

# Stefano Antoniutti

## List of Publications by Citations

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L-index

#	Paper	IF	Citations
131	Preparation of benzyl azide complexes of iridium(III). <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 742-8	5.1	60
130	Synthesis and characterization of triazenide and triazene complexes of ruthenium and osmium. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 3816-25	5.1	52
129	Mono- and Bis(hydrazine) Complexes of Osmium(II): Synthesis, Reactions, and X-ray Crystal Structure of the [Os(NH(2)NH(2))(2){P(OEt)(3)}(4)](BPh(4))(2) Derivative. <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 479-489	5.1	51
128	Preparation, characterisation and reactivity of a series of classical and non-classical rhenium hydride complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1998</b> , 2071-2082		47
127	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> , <b>1990</b> , 29, 318-324	5.1	42
126	Preparation and reactivity of mixed-ligand ruthenium(II) hydride complexes with phosphites and polypyridyls. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 1336-49	5.1	41
125	Preparation of mono- and bis-(hydrazine) complexes of ruthenium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1997</b> , 4435-4444		39
124	Aryldiazene, Aryldiazenido, and Hydrazine Complexes of Manganese. Preparation, Characterization, and X-ray Crystal Structures of [Mn(CO)(3)(4-CH(3)C(6)H(4)N=NH){PPh(OEt)(2)}(2)]BF(4) and [Mn(CO)(3)(NH(2)NH(2)){PPh(OEt)(2)}(2)]BPh(4) Derivatives. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 1296-1305	5.1	39
123	Reactions of molecular hydrogen ruthenium complexes [RuH(.eta.2-H2)P4]BF4 with alkynes: preparation and crystal structure of the [Ru{.eta.3-(p-tolyl)C3CH(p-tolyl)}{PhP(OEt)2}4]BPh4 derivative. <i>Organometallics</i> , <b>1991</b> , 10, 2876-2883	3.8	39
122	Ruthenium tris(pyrazolyl)borate diazo complexes: preparation of aryldiazenido, aryldiazene, and hydrazine derivatives. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 4511-22	5.1	38
121	Synthesis, Characterization, and Reactivity of Cationic Molecular Hydrogen Complexes of Manganese(I). <i>Organometallics</i> , <b>1997</b> , 16, 4959-4969	3.8	37
120	Preparation and Reactivity of Stannyl Complexes of Manganese and Rhenium. <i>Organometallics</i> , <b>2007</b> , 26, 2918-2930	3.8	37
119	Synthesis, characterisation and reactivity of hydrazine complexes of iron(II). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1997</b> , 4445-4454		35
118	Preparation and Reactivity of Hydrazine Complexes of Rhenium: Synthesis of 1,2-Diazene (NH=NH) and Methyleneimine (CH2=NH) Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 2855-2866	2.3	30
117	Diazo complexes of rhenium: preparations and crystal structures of the bis(dinitrogen), [Re(N2)2(PPh(OEt)2)4][BPh4] and methyldiazenido [ReCl(CH3N2)(CH3NHNH2)(PPh(OEt)2)3][BPh4] derivatives. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 3283-93	5.1	30
116	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-CH3C6H4NNH)[P(OEt)3]4]+, and pentacoordinate [Fe(4-CH3C6H4N2)[P(OEt)3]4]+ cations. <i>Journal of the American Chemical Society</i> , <b>1986</b> , 108, 6627-6634	16.4	30
115	Preparation and reactivity of p-cymene complexes of ruthenium and osmium incorporating 1,3-triazenide ligands. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 2142-2152	2.3	29

