

Jan Fiedler

List of Publications by Year in descending order

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232
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232
docs citations

232
times ranked

4826
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroelectrochemistry: the best of two worlds. <i>Chemical Society Reviews</i> , 2009, 38, 3373.	18.7	341
2	Local Proton Source in Electrocatalytic CO ₂ Reduction with [Mn(bpyâ€R)(CO) ₃ Br] Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 4782-4793.	1.7	123
3	Mixed-Valent Metals Bridged by a Radical Ligand: Fact or Fiction Based on Structure-Oxidation State Correlations. <i>Journal of the American Chemical Society</i> , 2008, 130, 3532-3542.	6.6	111
4	Intramolecular Valence and Spin Interaction in <i>meso</i> and <i>rac</i> Diastereomers of a <i>p</i> -Quinonoid-Bridged Diruthenium Complex. <i>Journal of the American Chemical Society</i> , 2008, 130, 17575-17583.	6.6	109
5	Theoretical and Experimental Evidence for a New Kind of Spin-Coupled Singlet Species: Isomeric Mixed-Valent Complexes Bridged by a Radical Anion Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5655-5658.	7.2	106
6	Tetranuclear Pentaammineruthenium Complexes Bridged by π -Conjugated Tetracyano Ligands Related to TCNE: Syntheses and Spectroscopy of Different Oxidation States. <i>Inorganic Chemistry</i> , 1995, 34, 4326-4335.	1.9	102
7	Three-Spin System with a Twist: A Bis(semiquinonato)copper Complex with a Nonplanar Configuration at the Copper(II) Center. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2103-2106.	7.2	102
8	Role of the Bridging Arylethynyl Ligand in Bi- and Trinuclear Ruthenium and Iron Complexes. <i>Organometallics</i> , 2006, 25, 635-643.	1.1	93
9	2,5-Dioxido-1,4-benzoquinonediimine (H ₂ L ²⁺), A Hydrogen-Bonding Noninnocent Bridging Ligand Related to Aminated Topaquinone: Different Oxidation State Distributions in Complexes [(bpy) ₂ Ru] ₂ (¹ / ₄ -H ₂ L) _n (n=0,+2,+3,+4+) and [(acac) ₂ Ru] ₂ (¹ / ₄ -H ₂ L) _m (m=2 ⁺ , ⁺ ,0,+2+). <i>Chemistry - A European Journal</i> , 2005, 11, 4901-4911.	1.7	85
10	Valence-State Analysis through Spectroelectrochemistry in a Series of Quinonoid-Bridged Diruthenium Complexes [(acac) ₂ Ru(¹ / ₄ -QL)Ru(acac) ₂] ⁿ (n=+2, +1, 0, ⁺ 1, ⁺ 2). <i>Journal of the American Chemical Society</i> , 2005, 127, 1000-1008.	1.7	80
11	Valence-State Alternatives in Diastereoisomeric Complexes [(acac) ₂ Ru(¹ / ₄ -QL)Ru(acac) ₂] ⁿ (QL ²⁺) ₂ Tj ETQq1 1 0.784314 rgBT / Overlo	1.7	80
12	Electronic Structure of π -Conjugated Redox Systems with Borane/Borataalkene End Groups. <i>Inorganic Chemistry</i> , 1996, 35, 3039-3043.	1.9	78
13	Variable Reduction Sequences for Axial (L) and Chelate Ligands (N ⁺) in Rhenium(I) Complexes [(N ⁺)Re(CO) ₃ (L) _n . <i>Inorganic Chemistry</i> , 1998, 37, 5664-5671.	1.9	76
14	Complex Series [Ru(tpy)(dpk)(X)] ⁿ⁺ (tpy = 2,2 ⁺ :6 ⁺ ,2 ⁺ :6 ⁺ -Terpyridine; dpk = 2,2 ⁺ -Dipyridyl Ketone; X = Cl ⁻ , CH ₃ CN), <i>Journal of the American Chemical Society</i> , 2005, 127, 6092-6099.	1.9	75
