

# Gabriele Albertin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and structure of the mixed phosphito-phosphine cation complex [Ru( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(CO)(PPh <sub>3</sub> ){P(OMe) <sub>3</sub> }]BPh <sub>4</sub> . <i>Journal of Coordination Chemistry</i> , 2019, 72, 1652-1660.	0.8	1
2	Preparation and crystal structure of the boranehydrazine complex [RuCl( $\eta$ -1-NH <sub>2</sub> NH <sub>2</sub> BPh <sub>3</sub> ){P(OEt) <sub>3</sub> }] <sub>4</sub> BPh <sub>4</sub> . <i>Polyhedron</i> , 2019, 169, 78-83.	1.0	0
3	Reactions of Organic Azides with Half-sandwich Complexes of Iridium: Preparation of Mono- and Bis(imine) Derivatives. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 638-644.	0.6	0
4	Pentamethylcyclopentadienyl half-sandwich hydrazine complexes of ruthenium: preparation and reactivity. <i>New Journal of Chemistry</i> , 2019, 43, 2676-2686.	1.4	5
5	Pentamethylcyclopentadienyl osmium complexes that contain diazoalkane, dioxygen and allenylidene ligands: preparation and reactivity. <i>Dalton Transactions</i> , 2019, 48, 3116-3131.	1.6	8
6	Preparation and Reactivity of Mixed-ligands Hydride Complexes [RuHCl(CO)(PPh <sub>3</sub> ) <sub>2</sub> {P(O <i>R</i> ) <sub>3</sub> }] <sub>2</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 688-693.	0.6	0
7	Half-sandwich hydrazine complexes of iridium: Preparation and reactivity. <i>Inorganica Chimica Acta</i> , 2018, 470, 139-148.	1.2	10
8	Stannyl Complexes of Rhodium and Iridium: Preparation of Mono- and Bis(trihydridestannyl) Derivatives. <i>ChemistrySelect</i> , 2018, 3, 12357-12362.	0.7	1
9	Preparation of Diethylcyanamide and Cyanoguanidine Complexes of Iridium. <i>ChemistrySelect</i> , 2018, 3, 11054-11058.	0.7	4
10	Trichlorostannyl complexes of Ruthenium(II): Synthesis, structure, reactivity and computational studies. <i>Journal of Organometallic Chemistry</i> , 2018, 874, 74-82.	0.8	2
11	Preparation and reactivity of half-sandwich dioxygen complexes of ruthenium. <i>Dalton Transactions</i> , 2018, 47, 9173-9184.	1.6	6
12	Preparation and reactivity of half-sandwich organic azide complexes of osmium. <i>Dalton Transactions</i> , 2018, 47, 11658-11668.	1.6	7
13	Preparation of half-sandwich azine complexes of osmium. <i>Polyhedron</i> , 2017, 138, 133-139.	1.0	2
14	Preparation of metalated azine complexes of iridium( <i>iii</i> ). <i>New Journal of Chemistry</i> , 2017, 41, 12976-12988.	1.4	8
15	Ruthenium(II) pentamethylcyclopentadienyl half-sandwich carbene complexes with polypyridyl ligands. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 1-9.	0.8	5
16	Pentamethylcyclopentadienyl Half-Sandwich Diazoalkane Complexes of Ruthenium: Preparation and Reactivity. <i>Inorganic Chemistry</i> , 2016, 55, 5592-5602.	1.9	20
17	Reactivity with alkene and alkyne of pentamethylcyclopentadienyl half-sandwich diazoalkane complexes of ruthenium. <i>Journal of Organometallic Chemistry</i> , 2016, 822, 259-268.	0.8	11
18	Preparation of diazoalkane complexes of iron( <i>ii</i> ). <i>RSC Advances</i> , 2016, 6, 97650-97658.	1.7	9

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19	Preparation of Azine Complexes of Ruthenium(II). <i>ChemistrySelect</i> , 2016, 1, 6188-6195.	0.7	4
20	Preparation of Hydride- $\eta^2$ -Ethylene Complexes of Osmium. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 250-254.	0.6	2
21	Preparation of half-sandwich diazoalkane complexes of osmium. <i>Polyhedron</i> , 2016, 104, 46-51.	1.0	11
22	Reactivity with Amines of Bis(cyanamide) and Bis(cyanoguanidine) Complexes of the Iron Triad. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 814-819.	0.6	8
23	Reactivity of vinylidene complexes of ruthenium with hydrazines and hydroxylamines. <i>Dalton Transactions</i> , 2015, 44, 3439-3446.	1.6	11
