Wolfgang Kaim

List of Publications by Year
in descending order

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195 papers	11,403 citations	34105 52 h-index	34986 98 g-index
207 all docs	207 docs citations	207 times ranked	5930 citing authors

#	Article	IF	Citations
1	Diosmium compounds containing bis(imidazole)-p-quinone bridging ligands. Dalton Transactions, 2022, 51, 4058-4067.	3.3	8
2	Coordinative diversity in mononuclear CuI and CuII complexes of O,N,S-ambidentate camphoriminoquinone ligands. Inorganica Chimica Acta, 2022, , 121081.	2.4	0
3	Structural and Oxidation State Alternatives in Platinum and Palladium Complexes of a Redoxâ€Active Amidinato Ligand. Chemistry - A European Journal, 2021, 27, 3374-3381.	3.3	1
4	Variable electronic structure and spin distribution in bis(2,2â€²-bipyridine)-metal complexes (M = Ru or) Tj ETQq0 0 0 rgBT /Overlock 10	3.3	5
5	Intramolecular Charge Transfer in Ruthenium Complexes [Ru(acac)₂(ciq)] with Ambidentate Camphoriminoquinone (ciq) Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 525-533.	1.2	4
6	The Indigo Isomer Epindolidione as a Redoxâ€Active Bridging Ligand for Diruthenium Complexes. Chemistry - A European Journal, 2021, 27, 5461-5469.	3.3	11
7	Analysis of Multiple Redox Sites in Complexes [M(C 5 Me 5)(Q)(NO)] n , M=Ru or Os, Q= o â€Quinones. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 867-875.	1.2	0
8	Homodinuclear Complexes of [Cu(dppf)] + or [Ru(bpy) 2] 2+ with 1,4â€Bis(camphorquinoneimino)benzene (bcqb) as a Redoxâ€Active Bridging Ligand. European Journal of Inorganic Chemistry, 2021, 2021, 2976-2985.	2.0	1
9	An Acyclic Diaminocarbene Complex of Platinum Formed by Desulfurization of 1,3â€Bis(3â€²-methylpyridinâ€2â€²yl)thiourea. European Journal of Inorganic Chemistry, 2021, 2021, 2425-2432.	2.0	2
10	Selective Route to Stable Siliconâ€“Boron Radicals and Their Corresponding Cations. Inorganic Chemistry, 2021, 60, 10100-10104.	4.0	10
11	NO and NO2 as non-innocent ligands: A comparison. Coordination Chemistry Reviews, 2020, 404, 213114.	18.8	23
12	Oxidation State Assignments in the Organoplatinum Oneâ€Electron Redox Series [(N ^ N)PtMes 2] n , n = +,0, â€“,2â€. European Journal of Inorganic Chemistry, 2020, 2020, 2435-2443.	2.0	6
13	Three Bisâ€BODIPY Analogous Diruthenium Redox Series: Characterization and Electronic Structure Analysis. Chemistry - an Asian Journal, 2020, 15, 2532-2543.	3.3	6
14	Analysis of a Diimineâ€Organonickel Redox Series. European Journal of Inorganic Chemistry, 2020, 2020, 3010-3015.	2.0	2
15	Sites of Electron Transfer Reactivity in Organometallic Compounds. European Journal of Inorganic Chemistry, 2020, 2020, 875-878.	2.0	4
16	Fused N-Heterocyclic-Bridged Isomeric Diruthenium Complexes [(acac)2Ru(Î¼-DIPQD)Ru(acac)2]n, n = +2, + 1, 0, â^'1, â^'2. Inorganic Chemistry, 2020, 59, 4397-4405.	4.0	7
17	Materials with electronic transitions in the near-infrared. Journal of Chemical Sciences, 2019, 131, 1.	1.5	1
18	Metalloradical Compounds with 1,2-Dipivaloylhydrazido Ligands: Electron Transfer and Alkylation/Protonation Effects. European Journal of Inorganic Chemistry, 2019, 2019, 2639-2647.	2.0	1

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19	Chelate rings of different sizes with non-innocent ligands. Dalton Transactions, 2019, 48, 8521-8529.	3.3	39