114	Tautomerization of methyldiazene to formaldehyde-hydrazone in ruthenium and osmium complexes. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 8947-54	5.1	28
113	Preparation and Properties of New Dinitrogen Osmium(II) Complexes. <i>Inorganic Chemistry</i> , <b>1995</b> , 34, 6205-6210	5.1	28
112	Binuclear Iron and Ruthenium Complexes with Bis(diazene) or Bis(diazenido) Bridging Ligands: Synthesis, Characterization, X-ray Crystal Structure, and Electrochemical Studies. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 6245-6253	5.1	28
111	New molecular hydrogen iron(II) complexes. Synthesis, characterization, and reactivity with aryldiazonium cations. <i>Journal of the American Chemical Society</i> , <b>1989</b> , 111, 2072-2077	16.4	28
110	Bis(aryldiazene)- and related mono(aryldiazenido)ruthenium complexes: preparation, characterization, and reactivity. Crystal structure of $[\text{Ru}(\text{4-CH}_3\text{C}_6\text{H}_4\text{N}=\text{NH})_2\{\text{P}(\text{OEt})_3\}_4](\text{PF}_6)_2$ . <i>Inorganic Chemistry</i> , <b>1988</b> , 27, 829-835	5.1	27
109	Tin Trihydride as a Ligand in Osmium Complexes. <i>Organometallics</i> , <b>2006</b> , 25, 4235-4237	3.8	26
108	Synthesis and reactivity of hydride and dihydrogen complexes of ruthenium with tris(pyrazolyl)borate and phosphite ligands. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 1726-1738	2.3	25
107	Preparations, structures, and electrochemical studies of aryldiazene complexes of rhenium: syntheses of the first heterobinuclear and heterotrinnuclear derivatives with bis(diazene) or bis(diazenido) bridging ligands. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 3265-79	5.1	25
106	Preparation of Diazoalkane Complexes of Osmium(II). <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 4646-4650	5.1	25
105	Reactivity of Hydrides $\text{FeH}_2(\text{CO})_2\text{P}(2)$ (P = Phosphites) with Aryldiazonium Cations: Preparation, Characterization, X-ray Crystal Structure, and Electrochemical Studies of Mono- and Binuclear Aryldiazenido Complexes. <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 5602-5610	5.1	25
104	Preparation of Diazoalkane Complexes of Ruthenium and Their Cyclization Reactions with Alkenes and Alkynes. <i>Organometallics</i> , <b>2014</b> , 33, 3570-3582	3.8	24
103	Synthesis and Reactivity of Trihydridostannyl Complexes of Ruthenium and Osmium. <i>Organometallics</i> , <b>2008</b> , 27, 4407-4418	3.8	24
102	Reactions of manganese and rhenium complexes with organic azides: preparation of tetraazabutadiene derivatives. <i>Dalton Transactions</i> , <b>2007</b> , 661-8	4.3	24
101	New Nitrosylrhenium Hydrides as Precursors of Diazo[Complexes: Preparation of Hydrazine and Diazene Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 1922-1938	2.3	24
100	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> , <b>1989</b> , 2353		24
99	Preparation and reactivity of mixed-ligand iron(II) hydride complexes with phosphites and polypyridyls. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 1328-35	5.1	22
98	Preparation of ( $\beta$ -Alkoxyfluorenyl)( $\beta$ -p-Cymene)-Sandwich Ruthenium(II) Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 4475-4479	3.8	21
97	Preparation of new diazene complexes of ruthenium and osmium. <i>Dalton Transactions RSC</i> , <b>2002</b> , 3313		21