24	Diazoalkane complexes of ruthenium with tris(pyrazolyl)borate and bis(pyrazolyl)acetate ligands. <i>Dalton Transactions</i> , 2015, 44, 15470-15480.	1.6	16
25	Preparation and reactivity of diazoalkane complexes of ruthenium stabilised by an indenyl ligand. <i>Dalton Transactions</i> , 2015, 44, 9289-9303.	1.6	22
26	Preparation of pyranlydene complexes of ruthenium. <i>Dalton Transactions</i> , 2015, 44, 7411-7418.	1.6	4
27	Hydrolysis of Coordinated Diazoalkanes To Yield Side-On 1,2-Diazene Derivatives. <i>Inorganic Chemistry</i> , 2015, 54, 2091-2093.	1.9	21
28	Reactivity with aryldiazonium cations of hydrazine complexes of ruthenium and osmium. <i>Polyhedron</i> , 2014, 67, 295-300.	1.0	4
29	Hydrazine complexes of ruthenium with cyclopentadienyl and indenyl ligands: Preparation and reactivity. <i>Journal of Organometallic Chemistry</i> , 2014, 774, 6-11.	0.8	9
30	Preparation and reactivity towards hydrazines of bis(cyanamide) and bis(cyanoguanidine) complexes of the iron triad. <i>Dalton Transactions</i> , 2014, 43, 7314-7323.	1.6	19
31	Preparation of Diazoalkane Complexes of Ruthenium and Their Cyclization Reactions with Alkenes and Alkynes. <i>Organometallics</i> , 2014, 33, 3570-3582.	1.1	26
32	Preparation and reactivity of germyl complexes of ruthenium and osmium stabilised by cyclopentadienyl, indenyl and tris(pyrazolyl)borate fragments. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 412-419.	0.8	13
33	Preparation of diethylcyanamide and cyanoguanidine complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , 2014, 767, 83-90.	0.8	7
34	Reactions of $\text{IrHCl}_2(\text{PPh}_3)_2\{\text{P}(\text{OEt})_3\}$ with Organic Azides: Formation of Aminophosphonium Salts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 136-139.	0.6	5
35	Azo Complexes of Osmium(II): Preparation and Reactivity of Organic Azide and Hydrazine Derivatives. <i>Inorganic Chemistry</i> , 2013, 52, 2870-2879.	1.9	21
36	Cycloaddition of Coordinated Diazoalkanes to Ethene To Yield 3- <i>H</i> -Pyrazole Derivatives. <i>Organometallics</i> , 2013, 32, 3157-3160.	1.1	19

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37	Preparation and Reactivity of Stannyl Complexes of Ruthenium(II) Stabilized by an Indenyl Ligand. <i>Organometallics</i> , 2013, 32, 3651-3661.	1.1	13
38	Preparation and reactivity of half-sandwich hydrazine complexes of ruthenium and osmium. <i>Journal of Organometallic Chemistry</i> , 2012, 697, 6-14.	0.8	16
39	Synthesis and reactivity of germyl complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4191-4201.	0.8	13
40	Preparation of half-sandwich ethylene complexes of Osmium(II). <i>Journal of Organometallic Chemistry</i> , 2012, 702, 45-51.	0.8	10
41	Preparation and reactivity of stannyl and germyl complexes of cobalt. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 108-116.	0.8	6
42	Preparation of Germyl Complexes of Osmium(II). <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4327-4333.	1.0	7
43	Preparation of methylhydrazine and methyldiazene complexes of molybdenum and tungsten. <i>Polyhedron</i> , 2012, 38, 162-168.	1.0	5
44	Preparation of Half-Sandwich Alkoxycarbene Complexes of Osmium(II). <i>Organometallics</i> , 2011, 30, 1558-1568.	1.1	15
45	Preparation of Half-Sandwich Stannyl Complexes of Osmium(II). <i>Organometallics</i> , 2011, 30, 1914-1919.	1.1	10
46	Preparation of Pyrazole-Pyrazolate Half-Sandwich Complexes of Ruthenium and Osmium. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 510-520.	1.0	15
47	Preparation of imine complexes of ruthenium and osmium stabilised by $[MCl(\eta\text{-}6\text{-p-cymene})(PR_3)]^+$ fragments. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 574-579.	0.8	21