15	Complex Reduction Chemistry of (abpy)PtCl ₂ , abpy = 2,2 ⁺ -Azobispyridine: Formation of Cyclic [(¹ / ₄ ,1:2:1-abpy)PtCl] ₂ ²⁺ with a New Coordination Mode for abpy and a Near-Infrared Ligand-to-Ligand Intervalence Charge Transfer Absorption of the One-Electron Reduced State. <i>Inorganic Chemistry</i> , 2004, 43, 5973-5980.	1.9	72
16	Electrochemical, spectroscopic and EPR study of transition metal complexes of dipyrido[3,2-a:2 ⁺ ,3 ⁺ -c]phenazine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2595-2600.	1.1	67
17	Cp*Ir(dab) (dab = 1,4-Bis(2,6-dimethylphenyl)-1,4-diazabutadiene): A Coordinatively Unsaturated Six- π -Electron Metallaheteroaromatic Compound?. <i>Inorganic Chemistry</i> , 1996, 35, 3998-4002.	1.9	66
18	Cationic Heteroleptic Cyclometalated Iridium Complexes with 1 ⁺ -Pyridylimidazo[1,5-a]pyridine Ligands: Exploitation of an Efficient Intersystem Crossing. <i>Chemistry - A European Journal</i> , 2009, 15, 6415-6427.	1.7	65

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19	Structures and spectroelectrochemistry (UV-vis, IR, EPR) of complexes [(OC)3ClRe] _n (abpy), n=1, 2; abpy=2,2'-azobispyridine. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 267-272.	0.8	63
20	The Semiquinone ^{•-} Ruthenium Combination as a Remarkably Invariant Feature in the Redox and Substitution Series [Ru(Q) _n (acac) _{3-n}] ^m , n = 1, 2, 3; m = (1, 2, 3, 4, 5, 6); Q = 4,6-Di-tert-butyl-N-phenyl-o-aminobenzoquinone. <i>Inorganic Chemistry</i> , 2009, 48, 11853-11864.	1.9	61
21	Multifrequency EPR Study and Density Functional g-Tensor Calculations of Persistent Organorhenium Radical Complexes. <i>Journal of the American Chemical Society</i> , 2002, 124, 10563-10571.	6.6	60
22	Self-Assembly of Heterobimetallic Neutral Macrocycles Incorporating Ferrocene Spacer Groups: A Spectroelectrochemical Analysis of the Double Two-Electron Oxidation of a Molecular Rectangle. <i>Inorganic Chemistry</i> , 2005, 44, 5798-5804.	1.9	60
23	Metal-Induced Reductive Ring Opening of 1,2,4,5-Tetrazines: A Three Resulting Coordination Alternatives, Including the New Non-Innocent 1,2-Diiminohydrazido(2 ⁻) Bridging Ligand System. <i>Inorganic Chemistry</i> , 2006, 45, 1316-1325.	1.9	60
24	Reversible and Site-Specific Reduction of the Ligand Sides in a Molecular Rectangle with up to Eight Electrons. <i>Inorganic Chemistry</i> , 2000, 39, 4977-4980.	1.9	59
25	The Electrochemical Behaviour of Organonickel Complexes: Mono-, Di- and Trivalent Nickel. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 965-976.	1.0	59
26	Controlling Metal-Ligand-Metal Oxidation State Combinations by Ancillary Ligand (L) Variation in the Redox Systems [L2Ru(1/4-boptz)RuL2] _n , boptz=3,6-bis(2-oxidophenyl)-1,2,4,5-tetrazine, and L=acetylacetonate, 2,2'-bipyridine, or 2-phenylazopyridine. <i>Chemistry - A European Journal</i> , 2006, 12, 489-498.	1.7	58
27	A series of metal complexes with the non-innocent N,N'-bis(pentafluorophenyl)-o-phenylenediamido ligand: twisted geometry for tuning the electronic structure. <i>Dalton Transactions</i> , 2008, , 1355.	1.6	58
