

Blanca R Manzano

List of Publications by Year in descending order

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102
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#	ARTICLE	IF	CITATIONS
1	19F and 31P NMR evidence for silver hexafluorophosphate hydrolysis in solution. New palladium difluorophosphate complexes and x-ray structure determination of [Pd(eta.3-2-Me-C3H4)(PO2F2)(PCy3)]. <i>Inorganic Chemistry</i> , 1994, 33, 2309-2312.	4.0	94
2	Base-Free Transfer Hydrogenation of Ketones Using Arene Ruthenium(II) Complexes. <i>Organometallics</i> , 2009, 28, 3822-3833.	2.3	94
3	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
4	Synthesis and reactivity of bimetallic Au-Ag polyfluorophenyl complexes; crystal and molecular structures of [AuAg(C6F5)2(SC4H8)] _n and [AuAg(C6F5)2(C6H6)] _n . <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 285-292.	1.1	82
5	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 1:3-1:3-Allyl Isomerization. <i>Organometallics</i> , 1997, 16, 3758-3768.	2.3	78
6	(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
7	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
8	Homo- and Heteroannularly Bridged Ferrocenyl Diphosphines in Asymmetric Hydrogenations. <i>Organometallics</i> , 2002, 21, 1766-1774.	2.3	66
9	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
10	Ruthenium Arene Derivatives with PN Hemilabile Ligands. Pd-C Cleavage and Phosphine to Phosphinite Transformation. <i>Organometallics</i> , 2004, 23, 5694-5706.	2.3	64
11	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
12	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
13	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.	2.3	59
14	Experimental and computational study of the interplay between C-H...F and anion...F interactions. <i>Dalton Transactions</i> , 2010, 39, 794-806.	3.3	57
15	Synthesis, Characterization and Dynamic Behavior of (η-Allyl)palladium Complexes with Polydentate Nitrogen Ligands, Evidence of a Dissociative Mechanism. <i>Chemische Berichte</i> , 1996, 129, 589-594.	0.2	50
16	Pd(II) Complexes with Polydentate Nitrogen Ligands. Molecular Recognition and Dynamic Behavior Involving Pd-N Bond Rupture. X-ray Molecular Structures of [Pd(C6HF4)2](bpzpm)] and [Pd(η-3-C4H7)2](bpzpm)] (CF3SO3)2 [bpzpm = 4,6-Bis(pyrazol-1-yl)pyrimidine]. <i>Inorganic Chemistry</i> , 2000, 39, 1152-1162.	4.0	49
17	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
18	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.	2.8	47

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19	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.	4.0	45
20	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.	11.2	44
21	New palladium complexes with rigid scorpion-type ligands. Crystal structure of complexes $[Pd(\text{1-3-2-CH}_3\text{-C}_3\text{H}_4)(\text{bpz}^*\text{mPh})](\text{CF}_3\text{SO}_3)$ and $[Pd(\text{bpz}^*\text{mpy})_2](\text{BF}_4)_2$. 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
22	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
23	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
24	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
25	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
26	New studies on the apparent allyl rotation in scorpion-like palladium complexes. The influence of non-directly bonded groups. X-ray molecular structures of $[Pd(\text{1-3-2-Me-C}_3\text{H}_4)\text{L}]\text{TfO}$, L=bpzmArOMe and bpz*mCy. <i>Journal of Organometallic Chemistry</i> , 2002, 650, 210-222.	1.8	37
27	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
28	Preparation of Organometallic Ruthenium~Arene~Diaminotriazine Complexes as Binding Agents to DNA. <i>Chemistry - an Asian Journal</i> , 2012, 7, 788-801.	3.3	36
29	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
30	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
31	Synthesis of enantiopure 1,1~(1-dimethylamino-propanediyl)ferrocene via a highly diastereoselective imine reduction. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 861-869.	1.8	34
32	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
33	Phenanthroline ligands are biologically more active than their corresponding ruthenium(II) arene complexes. <i>Dalton Transactions</i> , 2014, 43, 2629-2645.	3.3	34
34	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
35	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
36	New catalysts for the alternating copolymerization of 4-tert-butylstyrene/CO. <i>Journal of Organometallic Chemistry</i> , 2001, 619, 287-292.	1.8	32

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37	Synthesis of polynuclear complexes containing the tridentate bis(diphenylphosphino)methanide ligand. Crystal structures of the compounds [(C6F5)2Au(Ph2PCHPh2)Au(C6F5)] and [(C6F5)2Au(Ph2PCHPh2)Au(Ph2PCHPh2)Au(C6F5)2]ClO4. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 839-843.	1.1	30
38	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
39	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
40	Synthesis, coordination behaviour, structural features and use in asymmetric hydrogenations of bifep-type ferrocenes. <i>Dalton Transactions</i> , 2009, , 2751.	3.3	27
41	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
42	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
43	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
44	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
45	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
46	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
47	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.	2.3	24
48	Bimetallic gold-silver pentachlorophenyl complexes. <i>Inorganica Chimica Acta</i> , 1985, 101, 151-153.	2.4	23
49	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
50	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
51	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
52	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
53	Selective Photooxidation of Sulfides Catalyzed by Bis(cyclometalated Ir ^{III}) Photosensitizers Bearing 2,2'-dipyridylamine-Based Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 10662-10671.	3.3	23
54	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