48	Preparation and reactivity of p-cymene complexes of ruthenium and osmium incorporating 1,3-triazene ligands. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2142-2152.	0.8	30
49	Preparation of trihydridostannyl complexes of rhenium stabilised by isocyanide ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 605-616.	1.2	10
50	Reactivity of Dihydrides $MH_2P_4$ (M = Fe, Ru, Os) with $SnCl_2$ : Preparation of Bis(trihydridestannyl) Derivatives. <i>Organometallics</i> , 2010, 29, 3808-3816.	1.1	16
51	Preparation of Cyanoguanidine and Ethylcyanamide Complexes of Ruthenium(II) and Osmium(II). <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5352-5357.	1.0	17
52	Trichlorostannyl complexes of iridium with both P-donor and N-donor ligands: Preparation and activity as hydrogenation catalysts. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3142-3148.	0.8	8
53	Reaction of Trihydridostannyl Complexes with $SO_2$ : Preparation of $[Re_2\{Sn_2(\eta^4\text{-}S)(\eta^4\text{-}SO_3)_2\}(CO)_4L_2]$ ( $L = PPh(OEt)_2$ , $(CH_3)_3CNC$ ). <i>Organometallics</i> , 2009, 28, 1270-1273.		
54	Preparation of $(\eta^5\text{-}Alkoxyfluorenyl)(\eta^6\text{-}p\text{-Cymene})$ -Sandwich Ruthenium(II) Complexes. <i>Organometallics</i> , 2009, 28, 4475-4479.	1.1	22

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55	Reactions of Hydride Complexes of Ruthenium and Osmium with Propargylic Alcohols: Preparation of Chelate Vinyl Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1913-1920.	1.0	6
56	Preparation of benzophenone imine complexes of transition metals. <i>Inorganica Chimica Acta</i> , 2008, 361, 1744-1753.	1.2	4
57	Preparation of Benzyl Azide Complexes of Iridium(III). <i>Inorganic Chemistry</i> , 2008, 47, 742-748.	1.9	66
58	Synthesis and Reactivity of Trihydridostannyl Complexes of Ruthenium and Osmium. <i>Organometallics</i> , 2008, 27, 4407-4418.	1.1	26
59	Preparation of Trivinylstannyl Complexes of Manganese and Rhenium. <i>Organometallics</i> , 2008, 27, 2789-2794.	1.1	12
60	Reactions of manganese and rhenium complexes with organic azides: preparation of tetraazabutadiene derivatives. <i>Dalton Transactions</i> , 2007, , 661.	1.6	25
61	Preparation of stannyl complexes of ruthenium and osmium stabilised by polypyridine and phosphite ligands. <i>Dalton Transactions</i> , 2007, , 5441.	1.6	15
62	Preparation and Reactivity of Stannyl Complexes of Manganese and Rhenium. <i>Organometallics</i> , 2007, 26, 2918-2930.	1.1	41
63	Preparation and Reactivity of Hydridorhenium Complexes with Polypyridine and Phosphonite Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1713-1722.	1.0	9
64	Reaction of bis(aryldiazenido) complexes of rhenium with bromine: Preparation of new diazo derivatives. <i>Polyhedron</i> , 2007, 26, 4691-4696.	1.0	2
65	Preparation and reactivity with azo-species of hydride and dihydrogen complexes of osmium stabilised by tris(pyrazolyl)borate and phosphite ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3706-3717.	0.8	12
66	Preparation of hydride complexes of ruthenium with bidentate phosphite ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5481-5491.	0.8	15
67	Tin Trihydride as a Ligand in Osmium Complexes. <i>Organometallics</i> , 2006, 25, 4235-4237.	1.1	26
68	Synthesis and Characterization of Triazenide and Triazene Complexes of Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2006, 45, 3816-3825.	1.9	53
69	Preparation and protonation reactions of aryl complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5592-5601.	0.8	6
70	Preparation and reactivity of iridium(III) hydride complexes with pyrazole and imidazole ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1012-1024.	0.8	7