- 96 Synthesis and reactivity of hydrazine complexes of iridium(III). *Dalton Transactions RSC*, **2000**, 1181-1189 21
- 95 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. *Journal of the Chemical Society Dalton Transactions*, **1996**, 2779-2785 21
- 94 Preparation and reactivity of diazoalkane complexes of ruthenium stabilised by an indenyl ligand. *Dalton Transactions*, **2015**, 44, 9289-303 4.3 20
- 93 Azo complexes of osmium(II): preparation and reactivity of organic azide and hydrazine derivatives. *Inorganic Chemistry*, **2013**, 52, 2870-9 5.1 20
- 92 Preparation of imine complexes of ruthenium and osmium stabilised by [MCl(η<sup>5</sup>-p-cymene)(PR<sub>3</sub>)<sub>2</sub>]<sup>+</sup> fragments. *Journal of Organometallic Chemistry*, **2010**, 695, 574-579 2.3 20
- 91 Iridium-assisted CC bond cleavage of 1-alkyne by water: preparation of new alkyl derivatives. *Dalton Transactions*, **2003**, 2881-2888 4.3 20
- 90 Preparation of new diazo complexes of manganese stabilised by phosphite ligands. *Journal of Organometallic Chemistry*, **2001**, 625, 217-230 2.3 20
- 89 Reactivity of iron(II) non-classical hydrides with alkynes. *Journal of the Chemical Society Dalton Transactions*, **1992**, 3203 20
- 88 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)<sub>3</sub>]<sub>4</sub>]BPh<sub>4</sub>. *Inorganic Chemistry*, **1986**, 25, 950-957 5.1 20
- 87 Hydrolysis of coordinated diazoalkanes to yield side-on 1,2-diazene derivatives. *Inorganic Chemistry*, **2015**, 54, 2091-3 5.1 19
- 86 Reactivity of [Re(η<sup>2</sup>-H<sub>2</sub>)(CO)<sub>2</sub>PR<sub>3</sub>]<sup>+</sup> cations with alkynes: preparation of vinylidene and propadienylidene complexes. *Journal of Organometallic Chemistry*, **2000**, 609, 10-20 2.3 19
- 85 Preparation and reactivity towards hydrazines of bis(cyanamide) and bis(cyanoguanidine) complexes of the iron triad. *Dalton Transactions*, **2014**, 43, 7314-23 4.3 18
- 84 Preparation and reactivity of dihydrogen complexes [MX(η<sup>2</sup>-H<sub>2</sub>)P<sub>4</sub>]BF<sub>4</sub> (M = Ru or Os; X = halogenide or SETfP = phosphite). *Dalton Transactions RSC*, **2000**, 3575-3584 18
- 83 Cycloaddition of Coordinated Diazoalkanes to Ethene To Yield 3H-Pyrazole Derivatives. *Organometallics*, **2013**, 32, 3157-3160 3.8 17
- 82 Preparation of Cyanoguanidine and Ethylcyanamide Complexes of Ruthenium(II) and Osmium(II). *European Journal of Inorganic Chemistry*, **2009**, 2009, 5352-5357 2.3 17
- 81 Pentamethylcyclopentadienyl Half-Sandwich Diazoalkane Complexes of Ruthenium: Preparation and Reactivity. *Inorganic Chemistry*, **2016**, 55, 5592-602 5.1 17
- 80 Diazoalkane complexes of ruthenium with tris(pyrazolyl)borate and bis(pyrazolyl)acetate ligands. *Dalton Transactions*, **2015**, 44, 15470-80 4.3 16
- 79 Preparation and reactivity of half-sandwich hydrazine complexes of ruthenium and osmium. *Journal of Organometallic Chemistry*, **2012**, 697, 6-14 2.3 16

78	Reactivity of Dihydrides MH <sub>2</sub> P <sub>4</sub> (M = Fe, Ru, Os) with SnCl <sub>2</sub> : Preparation of Bis(trihydridestannyl) Derivatives. <i>Organometallics</i> , <b>2010</b> , 29, 3808-3816	3.8	16
77	Methyleneimine CH <sub>2</sub> ?NH as a Unidentate Ligand in Rhenium Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 2192	16.4	16
76	Preparation of acetylide and propadienylidene complexes of iron(II). <i>Polyhedron</i> , <b>2002</b> , 21, 1755-1760	2.7	16
75	Synthesis and characterisation of enynyl, vinyl and acetylide complexes of osmium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1995</b> , 719		16
74	Preparation of Half-Sandwich Alkoxy-carbene Complexes of Osmium(II). <i>Organometallics</i> , <b>2011</b> , 30, 1558-1568	3.868	15
73	Preparation of stannyl complexes of ruthenium and osmium stabilised by polypyridine and phosphite ligands. <i>Dalton Transactions</i> , <b>2007</b> , 5441-52	4.3	15
72	Preparation of Hydroxylamine and O-Methylhydroxylamine Complexes of Manganese and Rhenium. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 3451-3462	2.3	15
71	Preparation of Pyrazole-Pyrazolate Half-Sandwich Complexes of Ruthenium and Osmium. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 510-520	2.3	14
70	Diazo complexes of osmium: preparation of binuclear derivatives with bis(aryldiazene) and bis(aryldiazenido) bridging ligands. <i>Inorganica Chimica Acta</i> , <b>2004</b> , 357, 1119-1133	2.7	14
69	Preparation of hydride complexes of ruthenium with bidentate phosphite ligands. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 5481-5491	2.3	13
68	Preparation and reactivity of osmium(II) hydride complexes with phosphites and polypyridyls. <i>Journal of Organometallic Chemistry</i> , <b>2004</b> , 689, 1639-1647	2.3	13
67	Preparation of bis(aryldiazene) and new aryldiazenido complexes of rhenium. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 679, 208-219	2.3	13
66	Diazo complexes of rhenium with phosphite ligands: facile synthesis of bis(dinitrogen) [Re(N <sub>2</sub> )(2)P <sub>4</sub> ]BPh <sub>4</sub> derivatives. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 5465-7	5.1	13
65	Preparation of Trivinylstannyl Complexes of Manganese and Rhenium. <i>Organometallics</i> , <b>2008</b> , 27, 2789-2794	3.94	12
64	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> , <b>2007</b> , 692, 3706-3717	2.3	12
63	Preparation of new acetylide and vinylidene complexes of ruthenium. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 585, 83-92	2.3	12
62	Bis(alkynyl) and alkynyl-vinylidene iron(II) complexes with monodentate phosphite ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1995</b> , 1783-1789		12
61	Reactivity of vinylidene complexes of ruthenium with hydrazines and hydroxylamines. <i>Dalton Transactions</i> , <b>2015</b> , 44, 3439-46	4.3	11