20	The coordination potential of indigo, anthraquinone and related redox-active dyes. Coordination Chemistry Reviews, 2019, 393, 1-8.	18.8	40
21	Isolation of base stabilized fluoroborylene and its radical cation. Dalton Transactions, 2019, 48, 8551-8555.	3.3	11
22	Synthesis of cAAC stabilized biradical of â€œMe₂Siâ€•and â€œMe₂SiClâ€•monoradical from Me₂SiCl₂ â€“ an important feedstock material. Chemical Communications, 2019, 55, 4534-4537.	4.1	9
23	Cyclic Alkyl(amino) Carbene-Stabilized Monoradicals of Organosilicon(IV) Compounds with Small Substituents. Organometallics, 2019, 38, 1939-1945.	2.3	6
24	Isolation of Transient Acyclic Germanium(I) Radicals Stabilized by Cyclic Alkyl(amino) Carbenes. Journal of the American Chemical Society, 2019, 141, 1908-1912.	13.7	27
25	At the Borderline between Metalâ€“Metal Mixed Valency and a Radical Bridge Situation: Four Charge States of a Diruthenium Complex with a Redox-Active Bis(mer-tridentate) Ligand. Inorganic Chemistry, 2018, 57, 3983-3992.	4.0	10
26	A Route to Base Coordinate Silicon Difluoride and the Silicon Trifluoride Radical. Chemistry - A European Journal, 2018, 24, 1264-1268.	3.3	24
27	Isomeric Diruthenium Complexes Bridged by Deprotonated Indigo in cis and trans Configuration. Chemistry - an Asian Journal, 2018, 13, 118-125.	3.3	25
28	Effect of positional isomerism on the spectroelectrochemical response of 3,6-bis(2-pyridyl)-diketopyrrolopyrrolate bridged bis(carbonylhydridoruthenium) compounds. Dalton Transactions, 2018, 47, 14078-14084.	3.3	9
29	Mononuclear and Dinuclear Ruthenium Complexes of cis- and trans-Thioindigo: Geometrical and Electronic Structure Analyses. Inorganic Chemistry, 2018, 57, 12187-12194.	4.0	7
30	Diruthenium Complexes of pâ€Benzoquinoneâ€“Imidazole Hybrid Ligands: Innocent or Noninnocent Behavior of the Quinone Moiety. Chemistry - an Asian Journal, 2018, 13, 2947-2955.	3.3	8
31	The BIAN ligand 1,2-bis[(2,6-diisopropylphenyl)imino]acenaphthene: An electron sponge or a â€œnormalâ€• Î±-diimine ligand?. Inorganica Chimica Acta, 2017, 455, 540-548.	2.4	9
32	Metalâ€“Metal Bridging Using the DPPP Dye System: Electronic Configurations within Multiple Redox Series. Inorganic Chemistry, 2017, 56, 2992-3004.	4.0	24
33	Ein stabiles neutrales Radikal in der KoordinationssphÃre des Aluminiums. Angewandte Chemie, 2017, 129, 407-411.	2.0	23
34	A structurally characterised redox pair involving an indigo radical: indigo based redox activity in complexes with one or two [Ru(bpy)₂] fragments. Dalton Transactions, 2017, 46, 5091-5102.	3.3	21
35	A Stable Neutral Radical in the Coordination Sphere of Aluminum. Angewandte Chemie - International Edition, 2017, 56, 397-400.	13.8	56
36	Non-innocence and mixed valency in tri- and tetranuclear ruthenium complexes of a heteroquinone bridging ligand. Dalton Transactions, 2017, 46, 15589-15598.	3.3	18

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37	Nearâ€Infraredâ€Absorbing Organometallic Diruthenium Complex Intermediates: Evidence for Bridging Anthrasemiquinone Formation and against Mixed Valency. Chemistry - A European Journal, 2017, 23, 17810-17816.	3.3	12
38	Organosilicon Radicals with Siâ€“H and Siâ€“Me Bonds from Commodity Precursors. Journal of the American Chemical Society, 2017, 139, 11028-11031.	13.7	25