28	Isovalent and Mixed-Valent Diruthenium Complexes [(acac)2RuII(1/4-bpytz)RuIII(acac)2] and [(acac)2RuII(1/4-bpytz)RuIII(acac)2](ClO4) (acac = Acetylacetonate and bpytz =) Investigation. <i>Inorganic Chemistry</i> , 2004, 43, 6108-6113.	1.9	57
29	Electron transfer and chloride ligand dissociation in complexes [(C5Me5)ClM(bpy)] ⁺ /[(C5Me5)M(bpy)] ⁿ (M=Co, Rh, Ir; n = 2+, +, 0, 1): A combined electrochemical and spectroscopic investigation. <i>Journal of Organometallic Chemistry</i> , 1996, 524, 195-202.	0.8	56
30	A Five-Center Redox System: Molecular Coupling of Two Noninnocent Imino-o-benzoquinonato-Ruthenium Functions through a π Acceptor Bridge. <i>Journal of the American Chemical Society</i> , 2009, 131, 8895-8902.	6.6	56
31	Evidence for Bidirectional Noninnocent Behavior of a Formazanate Ligand in Ruthenium Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 8126-8135.	1.9	56
32	Mechanistic and Structural Studies of Electron-Deficient Quinoline Triosmium Clusters. <i>Organometallics</i> , 1998, 17, 415-426.	1.1	54
33	Mixed Valence Aspects of Diruthenium Complexes [{(L)ClRu}2(1/4-tppz)] _n +Incorporating 2-(2-Pyridyl)azoles (L) as Ancillary Functions and 2,3,5,6-Tetrakis(2-pyridyl)pyrazine (Tppz) as Bis-Tridentate Bridging Ligand. <i>Inorganic Chemistry</i> , 2004, 43, 5128-5133.	1.9	54
34	Bridge dominated oxidation of a diruthenium 1,3-divinylphenylene complex. <i>Chemical Communications</i> , 2004, , 1900-1901.	2.2	53
35	An Odd-Electron Complex [Ru ⁺ (NO ⁺)(Q ⁻)(terpy)] ²⁺ with Two Prototypical Non-Innocent Ligands. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4242-4245.	7.2	53
36	Metalla-Supramolecular Rectangles as Electron Reservoirs for Multielectron Reduction and Oxidation. <i>Inorganic Chemistry</i> , 2002, 41, 4025-4028.	1.9	52

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37	Long-Range Electronic Coupling in Various Oxidation States of a C4-Linked Tris(η^2 -diketonato)ruthenium Dimer. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 674-677.	7.2	52
38	Establishing the NO oxidation state in complexes $[\text{Cl}_5(\text{NO})\text{M}]n^+$, M = Ru or Ir, through experiments and DFT calculations. <i>Dalton Transactions</i> , 2004, , 1797-1800.	1.6	52
39	Sensitive Oxidation State Ambivalence in Unsymmetrical Three-Center (M/Q/M) Systems $[(\text{acac})_2\text{Ru}(\eta^4\text{-Q})\text{Ru}(\text{acac})_2]n$, Q = 1,10-Phenanthroline-5,6-dione or 1,10-Phenanthroline-5,6-diimine (n = +, 0, -). <i>Inorganic Chemistry</i> , 2005, 44, 8715-8722.	1.9	49
40	The oxidation mechanism of the antioxidant quercetin in nonaqueous media. <i>Electrochimica Acta</i> , 2011, 56, 7421-7427.	2.6	51
41	Redox Properties of Ruthenium Nitrosyl Porphyrin Complexes with Different Axial Ligation: Structural, Spectroelectrochemical (IR, UV-Vis, and EPR), and Theoretical Studies. <i>Inorganic Chemistry</i> , 2008, 47, 7106-7113.	1.9	50