60	Preparation and Reactivity of Stannyl Complexes of Ruthenium(II) Stabilized by an Indenyl Ligand. <i>Organometallics</i> , <b>2013</b> , 32, 3651-3661	3.8	11
59	Reaction of Trihydridostannyl Complexes with SO <sub>2</sub> : Preparation of [Re <sub>2</sub> {Sn <sub>2</sub> (Et)(EtO <sub>3</sub> ) <sub>2</sub> }(CO) <sub>4</sub> L <sub>2</sub> {PPh(OEt) <sub>2</sub> } <sub>4</sub> ] (L = PPh(OEt) <sub>2</sub> , (CH <sub>3</sub> ) <sub>3</sub> CNC). <i>Organometallics</i> , <b>2009</b> , 28, 1270-1273	3.8	11
58	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> , <b>2005</b> , 2641-9	4.3	11
57	Preparation of the alkynyl-hydride complexes MH(C≡CR) {PPh(OEt) <sub>2</sub> } <sub>4</sub> of iron and ruthenium. <i>Journal of Organometallic Chemistry</i> , <b>1996</b> , 513, 147-153	2.3	11
56	Synthesis and reactivity of germyl complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 696, 4191-4201	2.3	10
55	Preparation of half-sandwich ethylene complexes of Osmium(II). <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 702, 45-51	2.3	10
54	Preparation of Half-Sandwich Stannyl Complexes of Osmium(II). <i>Organometallics</i> , <b>2011</b> , 30, 1914-1919	3.8	10
53	Preparation of trihydridostannyl complexes of rhenium stabilised by isocyanide ligands. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 605-616	2.7	10
52	Preparation of rhenium hydride complexes with pyrazole and pyrazolato ligands. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 4573-4582	2.3	10
51	Reactivity with alkene and alkyne of pentamethylcyclopentadienyl half-sandwich diazoalkane complexes of ruthenium. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 822, 259-268	2.3	10
50	Half-sandwich hydrazine complexes of iridium: Preparation and reactivity. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 470, 139-148	2.7	9
49	Preparation of half-sandwich diazoalkane complexes of osmium. <i>Polyhedron</i> , <b>2016</b> , 104, 46-51	2.7	9
48	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> , <b>2014</b> , 751, 412-419	2.3	9
47	Methyleneimine CH <sub>2</sub> =NH as a Unidentate Ligand in Rhenium Complexes. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 2296	3.6	9
46	Insertion of heteroallenes into the rhenium-hydride bond. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 3093-3105	2.7	9
45	Preparation of dithioformato, thioformamido and formamido derivatives of Iron(II). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1994</b> , 1769		9
44	Reactivity of the hydride [CoH{P(OEt) <sub>2</sub> Ph} <sub>4</sub> ] with RN <sub>2</sub> <sup>+</sup> (R = aryl), NO <sup>+</sup> , and H <sup>+</sup> cations: preparation and properties of new cobalt complexes. Measurements of T <sub>1</sub> for [CoH{P(OEt) <sub>2</sub> Ph} <sub>4</sub> ] and [CoH <sub>2</sub> {P(OEt) <sub>2</sub> Ph} <sub>4</sub> ]BPh <sub>4</sub> . <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1990</b> , 2979		9
43	Preparation of diazoalkane complexes of iron(II). <i>RSC Advances</i> , <b>2016</b> , 6, 97650-97658	3.7	8