39	Synthesis and characterization of Lewis base stabilized mono- and di-organo aluminum radicals. Chemical Communications, 2017, 53, 10516-10519.	4.1	34
40	New saccharinate complexes with 3,3â€²-azobispyridine ligand: synthesis, characterization, and spectroscopic properties. Journal of Coordination Chemistry, 2017, 70, 2853-2869.	2.2	4
41	Noninnocence of Indigo: Dehydroindigo Anions as Bridging Electron-Donor Ligands in Diruthenium Complexes. Inorganic Chemistry, 2016, 55, 3105-3116.	4.0	43
42	1,5-Diamido-9,10-anthraquinone, a Centrosymmetric Redox-Active Bridge with Two Coupled Î²-Ketiminato Chelate Functions: Symmetric and Asymmetric Diruthenium Complexes. Inorganic Chemistry, 2016, 55, 5655-5670.	4.0	24
43	Different manifestations of enhanced Ï€-acceptor ligation at every redox level of [Os(9-OP)L₂]ⁿ, n = 2+, +, 0, â^' (9-OP^{â^'} = 9-oxidophenalenone and L =) Tj ET Q q 1 1 0.72 84314 gl	3.0	7
44	Isomeric Diruthenium Complexes of a Heterocyclic and Quinonoid Bridging Ligand: Valence and Spin Alternatives for the Metal/Ligand/Metal Arrangement. Inorganic Chemistry, 2016, 55, 12357-12365.	4.0	22
45	Analysis of Redox Series of Unsymmetrical 1,4-Diamido-9,10-anthraquinone-Bridged Diruthenium Compounds. Inorganic Chemistry, 2016, 55, 2146-2156.	4.0	20
46	Metalâ€Chelating N,Nâ€²â€Bis(4â€dimethylaminophenyl)acetamidinyl Radical: A New Chromophore for the Nearâ€Infrared Region. Chemistry - A European Journal, 2015, 21, 12275-12278.	3.3	12
47	Metalâ€Induced Thiophene Ring Opening and Cï£¿C Bond Formation To Produce Unique Hexaâ€1,3,5â€trienediylâ€Coupled Nonâ€Innocent Ligand Chelates. Chemistry - A European Journal, 2015, 21, 15163-15166.	3.3	7
48	Organometal coordination by purines: Semi-chelate bonding of modified guanine and isocaffeine with bis(diorganylphosphino)ferroceneâ€“copper. Journal of Organometallic Chemistry, 2015, 782, 62-68.	1.8	6
49	Heterotetranuclear Complexes of Reduced and Nonâ€reduced Bridging 1,2,4,5â€Tetrazine Ligands with 1,1â€²â€Bis(diphenylphosphanyl)â€ferroceneâ€copper(I). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 327-331.	1.2	9
50	Complete and Partial Electron Transfer Involving Coordinated NOx. Advances in Inorganic Chemistry, 2015, , 295-313.	1.0	5
51	Evidence for Bidirectional Noninnocent Behavior of a Formazanate Ligand in Ruthenium Complexes. Inorganic Chemistry, 2015, 54, 8126-8135.	4.0	56
52	Electronic, charge and magnetic interactions in three-centre systems. Journal of Materials Chemistry C, 2015, 3, 4801-4809.	5.5	23
53	Varying Electronic Structures of Diosmium Complexes from Noninnocently Behaving Anthraquinone-Derived Bis-chelate Ligands. Inorganic Chemistry, 2015, 54, 7936-7944.	4.0	22
54	Ancillary Ligand Control of Electronic Structure in o-Benzoquinonediimine-Ruthenium Complex Redox Series: Structures, Electron Paramagnetic Resonance (EPR), and Ultravioletâ^'Visibleâ^'Near-Infrared (UV-vis-NIR) Spectroelectrochemistry. Inorganic Chemistry, 2015, 54, 3376-3386.	4.0	42

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55	Stable Radicals from Commonly Used Precursors Trichlorosilane and Diphenylchlorophosphine. Journal of the American Chemical Society, 2015, 137, 4670-4673.	13.7	40