42	Correlated Coordination and Redox Activity of a Hemilabile Noninnocent Ligand in Nickel Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 5414-5422.	1.7	50
43	The $\text{mpz}^+/\text{mpz}^0$ Pair as Organic Analogue of the NO^+/NO Ligand Redox System (mpz) $[(\text{mpz})\text{M}(\text{CN})_5]^{2-3}$ (M = Fe, Ru, Os). <i>Inorganic Chemistry</i> , 1997, 36, 2969-2974.	1.9	49
44	The triruthenium complex $[(\text{acac})_2\text{Ru}(\text{L})]_3$ containing a conjugated diquinoxaline[2,3-a:2',3'-c]phenazine (L) bridge and acetylacetonate (acac) as ancillary ligands. Synthesis, spectroelectrochemical and EPR investigation. <i>Dalton Transactions</i> , 2004, , 754-758.	1.6	49
45	A New Coordination Mode of the Photometric Reagent Glyoxalbis(2-hydroxyanil) (H_2gbha): Bis-Bidentate Bridging by gbha^{2-} in the Redox Series $\{(\eta^4\text{-gbha})[\text{Ru}(\text{acac})_2]_2\}n$ (n = +2, +1, 0, +1, +2), Including a Radical-Bridged Diruthenium(III) and a Ru(III)/Ru(IV) Intermediate. <i>Inorganic Chemistry</i> , 2005, 44, 8715-8722.	1.9	49
46	On the Question of Mixed-Valent States in Ligand-Bridged Dinuclear Organoplatinum Compounds $[\text{RkPt}(\eta^4\text{-L})\text{PtRk}]_n$, k = 2 or 4. <i>Organometallics</i> , 1998, 17, 3532-3538.	1.1	48
47	Molecule-Bridged Mixed-Valent Intermediates Involving the Ru Oxidation State. <i>Journal of the American Chemical Society</i> , 2004, 126, 14706-14707.	6.6	48
48	Electrochemical and Photochemical Reduction of CO_2 Catalyzed by Re(I) Complexes Carrying Local Proton Sources. <i>Organometallics</i> , 2019, 38, 1351-1360.	1.1	48
49	Reactions of New Organoplatinum(II) and -(IV) Complexes of 1,4-Diaza-1,3-butadienes with Light and Electrons. Emission vs Photochemistry and the Electronic Structures of Ground, Reduced, Oxidized, and Low-Lying Charge-Transfer Excited States. <i>Organometallics</i> , 1998, 17, 237-247.	1.1	47
50	Iron versus ruthenium oxidation in 1,1'-bis(diphenylphosphino)ferrocene-ruthenium(II) complexes: EPR and spectroelectrochemical evidence. <i>Inorganic Chemistry Communication</i> , 2000, 3, 80-82.	1.8	47
51	Structure and Spectroelectrochemistry (UV/Vis, IR, EPR) of the Acceptor-Bridged Heterodinuclear Complex $[(\eta^5\text{-C}_5\text{Me}_5)\text{ClRh}(\eta^4\text{-bptz})\text{Re}(\text{CO})_3\text{Cl}](\text{PF}_6)$, bptz = 3,6-Bis(2-pyridyl)-1,2,4,5-tetrazine. <i>Organometallics</i> , 2001, 20, 1437-1441.	1.1	47
52	Synthesis and mixed valence aspects of $[(\text{L})\text{ClRu}(\eta^4\text{-tppz})]_n$ incorporating 2,2'-dipyridylamine (L) as ancillary and 2,3,5,6-tetrakis(2-pyridyl)pyrazine (tppz) as bridging ligand. <i>Dalton Transactions</i> , 2003, , 3550-3555.	1.6	47
53	The Fe(III)/Fe(II) vs Fe(2.5) Formulation in Mixed-Valent Species $[(\text{NC})_4\text{Fe}(\text{BL})\text{Fe}(\text{CN})_4]^{3-}$, BL = 2,2'-Bipyrimidine and 3,6-Bis(2-pyridyl)-1,2,4,5-tetrazine. Distance and Size Do Not Always Matter. <i>Inorganic Chemistry</i> , 1999, 38, 3270-3274.	1.9	46