42	Reactivity with Amines of Bis(cyanamide) and Bis(cyanoguanidine) Complexes of the Iron Triad. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2015</b> , 641, 814-819	1.3	8
41	Trichlorostannyl complexes of iridium with both P-donor and N-donor ligands: Preparation and activity as hydrogenation catalysts. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 3142-3148	2.3	8
40	Haloalkyl complexes of transition metals: preparation and characterization of (dichloromethyl)cobalt(III) derivatives. <i>Organometallics</i> , <b>1990</b> , 9, 2177-2179	3.8	8
39	Preparation and characterization of bis(aryldiazenido) complexes of iron. <i>Inorganic Chemistry</i> , <b>1987</b> , 26, 3416-3419	5.1	8
38	Hydrazine complexes of ruthenium with cyclopentadienyl and indenyl ligands: Preparation and reactivity. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 774, 6-11	2.3	7
37	Preparation of diethylcyanamide and cyanoguanidine complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 767, 83-90	2.3	7
36	Preparation and Reactivity of Hydridorhenium Complexes with Polypyridine and Phosphonite Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 1713-1722	2.3	7
35	Preparation and reactivity of iridium(III) hydride complexes with pyrazole and imidazole ligands. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 1012-1024	2.3	7
34	Reactions of Hydride Complexes of Ruthenium and Osmium with Propargylic Alcohols: Preparation of Chelate Vinyl $\pi$ -Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 1913-1920	2.3	6
33	New mononitrosyl derivatives of iron, ruthenium and osmium. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1992</b> , 1111		6
32	Monomeric ruthenium(II) complexes containing diazene and isocyanide ligands: preparation and properties. Crystal structure of $[\text{Ru}(\text{4-CH}_3\text{C}_6\text{H}_4\text{N}_2\text{NH})-(\text{4-CH}_3\text{C}_6\text{H}_4\text{NC})\{\text{P}(\text{OEt})_3\}_4](\text{PF}_6)_2$ . <i>Journal of Organometallic Chemistry</i> , <b>1988</b> , 353, 229-241	2.3	6
31	Preparation of metalated azine complexes of iridium(III). <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 12976-12988		5
30	Pentamethylcyclopentadienyl osmium complexes that contain diazoalkane, dioxygen and allenylidene ligands: preparation and reactivity. <i>Dalton Transactions</i> , <b>2019</b> , 48, 3116-3131	4.3	5
29	Preparation and reactivity of half-sandwich organic azide complexes of osmium. <i>Dalton Transactions</i> , <b>2018</b> , 47, 11658-11668	4.3	5
28	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> , <b>2014</b> , 640, 136-139	1.3	5
27	Preparation of methylhydrazine and methyldiazeno complexes of molybdenum and tungsten. <i>Polyhedron</i> , <b>2012</b> , 38, 162-168	2.7	5
26	Preparation and protonation reactions of aryl complexes of manganese and rhenium. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 5592-5601	2.3	5
25	T 1 values in hydride and new molecular hydrogen phosphite complexes of comparable structure. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1989</b> , 229		5