56	Noninnocently Behaving Bridging Anions of the Widely Distributed Antioxidant Ellagic Acid in Diruthenium Complexes. Inorganic Chemistry, 2015, 54, 10049-10057.	4.0	26
57	Varying electronic structural forms of ruthenium complexes of non-innocent 9,10-phenanthrenequinonoid ligands. Dalton Transactions, 2014, 43, 2473-2487.	3.3	34
58	Oxidation and reduction response of Î±-diimine complexes with tricarbonylrhenium halides and pseudohalides. Journal of Organometallic Chemistry, 2014, 751, 678-685.	1.8	12
59	Correlated Coordination and Redox Activity of a Hemilabile Noninnocent Ligand in Nickel Complexes. Chemistry - A European Journal, 2014, 20, 5414-5422.	3.3	50
60	RuII(Î±-diimine) or RuIII(Î±-diimineÂ·-)? Structural, Spectroscopic, and Theoretical Evidence for the Stabilization of a Prominent Metal-to-Ligand Charge-Transfer Excited-State Configuration in the Ground State. European Journal of Inorganic Chemistry, 2014, 2014, 110-119.	2.0	23
61	Synthesis and Characterization of a Triphenylâ€Substituted Radical and an Unprecedented Formation of a Carbeneâ€Functionalized Quinodimethane. Chemistry - A European Journal, 2014, 20, 9240-9245.	3.3	20
62	Bidirectional non-innocence of the Î²-diketonato ligand 9-oxidophenalenone (Lâ^) in [Ru([9]aneS3)(L)(dmso)]n, [9]aneS3 = 1,4,7-trithiacyclononane. Dalton Transactions, 2014, 43, 3939.	3.3	13
63	Uncommon cis Configuration of a Metalâ€“Metal Bridging Noninnocent Nindigo Ligand. Inorganic Chemistry, 2014, 53, 9348-9356.	4.0	30
64	Sensitivity of a Strained Câ€“C Single Bond to Charge Transfer: Redox Activity in Mononuclear and Dinuclear Ruthenium Complexes of Bis(arylimino)acenaphthene (BIAN) Ligands. Inorganic Chemistry, 2014, 53, 7389-7403.	4.0	32
65	Structure and Spectroelectrochemical Response of Areneâ€“Ruthenium and Areneâ€“Osmium Complexes with Potentially Hemilabile Noninnocent Ligands. Organometallics, 2014, 33, 4973-4985.	2.3	44
66	Sensitivity of the Valence Structure in Diruthenium Complexes As a Function of Terminal and Bridging Ligands. Inorganic Chemistry, 2014, 53, 6082-6093.	4.0	38
67	Nonâ€innocent Redox Behavior of Amidinato Ligands: Spectroscopic Evidence for Amidinyl Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2781-2787.	1.2	9
68	A Diruthenium Complex of a â€œNindigoâ€•Ligand. Inorganic Chemistry, 2013, 52, 8467-8475.	4.0	30
69	Formation of Trichlorosilylâ€Substituted Carbonâ€Centered Stable Radicals through the Use of Ï€â€Accepting Carbenes. Angewandte Chemie - International Edition, 2013, 52, 11804-11807.	13.8	71
70	Ruthenium-Triazene Complexes as Latent Catalysts for UV-Induced ROMP. European Journal of Inorganic Chemistry, 2013, 2013, 5462-5468.	2.0	26
71	Discovering More Nonâ€innocence: Triazenido versus Triazenyl Radical Ligand Function, and a Comment on [NO₂]ⁿ as a â€œSuspectâ€•Ligand. Angewandte Chemie - International Edition, 2013, 52, 4673-4675.	13.8	19
72	Mixed valency of a 5d element: The osmium example. Coordination Chemistry Reviews, 2013, 257, 1650-1659.	18.8	42

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73	Structural Reassessment of [W(CO)₅(TCNE)]: N (Ïƒ) Coordination Instead of an Olefin (Ï€) Complex. Organometallics, 2012, 31, 6305-6311.	2.3	3