54	The Redox Series $[\text{M}(\text{bpy})_2(\text{Q})]n^+$, M = Ru or Os, Q = 3,5-Di-tert-butyl-N-phenyl-1,2-benzoquinoneminoimine. Isolation and a Complete X and W Band EPR Study of the Semiquinone States (n = 1). <i>Inorganic Chemistry</i> , 2005, 44, 2843-2847.	1.9	46

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55	Singlet Diradical Complexes of Ruthenium and Osmium: Geometrical and Electronic Structures and their Unexpected Changes on Oxidation. <i>Inorganic Chemistry</i> , 2008, 47, 1625-1633.	1.9	46
56	Electrochemical Reduction of CO ₂ by M(CO) ₄ (diimine) Complexes (M=Mo, W): Catalytic Activity Improved by 2,2'-Dipyridylamine. <i>ChemElectroChem</i> , 2015, 2, 1372-1379.	1.7	46
57	A complete series of tricarbonylhalidorhenium(I) complexes (abpy)Re(CO) ₃ (Hal), Hal=F, Cl, Br, I; abpy=2,2'-azobispyridine: Structures, spectroelectrochemistry and EPR of reduced forms. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3031-3039.	0.8	45
58	The Metal~NO Interaction in the Redox Systems [Cl ₅ Os(NO)] _n , n = 1~3, and cis-[(bpy) ₂ ClOs(NO)] ₂ +/-: Calculations, Structural, Electrochemical, and Spectroscopic Results. <i>Inorganic Chemistry</i> , 2006, 45, 4602-4609.	1.9	44
59	Singlet Diradical Complexes of Chromium, Molybdenum, and Tungsten with Azo Anion Radical Ligands from M(CO) ₆ Precursors. <i>Inorganic Chemistry</i> , 2007, 46, 8584-8593.	1.9	44
60	Redox-Induced Spin-State Switching and Mixed Valency in Quinonoid-Bridged Dicobalt Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 3475-3486.	1.7	44
61	Structure and Spectroelectrochemical Response of Arene~Ruthenium and Arene~Osmium Complexes with Potentially Hemilabile Noninnocent Ligands. <i>Organometallics</i> , 2014, 33, 4973-4985.	1.1	44
62	3,6-Bis(2-pyridyl)pyridazine (L) and its deprotonated form (L~H) ⁻ as ligands for {(acac) ₂ Ru ⁺ } or {(bpy) ₂ Ru ⁺ }: investigation of mixed valency in [(acac) ₂ Ru] ₂ (L~H) and [(bpy) ₂ Ru] ₂ (L~H) ₄ by 1.6 spectroelectrochemistry and EPR. <i>Dalton Transactions</i> , 2005, , 706-712.		43
63	One-Electron Reduction of an ~Extended Viologen~Phenylene-bis-4,4'-(1-aryl-2,6-diphenylpyridinium) Dication. <i>Journal of Physical Chemistry A</i> , 2005, 109, 10862-10869.	1.1	43
64	Straightforward Synthesis of Substituted ~Quinones: Isolation of a Key Intermediate and Use as a Bridging Ligand in a Diruthenium Complex. <i>Chemistry - A European Journal</i> , 2010, 16, 2977-2981.	1.7	43
65	Rhenium Complexes of Pyridyl-Mesoionic Carbenes: Photochemical Properties and Electrocatalytic CO ₂ Reduction. <i>Inorganic Chemistry</i> , 2020, 59, 4215-4227.	1.9	43
66	Spectroelectrochemical Characterization of the Two-Step Redox System {(1/4-pz)[Os(CN) ₅] ₂] _n (n = 4, 5, 6); Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	42
67	The copper(i)/copper(ii) transition in complexes with 8-alkylthioquinoline based multidentate ligands Electronic supplementary information (ESI) available. Schemes S1 and S2, Figs. S1~S7, selected bond lengths and angles and preparation of complexes. See http://www.rsc.org/suppdata/dt/b2/b208120ml . <i>Dalton Transactions</i> , 2003, , 189-202.	1.6	42