71	Preparation of Hydroxylamine and O-Methylhydroxylamine Complexes of Manganese and Rhenium. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3451-3462.	1.0	16
72	Synthesis and reactivity of hydride and dihydrogen complexes of ruthenium with tris(pyrazolyl)borate and phosphite ligands. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1726-1738.	0.8	25

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73	Preparation of rhenium hydride complexes with pyrazole and pyrazolato ligands. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4573-4582.	0.8	11
74	Insertion of heteroallenes into the rhenium-hydride bond. <i>Inorganica Chimica Acta</i> , 2005, 358, 3093-3105.	1.2	9
75	Preparation and reactivity of penta- and tetracoordinate platinum(II) hydride complexes with P(OEt) <sub>3</sub> and PPh(OEt) <sub>2</sub> phosphite ligands. <i>Dalton Transactions</i> , 2005, , 2641.	1.6	13
76	Tautomerization of Methyl diazene to Formaldehyde-Hydrazone in Ruthenium and Osmium Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 8947-8954.	1.9	28
77	New Nitrosylrhenium Hydrides as Precursors of Diazo-Complexes: Preparation of Hydrazine and Diazene Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1922-1938.	1.0	24
78	Diazo complexes of osmium: preparation of binuclear derivatives with bis(aryldiazene) and bis(aryldiazenido) bridging ligands. <i>Inorganica Chimica Acta</i> , 2004, 357, 1119-1133.	1.2	15
79	Preparation and reactivity of osmium(II) hydride complexes with phosphites and polypyridyls. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1639-1647.	0.8	13
80	Preparation and Reactivity of Mixed-Ligand Iron(II) Hydride Complexes with Phosphites and Polypyridyls. <i>Inorganic Chemistry</i> , 2004, 43, 1328-1335.	1.9	23
81	Preparation and Reactivity of Mixed-Ligand Ruthenium(II) Hydride Complexes with Phosphites and Polypyridyls. <i>Inorganic Chemistry</i> , 2004, 43, 1336-1349.	1.9	42
82	Ruthenium Tris(pyrazolyl)borate Diazo Complexes: Preparation of Aryldiazenido, Aryldiazene, and Hydrazine Derivatives. <i>Inorganic Chemistry</i> , 2004, 43, 4511-4522.	1.9	38
83	Preparation and Reactivity of Hydrazine Complexes of Rhenium: Synthesis of 1,2-Diazene (NH=NH) and Methyleneimine (CH <sub>2</sub> =NH) Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2855-2866.	1.0	30
84	Preparation of bis(aryldiazene) and new aryldiazenido complexes of rhenium. <i>Journal of Organometallic Chemistry</i> , 2003, 679, 208-219.	0.8	13
85	Preparation of new diazene complexes of ruthenium and osmium. <i>Dalton Transactions RSC</i> , 2002, , 3313.	2.3	21
86	Methyleneimine CH <sub>2</sub> =NH as a Unidentate Ligand in Rhenium Complexes This work was supported by MIUR (Rome) Programmi di Ricerca Scientifica di Rilevante Interesse Nazionale, Cofinanziamento 2000-2001. We thank Daniela Baldan for technical assistance.. <i>Angewandte Chemie</i> , 2002, 114, 2296.	1.6	11
87	Methyleneimine CH <sub>2</sub> =NH as a Unidentate Ligand in Rhenium Complexes This work was supported by MIUR (Rome) Programmi di Ricerca Scientifica di Rilevante Interesse Nazionale, Cofinanziamento 2000-2001. We thank Daniela Baldan for technical assistance.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2192.	7.2	16
88	Preparation of acetylide and propadienylidene complexes of iron(II). <i>Polyhedron</i> , 2002, 21, 1755-1760.	1.0	16
89	Preparation of dinitrogen complexes Mo(N <sub>2</sub> ) <sub>2</sub> P <sub>4</sub> stabilised by phosphonite PPh(OEt) <sub>2</sub> and phosphinite PPh <sub>2</sub> (OEt) ligands. <i>Journal of Organometallic Chemistry</i> , 2002, 660, 55-61.	0.8	3
90	Methyleneimine CH <sub>2</sub> =NH as a unidentate ligand in rhenium complexes. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2192-4.	7.2	0