74	Charged, but Found â€œNot Guiltyâ€• Innocence of the Suspect Bridging Ligands [RO(O)CNNC(O)OR]^{2â€“} = L^{2â€“} in [(acac)₂Ru(Î¼-L)Ru(acac)₂]ⁿ, n = +,0,â€“,2â€“. Inorganic Chemistry, 2012, 51, 9273-9281.	4.0	34
75	Facilitated reduction and oxidation of {[Ru(NH3)5]4(Î¼4-TCNX)}8+ by changing from TCNX=TCNQ to TCNQF4. Polyhedron, 2012, 44, 174-178.	2.2	4
76	Experimental and DFT Evidence for the Fractional Nonâ€•innocence of a Î²â€•Diketonate Ligand. Chemistry - A European Journal, 2012, 18, 14434-14443.	3.3	35
77	9-Oxidophenalenone: A Noninnocent Î²-Diketonate Ligand?. Inorganic Chemistry, 2012, 51, 4390-4397.	4.0	28
78	Filling Gaps in the Series of Noninnocent Hetero-1,3-diene Chelate Ligands: Ruthenium Complexes of Redox-Active Î±-Azocarbonyl and Î±-Azothiocarbonyl Ligands RNNC(Râ€²)E, E = O or S. Inorganic Chemistry, 2012, 51, 6237-6244.	4.0	20
79	The intricate paramagnetic state of [Os(Q)2(bpy)]+, Q = 4,6-di-tert-butyl-o-iminobenzoquinone. Dalton Transactions, 2012, 41, 11675.	3.3	17
80	Metal(IV) Complexes [M(L_{N,O,S})₂]ⁿ (M = Ru, Os) of a Redoxâ€•Active oâ€•Amidophenolate Ligand (L_{N,O,S})^{2â€“} with Coordinating Thioether Appendix. European Journal of Inorganic Chemistry, 2012, 2012, 3569-3576.	2.0	24
81	Ruthenium(IV)â€“Bis(methallyl) Complexes as UVâ€•Latent Initiators for Ringâ€•Opening Metathesis Polymerization. ChemCatChem, 2012, 4, 1808-1812.	3.7	26
82	Correspondence of Ru^{III}Ru^{II} and Ru^{IV}Ru^{III} Mixed Valent States in a Small Dinuclear Complex. Chemistry - A European Journal, 2012, 18, 5667-5675.	3.3	29
83	Application of a Structure/Oxidationâ€•State Correlation to Complexes of Bridging Azo Ligands. Chemistry - A European Journal, 2012, 18, 11007-11018.	3.3	63
84	The Shrinking World of Innocent Ligands: Conventionaland Nonâ€•Conventional Redoxâ€•Active Ligands. European Journal of Inorganic Chemistry, 2012, 2012, 343-348.	2.0	255
85	Redox-Rich Spinâ€“Spin-Coupled Semiquinoneruthenium Dimers with Intense Near-IR Absorption. Inorganic Chemistry, 2011, 50, 4753-4763.	4.0	27
86	Reversible Intramolecular Single-Electron Oxidative Addition Involving a Hemilabile Noninnocent Ligand. Organometallics, 2011, 30, 1414-1418.	2.3	54
87	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. Inorganic Chemistry, 2011, 50, 7090-7098.	4.0	37
88	Reductive Approach to Mixed Valency (n= 1â^) in the Pyrazine Ligand-Bridged [(acac)₂Ru(Î¼-L^{2â€“})Ru(acac)₂]ⁿ(L^{2â€“}=4.0	0 0 rgBT /
89	Concepts for metal complex chromophores absorbing in the near infrared. Coordination Chemistry Reviews, 2011, 255, 2503-2513.	18.8	148
90	Manifestations of Noninnocent Ligand Behavior. Inorganic Chemistry, 2011, 50, 9752-9765.	4.0	443

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91	Poly(l-lysine) as a polychelatogen to remove toxic metals using ultrafiltration and bactericide properties of poly(l-lysine)â€“Cu2+ complexes. Polymer Bulletin, 2011, 67, 763-774.	3.3	10
92	â€œGuiltyâ€•Verdictâ€”Evidence for the Noninnocence of Cyanide. Angewandte Chemie - International Edition, 2011, 50, 10498-10500.	13.8	24
93	The 1,4-diazabutadiene/1,2-enediamido non-innocent ligand system in the formation of iridaheteroaromatic compounds: Spectroelectrochemistry and electronic structure. Journal of Organometallic Chemistry, 2010, 695, 1052-1058.	1.8	35
94	Organoosmium complexes of imidazole-containing chelate acceptor ligands. Inorganica Chimica Acta, 2010, 363, 3070-3077.	2.4	4
