6-Bis(4-methylpyrazol-1-yl)-1,3,5-triazin-2-olate]. <i>Inorganic Chemistry</i> , 1998, 37, 6606-6614.	4.0	45

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91	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 ^η N Bond Rupture, and Selective $\eta^3\text{-}\eta^1\text{-}\eta^3$ Allyl Isomerization. <i>Organometallics</i> , 1997, 16, 3758-3768.	2.3	78
92	Synthesis, Characterization and Dynamic Behavior of (η^3 -Allyl)palladium Complexes with Polydentate Nitrogen Ligands, Evidence of a Dissociative Mechanism. <i>Chemische Berichte</i> , 1996, 129, 589-594.	0.2	50
93	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.	1.8	26
94	Synthesis and fluxional behaviour of allylpalladium complexes with poly (pyrazol-1-yl)methane ligands. <i>Journal of Organometallic Chemistry</i> , 1995, 494, 179-185.	1.8	36
95	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.	13.7	64
96	¹⁹ F and ³¹ P NMR evidence for silver hexafluorophosphate hydrolysis in solution. New palladium difluorophosphate complexes and x-ray structure determination of [Pd(η^3 -2-Me-C ₃ H ₄)(PO ₂ F ₂)(PCy ₃)]. <i>Inorganic Chemistry</i> , 1994, 33, 2309-2312.	4.0	94
97	Synthesis and crystal structure of the organometallic ruthenium(IV) derivative [Ru(C ₅ Me ₅)Cl ₂ (SC ₄ H ₈) ₂]ClO ₄ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 977.	1.1	11
98	Iridium-catalyzed hydrosilylation of hex-1-yne: the unusual formation of 1-triethylsilylhex-1-yne. <i>Journal of Molecular Catalysis</i> , 1988, 45, 7-15.	1.2	41
99	Bimetallic gold ⁺ silver pentachlorophenyl complexes. <i>Inorganica Chimica Acta</i> , 1985, 101, 151-153.	2.4	23
100	Synthesis of trinuclear gold(I) and gold(III) complexes containing the tridentate bis(diphenylphosphino)methanide ligand. Crystal structure of [Cl(C ₆ F ₅) ₂ Au{Ph ₂ PCH(AuNC ₅ H ₅)PPh ₂ }AuCl]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1985, , 2417-2420.	1.1	17
101	Synthesis of polynuclear complexes containing the tridentate bis(diphenylphosphino)methanide ligand. Crystal structures of the compounds [(C ₆ F ₅) ₂ Au(Ph ₂ PCHPPH ₂)Au(C ₆ F ₅)] and [(C ₆ F ₅) ₂ Au(Ph ₂ PCHPPH ₂)Au(Ph ₂ PCHPPH ₂)Au(C ₆ F ₅) ₂]ClO ₄ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 839-843.	1.1	30
102	Synthesis and reactivity of bimetallic Au ⁺ Ag polyfluorophenyl complexes; crystal and molecular structures of [{AuAg(C ₆ F ₅) ₂ (SC ₄ H ₈)} _n] and [{AuAg(C ₆ F ₅) ₂ (C ₆ H ₆)} _n]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 285-292.	1.1	82