68	Ambi-Valence Taken Literally: Ruthenium vs Iron Oxidation in (1,1'-Diphosphinoferrocene)ruthenium(II) Hydride and Chloride Complexes as Deduced from Spectroelectrochemistry of the Heterodimetallic ~Mixed-Valent~Intermediates~. <i>Organometallics</i> , 2010, 29, 5511-5516.	1.1	42
69	Metal vs Ligand Reduction in Complexes of 1,3-Dimethylalloxazine (DMA) with Copper(I), Ruthenium(II), and Tungsten(VI). Crystal Structures of (DMA)WO ₂ Cl ₂ and (Bis(1-methylimidazol-2-yl)ketone)WO ₂ Cl ₂ . <i>Inorganic Chemistry</i> , 2000, 39, 4052-4058.	1.9	40
70	Proof of Innocence for the Quintessential Noninnocent Ligand TCNQ in Its Tetranuclear Complex with Four [fac-Re(CO) ₃ (bpy)] ⁺ Groups:~ Unusually Different Reactivity of the TCNX Ligands (TCNX =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	40
71	{(1/4-L)[Ru(acac) ₂] ₂] _n , n = 2+, +, 0, ~, 2~, with L = 3,3'-tetraimino-3,3',4,4'-tetrahydrobiphenyl. EPR-supported assignment of NIR absorptions for the paramagnetic intermediates. <i>Dalton Transactions</i> , 2004, , 750-753.	1.6	40
72	Reduced and Excited States of (bpym)[PtCl ₂] _n (bpym = 2,2'-Bipyrimidine; n = 1, 2):~ Experiments and DFT Calculations. <i>Inorganic Chemistry</i> , 2002, 41, 4139-4148.	1.9	39

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73	Donor-acceptor systems of Pt(II) and redox-induced reactivity towards small molecules. <i>Chemical Communications</i> , 2012, 48, 2388-2390.	2.2	39
74	Electronic and molecular structure of 2,2'-bipyrimidine-bridged bis(organoplatinum) complexes in various oxidation states. Radical-bridged diplatinum species and the absence of a Pt(III)/Pt(II) mixed-valent intermediate. <i>Inorganica Chimica Acta</i> , 1997, 264, 269-278.	1.2	37
75	Oxidation State Analysis of a Four-Component Redox Series [Os(pap) ₂ (Q)] ⁿ Involving Two Different Non-Innocent Ligands on a Redox-Active Transition Metal. <i>Inorganic Chemistry</i> , 2011, 50, 7090-7098.	1.9	37
76	Bis(acetylacetonato)ruthenium Complexes of Noninnocent 1,2-Dioxolene Ligands: Qualitatively Different Bonding in Relation to Monoimino and Diimino Analogues. <i>Chemistry - A European Journal</i> , 2011, 17, 11030-11040.	1.7	37
77	What a Difference Ancillary Thienyl Makes: An Unexpected Additional Stabilization of the Diruthenium(III,II) but Not the Diosmium(III,II) Mixed-Valent State in Tetrazine Ligand-Bridged Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 6172-6174.	1.9	36
78	Metal vs Ligand Reduction in Complexes of Dipyrido[3,2-a:2',3'-c]phenazine and Related Ligands with [(C5Me5)ClM] ⁺ (M = Rh or Ir): Evidence for Potential Rather Than Orbital Control in the Reductive Cleavage of the Metal-Chloride Bond. <i>Inorganic Chemistry</i> , 2004, 43, 1530-1538.	1.9	36
79	Solar Cell Sensitizer Models [Ru(bpy-R) ₂ (NCS) ₂] Probed by Spectroelectrochemistry. <i>Inorganic Chemistry</i> , 2012, 51, 2097-2104.	1.9	36
80	Synthesis, characterization and DNA binding affinities of water-soluble benzoheterocycle triosmium clusters. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 51-58.	0.8	35