95	Non-innocent ligands in bioinorganic chemistryâ€”An overview. Coordination Chemistry Reviews, 2010, 254, 1580-1588.	18.8	480
96	Structure, electrochemistry and spectroscopy of a new diacylhydrazido-bridged diruthenium complex with a strongly near-infrared absorbing RuIIIRuII intermediate. Inorganic Chemistry Communication, 2010, 13, 1160-1162.	3.9	16
97	Electronic structure alternatives in nitrosylruthenium complexes. Dalton Transactions, 2010, 39, 4471.	3.3	61
98	Heterohexanuclear (Cu₃Fe₃) Complexes of Substituted Hexaazatrinaphthylene (HATN) Ligands: Twofold BF₄^{â^'} Association in the Solid and Stepwise Oxidation (3e) or Reduction (2e) to Spectroelectrochemically Characterized Species. Chemistry - A European Journal, 2009, 15, 6932-6939.	3.3	31
99	An Oddâ€Electron Complex [Ru^k(NO^m)(Qⁿ)(terpy)]²⁺ with Two Prototypical Nonâ€Innocent Ligands. Angewandte Chemie - International Edition, 2009, 48, 4242-4245.	13.8	53
100	N₂^{.3â^'}: Filling a Gap in the N₂^{nâ^'} Series. Angewandte Chemie - International Edition, 2009, 48, 9409-9411.	13.8	20
101	Evidence for the dimer-of-(mixed-valent dimers) configuration in tetranuclear {(Î¼4-TCNX)[Ru(NH3)5]4}8+, TCNXÂ=ÂTCNE and TCNQ, from DFT calculations. Monatshefte FÃ¼r Chemie, 2009, 140, 765-773.	1.8	24
102	Valence structures of the diastereomeric complexes meso- and rac-[Ru2(acac)4(Î¼-Q)]n (n = 2â^', 1â^', 0, 1+,) Tj ETQq0 0 0 rgBT /Overlo Transactions, 2009, , 9645.	3.3	25
103	Spectroelectrochemistry: the best of two worlds. Chemical Society Reviews, 2009, 38, 3373.	38.1	341
104	Establishing the Chelating Î±â€Azocarbonyl Function in Ï€â€Acceptor Ligands. Angewandte Chemie - International Edition, 2008, 47, 6192-6194.	13.8	10
105	A radical-bridged bis(ferrocenylcopper(I)) complex: Structural identity, multifrequency EPR, and spectroelectrochemistry. Inorganica Chimica Acta, 2008, 361, 1699-1704.	2.4	22
106	Mixed-Valence Intermediates as Ideal Targets for Spectroelectrochemistry (SEC). , 2008, , 68-90.		8
107	Stabilizing the Elusive ortho-Quinone/Copper(I) Oxidation State Combination through Ï€/Ï€ Interaction in an Isolated Complex. Journal of the American Chemical Society, 2008, 130, 15230-15231.	13.7	69
108	Ligand-Centered Oxidations and Electron Delocalization in a Tetranuclear Complex of a Tetradonor-Substituted Olefin. Organometallics, 2008, 27, 3321-3324.	2.3	46

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109	Valence-State Alternatives in Diastereoisomeric Complexes [(acac)₂Ru(Î¼-QL)Ru(acac)₂]ⁿ(QL^{2â^'}=) Tj ETQq1 1 0.784314 rgBT /Over		
110	Mixed-Valent Metals Bridged by a Radical Ligand:â€‰ Fact or Fiction Based on Structure-Oxidation State Correlations. Journal of the American Chemical Society, 2008, 130, 3532-3542.	13.7	111
111	Intramolecular Valence and Spin Interaction inmesoandracDiastereomers of ap-Quinonoid-Bridged Diruthenium Complex. Journal of the American Chemical Society, 2008, 130, 17575-17583.	13.7	109
112	Ruthenium Complexes with Vinyl, Styryl, and Vinylpyrenyl Ligands:Â A Case of Non-innocence in Organometallic Chemistry. Journal of the American Chemical Society, 2008, 130, 259-268.	13.7	111