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55	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
56	First Examples of a Modulated Bridging μ_2 -1,2,4-Triazine in Double Helical Silver Compounds. Experimental and Theoretical Evidence. <i>Inorganic Chemistry</i> , 2010, 49, 3828-3835.	4.0	21
57	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
58	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 RuClH(cod)(PTFA) and Ru(η -3-C ₈ H ₁₃)Cl(PPFA) [PTFA = 1-diphenylphosphino-2,3-endo-(1-dimethylamino)tetramethyleneferrocene and PPFA = 2-(1-dimethylaminoethyl)-1-diphenylphosphinoferrocene]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4031-4039.	1.1	20
59	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
60	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
61	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
62	Strong Influence of the Ancillary Ligand over the Photodynamic Anticancer Properties of Neutral Biscyclometalated Ir(III) Complexes Bearing 2-Benzoazole Phenolates. <i>Chemistry - A European Journal</i> , 2018, 24, 17523-17537.	3.3	18
63	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
64	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
65	Synthesis and characterization of new allyl palladium complexes with thionate ligands; X-ray molecular structures of [Pd(η -3-C ₄ H ₇) ₃ {pm(Me) ₂ S} ₂](CF ₃ SO ₃) and [Pd{pm(Me) ₂ S} ₂](η -3-C ₄ H ₇ = η -3-2-Me- η -C ₃ H ₄); pm(Me) ₂ S=Pyridine-4,6-dimethyl-2-thionate. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 321-327.		16
66	Photocatalytic Aerobic Dehydrogenation of N-Heterocycles with Ir(III) Photosensitizers Bearing the 2-(2-Pyridyl)benzimidazole Scaffold. <i>Inorganic Chemistry</i> , 2022, 61, 6193-6208.	4.0	16
67	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
68	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
69	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
70	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 ₃ OD. <i>Organometallics</i> , 2012, 31, 3087-3100.	2.3	12
71	Nickel(II) complexes of bidentate N ² -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
72	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

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73	Synthesis and crystal structure of the organometallic ruthenium(IV) derivative [Ru(C5Me5)Cl2(SC4H8)2]ClO4. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 977.	1.1	11
74	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
75	Ruthenium Arene Derivatives of Chiral Ferrocene-Based P,N or P,O Ligands. Transformation of Chloro-Alcohol into Hydrido-Carbonyl Complexes. <i>Organometallics</i> , 2011, 30, 3490-3503.	2.3	10
76	Areneruthenium(II) Complexes Containing Bispirazolymethane 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
77	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
78	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
79	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
80	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
81	Synthesis and characterisation of a series of ruthenium scorpionate complexes with Bâ€ˆHâ€ˆSâ€ˆAâ€ˆ..Âˆâ€ˆ..Âˆâ€ˆSâ€ˆM agostic interactions. Crystal structure of [RuH(¹⁸ 2-N,BH TpTn)(PMe3)(cod)] (TpTnâ€ˆ...â€ˆ...hydrotris[3-(2-thienyl)pyrazol-1-yl]borate)â€ˆSâ€ˆâ€ˆSâ€ˆj. <i>Dalton Transactions RSC</i> , 2001, , 427-433.	2.3	9
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.	1.8	9
83	Formation of Fischer-Type Aminocarbenes by a Double CâˆH Bond Activation of a Methylamino Groupâ€ˆ. <i>Organometallics</i> , 2006, 25, 4498-4503.	2.3	9
84	Bis(pyrazolâ€ˆlâ€ˆyl)(pyridinâ€ˆxâ€ˆyl)methane Ligands â€ˆ Monoâ€ˆor Ditopic Ligands in Complexes and Supramolecular Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2272-2295.	2.0	9
85	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
86	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
87	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
88	Synthesis, Characterization, and Fluxional Behaviour of Binuclear Palladium Complexes with a Half-A-Frame Structure. <i>Monatshefte FÃ¼r Chemie</i> , 2000, 131, 1267-1280.	1.8	7
89	Pd(0) and Pd(II) derivatives with heteroannularly bridged chiral ferrocenyl diphosphine ligands â€ˆ A stereochemical analysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1369-1381.	1.8	7
90	Synthesis, spectral characterization and cytotoxicity of Ruâ€ˆbipyridyl complexes containing hexakis(pyrazol-1-yl)benzene (hpzb) as a co-ligand. <i>Polyhedron</i> , 2007, 26, 4373-4382.	2.2	7

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91	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
92	Targeting G-quadruplex structures with Zn(II) terpyridine derivatives: a SAR study. <i>Dalton Transactions</i> , 2020, 49, 13372-13385.	3.3	7
93	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
94	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
95	Iridium complexes with a new type of N ² -donor anionic ligand catalyze the N-benylation of amines via borrowing hydrogen. <i>Applied Organometallic Chemistry</i> , 2020, 34, e6003.	3.5	5
96	One-pot photocatalytic transformation of indolines into 3-thiocyanate indoles with new Ir(III) photosensitizers bearing β -carbolines. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1253-1270.	6.0	5
97	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
98	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
99	Synthesis and structure of <i>cis</i> -[RuCl(bpzm)(¹ P-N-dpim)(² P,N-dpim)]Cl·(CHCl ₃) ₅ . Stability of [Cl(HCCl ₃) _n] ⁺ aggregates. <i>Supramolecular Chemistry</i> , 2012, 24, 787-798.	1.2	1
100	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
101	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
102	Synthesis, Characterization, and Fluxional Behaviour of Binuclear Palladium Complexes with a Half-A-Frame Structure. , 2001, , 43-56.		0