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91	Diazo Complexes of Rhenium with Phosphite Ligands: A Facile Synthesis of Bis(dinitrogen) [Re(N <sub>2</sub> ) <sub>2</sub> PPh <sub>4</sub> ] Derivatives. <i>Inorganic Chemistry</i> , 2001, 40, 5465-5467.	1.9	13
92	Preparation of aryldiazene complexes of rhodium. <i>Journal of Organometallic Chemistry</i> , 2001, 627, 99-104.	0.8	5
93	Preparation of new $\eta^2$ -diazo complexes of manganese stabilised by phosphite ligands. <i>Journal of Organometallic Chemistry</i> , 2001, 625, 217-230.	0.8	20
94	Preparation and reactivity of dihydrogen complexes [MX( $\eta^2$ -H <sub>2</sub> )P <sub>4</sub> ]BF <sub>4</sub> (M = Ru or Os; X = halogenide or Tj) <i>Journal of Organometallic Chemistry</i> , 2001, 625, 217-230.	2.3	19
95	Preparations, Structures, and Electrochemical Studies of Aryldiazene Complexes of Rhenium: A Syntheses of the First Heterobinuclear and Heterotrinuclear Derivatives with Bis(diazene) or Bis(diazenido) Bridging Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 3265-3279.	1.9	26
96	Diazo Complexes of Rhenium: A Preparations and Crystal Structures of the Bis(dinitrogen), [Re(N <sub>2</sub> ) <sub>2</sub> {PPh(OEt) <sub>2</sub> } <sub>4</sub> ][BPh <sub>4</sub> ] and Methyldiazenido [ReCl(CH <sub>3</sub> N <sub>2</sub> )(CH <sub>3</sub> NHNH <sub>2</sub> ){PPh(OEt) <sub>2</sub> } <sub>3</sub> ][BPh <sub>4</sub> ] Derivatives. <i>Inorganic Chemistry</i> , 2000, 39, 3283-3293.	1.9	32
97	Preparation of Diazoalkane Complexes of Osmium(II). <i>Inorganic Chemistry</i> , 2000, 39, 4646-4650.	1.9	26
98	Synthesis and reactivity of hydrazine complexes of iridium(III). <i>Dalton Transactions RSC</i> , 2000, , 1181-1189.	2.3	21
99	Synthesis and Reactions of [Co(RCN){PPh(OEt) <sub>2</sub> } <sub>3</sub> { $\eta^2$ -C <sub>6</sub> H <sub>5</sub> PO(OEt) <sub>2</sub> }]BPh <sub>4</sub> Derivatives: A Strong Evidence for $\eta^2$ -Coordination of the Phenyl Ring of the C <sub>6</sub> H <sub>5</sub> PO(OEt) <sub>2</sub> Ligand. <i>Organometallics</i> , 1999, 18, 2052-2054.	1.1	3
100	Reactivity of Hydrides FeH <sub>2</sub> (CO) <sub>2</sub> P <sub>2</sub> (P = Phosphites) with Aryldiazonium Cations: A Preparation, Characterization, X-ray Crystal Structure, and Electrochemical Studies of Mono- and Binuclear Aryldiazenido Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 5602-5610.	1.9	26
101	Preparation, characterisation and reactivity of a series of classical and non-classical rhenium hydride complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2071-2082.	1.1	51
102	Mono- and Bis(hydrazine) Complexes of Osmium(II): A Synthesis, Reactions, and X-ray Crystal Structure of the [Os(NH <sub>2</sub> NH <sub>2</sub> ) <sub>2</sub> {P(OEt) <sub>3</sub> } <sub>4</sub> ](BPh <sub>4</sub> ) <sub>2</sub> Derivative. <i>Inorganic Chemistry</i> , 1998, 37, 479-489.	1.9	58
103	Synthesis, Characterization, and Reactivity of Cationic Molecular Hydrogen Complexes of Manganese(I). <i>Organometallics</i> , 1997, 16, 4959-4969.	1.1	46
104	Synthesis, characterisation and reactivity of hydrazine complexes of iron(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4445-4454.	1.1	35
105	Preparation of mono- and bis-(hydrazine) complexes of ruthenium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4435-4444.	1.1	39
106	Aryldiazene, Aryldiazenido, and Hydrazine Complexes of Manganese. Preparation, Characterization, and X-ray Crystal Structures of [Mn(CO) <sub>3</sub> (4-CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> NNH){PPh(OEt) <sub>2</sub> } <sub>2</sub> ]BF <sub>4</sub> and [Mn(CO) <sub>3</sub> (NH <sub>2</sub> NH <sub>2</sub> ){PPh(OEt) <sub>2</sub> } <sub>2</sub> ]BPh <sub>4</sub> Derivatives. <i>Inorganic Chemistry</i> , 1997, 36, 1296-1305.	1.9	39