113	Probing Mixed Valence in a New tppz-Bridged Diruthenium(III,II) Complex {(Î¼-tppz)[Ru(bik)Cl]2}3+ (tppz =) Tj ETQq1 1 0.784314 rgBT Absorption, and Î½CO Line Broadening. Inorganic Chemistry, 2007, 46, 3736-3742.	4.0	31
114	Reversibly Reduciblecis-Dichloroplatinum(II) andcis-Dichloropalladium(II) Complexes of Bis(1-methylimidazol-2-yl)glyoxal. Inorganic Chemistry, 2007, 46, 5562-5566.	4.0	18
115	Tetranuclear Complexes of [Fe(CO)₂(C₅H₅)]⁺ with TCNX Ligands (TCNX = TCNE, TCNQ, TCNB):â€‰ Intramolecular Electron Transfer Alternatives in Compounds (Î¼₄-TCNX)[ML_n]₄. Inorganic Chemistry, 2007, 46, 7312-7320.	4.0	19
116	Towards New Organometallic Wires: Tetraruthenium Complexes Bridged by Phenylenevinylene and Vinylpyridine Ligands. Chemistry - A European Journal, 2007, 13, 10257-10272.	3.3	46
117	Unconventional Mixed-Valent Complexes of Ruthenium and Osmium. Angewandte Chemie - International Edition, 2007, 46, 1778-1796.	13.8	332
118	Mixed valency in ruthenium complexesâ€"Coordinative aspects. Coordination Chemistry Reviews, 2007, 251, 584-594.	18.8	155
119	Multiple one-electron oxidation and reduction of trinuclear bis(2,4-pentanedionato)ruthenium complexes with substituted diquinoxalino[2,3-a:2â€²,3â€²-c]phenazine ligands. Polyhedron, 2007, 26, 3409-3418.	2.2	21
120	Metal-Induced Reductive Ring Opening of 1,2,4,5-Tetrazines:Â Three Resulting Coordination Alternatives, Including the New Non-Innocent 1,2-Diiminohydrazido(2â^') Bridging Ligand System. Inorganic Chemistry, 2006, 45, 1316-1325.	4.0	60
121	2,2â€˜-Dipyridylketone (dpk) as Ancillary Acceptor and Reporter Ligand in Complexes [(dpk)(Cl)Ru(Î¼-tppz)Ru(Cl)(dpk)]n+ where tppz = 2,3,5,6-Tetrakis(2-pyridyl)pyrazine. Inorganic Chemistry, 2006, 45, 7955-7961.	4.0	29
122	Dichlorogold(III) complexes of bis(1-methyl-2-imidazolyl)ketone and related ligands: Geometrical and electronic structures. Polyhedron, 2006, 25, 2577-2582.	2.2	15
123	Theoretical and Experimental Evidence for a New Kind of Spin-Coupled Singlet Species: Isomeric Mixed-Valent Complexes Bridged by a Radical Anion Ligand. Angewandte Chemie - International Edition, 2005, 44, 5655-5658.	13.8	106
124	CHEMISTRY: Odd Electron on Nitrogen: A Metal-Stabilized Aminyl Radical. Science, 2005, 307, 216-217.	12.6	17
125	Isomeric ruthenium terpyridine complexes [Ru(trpy)(L)Cl]n+ containing the unsymmetrically bidentate acceptor L = 3-amino-6-(3,5-dimethylpyrazol-1-yl)-1,2,4,5-tetrazine. Synthesis, structures, electrochemistry, spectroscopy and DFT calculations. Dalton Transactions, 2005, , 1188.	3.3	41
126	A New Coordination Mode of the Photometric Reagent Glyoxalbis(2-hydroxyanil) (H2gbha):â€‰ Bis-Bidentate Bridging by gbha2- in the Redox Series {(Î¼-gbha)[Ru(acac)2]2}n (n = â^'2, â^'1, 0, +1, +2), Including a Radical-Bridged Diruthenium(III) and a RuIII/RuIV Intermediate. Inorganic Chemistry, 2005, 44, 8715-8722.	4.0	49

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127	Multiple Isomerism (cis/trans;syn/anti) in [(dmso)2Pt(aryl)2] Complexes:Â A Combined Structural, Spectroscopic, and Theoretical Investigation. Organometallics, 2005, 24, 4125-4131.	2.3	32
128	Widely Separated Reduction Processes of abpy-Coupled Areneosmium(II) Reaction Centers (abpy =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Organometallics, 2005, 24, 1966-1973.	2.3	31
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