81	The 1,4-diazabutadiene/1,2-enediamido non-innocent ligand system in the formation of iridaheteroaromatic compounds: Spectroelectrochemistry and electronic structure. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1052-1058.	0.8	35
82	2,5-Bis(1-phenyliminoethyl)pyrazine (bpip): a conjugated metal-metal bridging acceptor ligand and its homodinuclear complexes with low-valent metal centres. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 575-582.	1.1	34
83	The valence-localized decacyanodiruthenium(III,II) analogue of the Creutz-Taube ion. Completing the full d5/d6 triad [(NC) ₅ M(1/4-pz)M(CN) ₅] ⁵⁺ , M=Fe,Ru,Os; pz=pyrazine. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 125-130.	1.2	34
84	A Fully Characterized Complex Ion with Unreduced TCNQ as Fourfold Bridging Ligand: [(1/44-TCNQ){fac-Re(CO) ₃ (bpy)} ₄] ⁴⁺ . <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2842-2844.	7.2	34
85	Charged, but Found "Not Guilty": Innocence of the Suspect Bridging Ligands [RO(O)CNC(O)OR] ²⁺ = L ²⁺ in [(acac) ₂ Ru(1/4-L)Ru(acac) ₂] ⁿ , <i>n</i> = +,0,"2". <i>Inorganic Chemistry</i> , 2012, 51, 9273-9281.	1.9	34
86	Ligand-Mediated Coupling of Organometallic Reaction Centers. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2493-2495.	4.4	33
87	Rhenium(I) coordinated lumazine and pterin derivatives: structure and spectroelectrochemistry of reversibly reducible (6-ATML)Re(CO) ₃ Cl (6-ATML=6-acetyl-1,3,7-trimethylumazine). <i>Inorganica Chimica Acta</i> , 2001, 325, 65-72.	1.2	33
88	Spectroscopic and Computational Investigations of Stable Radical Anions of Triosmium Benzoheterocycle Clusters. <i>Chemistry - A European Journal</i> , 2003, 9, 5749-5756.	1.7	33
89	Electronic coupling of two [Cp*ClM] ⁺ /[Cp*M] reaction centers via π-conjugated bridging ligands: similarities and differences between rhodium and iridium analogues. <i>Journal of Organometallic Chemistry</i> , 1999, 582, 153-159.	0.8	32
90	Non-innocent behaviour of ancillary and bridging ligands in homovalent and mixed-valent ruthenium complexes [A ₂ Ru(μ-L)RuA ₂] _n , A = 2,4-pentanedionato or 2-phenylazopyridine, L ²⁺ = 2,5-bis(2-oxidophenyl)pyrazine. <i>Dalton Transactions</i> , 2007, , 2411-2418.	1.6	32

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91	Widely differing stabilities of molecule-bridged cyanodiiron(III,II) species in non-aqueous solvents. <i>Inorganica Chimica Acta</i> , 1999, 291, 66-73.	1.2	31
92	Widely Separated Reduction Processes of abpy-Coupled Areneosmium(II) Reaction Centers (abpy =) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Organometallics</i> , 2005, 24, 1966-1973.	1.1	31
93	Probing Mixed Valence in a New tppz-Bridged Diruthenium(III,II) Complex $\{(\frac{1}{4}\text{-tppz})[\text{Ru}(\text{bik})\text{Cl}]_2\}^{3+}$ (tppz =) <i>Tj ETQq1 1 0.784314 rg</i> Absorption, and $\hat{1}/2\text{CO}$ Line Broadening. <i>Inorganic Chemistry</i> , 2007, 46, 3736-3742.	1.9	31
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