107	Binuclear Iron and Ruthenium Complexes with Bis(diazene) or Bis(diazenido) Bridging Ligands: A Synthesis, Characterization, X-ray Crystal Structure, and Electrochemical Studies. <i>Inorganic Chemistry</i> , 1996, 35, 6245-6253.	1.9	32
108	New rhenium complexes with phosphinite PPh <sub>2</sub> OR or phosphonite PPh(OR) <sub>2</sub> (R = Me, Et or Pri) ligands: synthesis and protonation of various polyhydrides. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2779-2785.	1.1	22

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109	Preparation of the alkynyl-hydride complexes $MH(Ci-1/4CR) \{PPh(OEt)2\}4$ of iron and ruthenium. <i>Journal of Organometallic Chemistry</i> , 1996, 513, 147-153.	0.8	12
110	Preparation and Properties of New Dinitrogen Osmium(II) Complexes. <i>Inorganic Chemistry</i> , 1995, 34, 6205-6210.	1.9	31
111	Bis(alkynyl) and alkynyl-vinylidene iron(II) complexes with monodentate phosphite ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1783-1789.	1.1	14
112	Synthesis and characterisation of enynyl, vinyl and acetylide complexes of osmium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 719.	1.1	16
113	Reactivity of iron(II) non-classical hydrides with alkynes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3203.	1.1	20
114	Molecular hydrogen complexes. Preparation and reactivity of new ruthenium(II) and osmium(II) derivatives and a comparison along the iron triad. <i>Inorganic Chemistry</i> , 1990, 29, 318-324.	1.9	56
115	Reactivity of the hydride $[CoH\{P(OEt)2Ph\}4]$ with $RN_2$ ( $R = aryl$ ), $NO^+$ , and $H^+$ cations: preparation and properties of new cobalt complexes. Measurements of $T_1$ for $[CoH\{P(OEt)2Ph\}4]$ and $[CoH_2\{P(OEt)2Ph\}4]BPh_4$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 2979.	1.1	12
116	New molecular hydrogen iron(II) complexes. Synthesis, characterization, and reactivity with aryldiazonium cations. <i>Journal of the American Chemical Society</i> , 1989, 111, 2072-2077.	6.6	40
117	Reactivity of new osmium dihydrides with arenediazonium cations: preparation and properties of bis(aryldiazene) and mono(aryldiazenido) complexes. A comparison with analogous iron and ruthenium derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 2353.	1.1	25
118	Bis(aryldiazene)- and related mono(aryldiazenido)ruthenium complexes: preparation, characterization, and reactivity. Crystal structure of $[Ru(4-CH_3C_6H_4N=NH)_2\{P(OEt)_3\}_4](PF_6)_2$ . <i>Inorganic Chemistry</i> , 1988, 27, 829-835.	1.9	32
119	Arenediazonium complexes of cobalt(I): synthesis and properties. <i>Journal of the Chemical Society Dalton Transactions</i> , 1986, , 2551.	1.1	4
120	Iron(II) aryldiazene complexes: preparation, characterization, and ligand-substitution reactions with ketones, nitriles, and isocyanides. Crystal structure of the diazene precursor, the new hydride, trans-carbonylhydridotetrakis(triethyl phosphite)iron tetraphenylborate, trans- $[FeH(CO)\{P(OEt)_3\}_4]BPh_4$ . <i>Inorganic Chemistry</i> , 1986, 25, 950-957.	1.9	24
121	Bis(aryldiazene) derivatives of iron(II): preparation, characterization, and properties of the first complexes containing two diazene ligands bonded to the same central metal. The x-ray crystal structures of hexacoordinate $[FeH(4-CH_3C_6H_4NNH)\{P(OEt)_3\}_4]^+$ , and pentacoordinate $[Fe(4-CH_3C_6H_4N_2)\{P(OEt)_3\}_4]^+$ cations. <i>Journal of the American Chemical Society</i> , 1986, 108, 6627-6634.	6.6	37
122	Preparation and reactivity of iron(II) aryldi-imine derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1688.	2.0	2
123	Reactivity of halogenotetrakis(diethyl phenylphosphonite)cobalt(II) complexes with carbon monoxide. <i>Inorganic Chemistry</i> , 1975, 14, 944-947.	1.9	16