24	Pentamethylcyclopentadienyl half-sandwich hydrazine complexes of ruthenium: preparation and reactivity. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 2676-2686	3.6	4
23	Preparation of Azine Complexes of Ruthenium(II). <i>ChemistrySelect</i> , <b>2016</b> , 1, 6188-6195	1.8	4
22	Ruthenium(II) pentamethylcyclopentadienyl half-sandwich carbene complexes with polypyridyl ligands. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 848, 1-9	2.3	4
21	Reactivity with aryldiazonium cations of hydrazine complexes of ruthenium and osmium. <i>Polyhedron</i> , <b>2014</b> , 67, 295-300	2.7	4
20	Preparation of Germyl Complexes of Osmium(II). <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 4327-4333	2.3	4
19	Preparation of benzophenone imine complexes of transition metals. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 1744-1753	2.7	4
18	Preparation of Hydroxylamine Complexes of Ruthenium(II), Osmium(II) and Iridium(III). <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 2845-2854	2.3	4
17	Preparation of aryldiazene complexes of rhodium. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 627, 99-104	3	4
16	Preparation of Diethylcyanamide and Cyanoguanidine Complexes of Iridium. <i>ChemistrySelect</i> , <b>2018</b> , 3, 11054-11058	1.8	4
15	Preparation and reactivity of half-sandwich dioxygen complexes of ruthenium. <i>Dalton Transactions</i> , <b>2018</b> , 47, 9173-9184	4.3	4
14	Preparation of pyranilidene complexes of ruthenium. <i>Dalton Transactions</i> , <b>2015</b> , 44, 7411-8	4.3	3
13	Preparation and reactivity of stannyl and germyl complexes of cobalt. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 718, 108-116	2.3	3
12	Preparation of half-sandwich azine complexes of osmium. <i>Polyhedron</i> , <b>2017</b> , 138, 133-139	2.7	2
11	Preparation of Hydride-Ethylene Complexes of Osmium. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2016</b> , 642, 250-254	1.3	2
10	Reaction of bis(aryldiazenido) complexes of rhenium with bromine: Preparation of new diazo derivatives. <i>Polyhedron</i> , <b>2007</b> , 26, 4691-4696	2.7	2
9	Synthesis and Reactions of [Co(RCN){PPh(OEt) <sub>2</sub> } <sub>3</sub> { $\eta$ -C <sub>6</sub> H <sub>5</sub> PO(OEt) <sub>2</sub> }]BPh <sub>4</sub> Derivatives: Strong Evidence for $\eta$ -Coordination of the Phenyl Ring of the C <sub>6</sub> H <sub>5</sub> PO(OEt) <sub>2</sub> Ligand. <i>Organometallics</i> , <b>1999</b> , 18, 2052-2054	3.8	2
8	Cationic ruthenium(II) phosphite complexes. Preparation and properties of monocarbonyl and isocyanide derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1987</b> , 1813		2
7	Preparation and reactivity of iron(II) aryldi-imine derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1984</b> , 1688		2



6	Synthesis and structure of the mixed phosphito-phosphine cation complex [Ru( $\eta$ -C <sub>5</sub> H <sub>5</sub> )(CO)(PPh <sub>3</sub> ){P(OMe) <sub>3</sub> }] <sup>+</sup> BPh <sub>4</sub> <sup>-</sup> . <i>Journal of Coordination Chemistry</i> , <b>2019</b> , 72, 1652-1660	1.6	1
5	Stannyl Complexes of Rhodium and Iridium: Preparation of Mono- and Bis(trihydridestannyl) Derivatives. <i>ChemistrySelect</i> , <b>2018</b> , 3, 12357-12362	1.8	1
4	Trichlorostannyl complexes of Ruthenium(II): Synthesis, structure, reactivity and computational studies. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 874, 74-82	2.3	1
3	Preparation and crystal structure of the boranehydrazine complex [RuCl( $\eta$ -NH <sub>2</sub> NH <sub>2</sub> BPh <sub>3</sub> ){P(OEt) <sub>3</sub> } <sub>4</sub> ] <sup>+</sup> BPh <sub>4</sub> <sup>-</sup> . <i>Polyhedron</i> , <b>2019</b> , 169, 78-83	2.7	
2	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> , <b>2019</b> , 645, 638-644	1.3	
1	Preparation and Reactivity of Mixed-Ligands Hydride Complexes [RuHCl(CO)(PPh <sub>3</sub> ) <sub>2</sub> {P(OR) <sub>3</sub> }]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2019</b> , 645, 688-693	1.3	