

# Mixed-valence molecules: Electronic delocalization and

Coordination Chemistry Reviews

60, 107-129

DOI: 10.1016/0010-8545(84)85063-8

Citation Report

#	ARTICLE	IF	CITATIONS
1	Intramolecular electron transfer. <i>Pure and Applied Chemistry</i> , 1975, 44, 25-42.	0.9	26
2	Effect of Lattice Dynamics on Intramolecular Electron-Transfer Rates in Mixed-Valence Complexes. <i>Comments on Inorganic Chemistry</i> , 1985, 4, 329-349.	3.0	89
3	Limiting forms of the tunneling matrix element in the long distance bridge mediated electron transfer problem. <i>Journal of Chemical Physics</i> , 1985, 83, 5325-5329.	1.2	60
4	Effect of pressure-induced freezing on the energy of the intervalence transfer electronic absorption band of binuclear mixed-valence complexes. <i>Chemical Physics Letters</i> , 1986, 132, 231-235.	1.2	18
5	Farbige Komplexe: das Charge-Transfer-Phänomen. <i>Chemie in Unserer Zeit</i> , 1987, 21, 50-58.	0.1	34
6	Electron Delocalization in Diruthenium Complexes of Polycyclic Arenes. <i>Angewandte Chemie International Edition in English</i> , 1987, 26, 700-702.	4.4	9
8	The synthesis and electrochemical behavior of bis(1,6-hexamethylbenzene)(1,6-triple-layered) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50 <i>Journal of Organometallic Chemistry</i> , 1987, 321, 79-89.	0.8	11
9	Ein stabiles Bis(chelat)-Analogon des Creutz-Taube-Ions. <i>Angewandte Chemie</i> , 1988, 100, 1229-1230.	1.6	13
10	A Stable Bis(chelate) Analogue of the Creutz-Taube Ion. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1174-1176.	4.4	28
11	Optical electron transfer processes. The dependence of intervalence line shape and transition energy on chromophore concentration. <i>Chemical Physics Letters</i> , 1988, 150, 399-405.	1.2	30
12	Studies on phenoxo-bridged macrocyclic dicopper complexes. EPR spectral behaviour of mixed-valence systems [Cu(II)Cu(I)L]+ and magnetic exchange interaction in complexes [Cu2L](ClO4)2. <i>Inorganica Chimica Acta</i> , 1988, 149, 247-252.	1.2	14
13	Mixed-valence compounds of the early transition metals. <i>Coordination Chemistry Reviews</i> , 1989, 96, 89-251.	9.5	69
14	Deutliche Anionenabhängigkeit der Temperatur, bei der in gemischtvalenten 1,1-disubstituierten (Biferrocen)iumsalsen die Valenzfixierung aufgehoben wird. <i>Angewandte Chemie</i> , 1989, 101, 1422-1424.	1.6	8
15	Pronounced Anion Dependence of Valence Detrapping Temperature in Mixed-Valence 1,1-Disubstituted Biferrocenium Salts. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 1388-1390.	4.4	23
16	Zur Reaktion aromatischer Phosphan-Derivate mit Elektronen. IV. Die Bedeutung niedrig liegender unbesetzter Orbitale Phosphor für Beweglichkeit und Koordinationsfähigkeit von PR2-Substituenten in reduzierten p-Phenylendiphosphanen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1989, 579, 47-56.	0.6	7
17	Superexchange-Assisted Through-Bridge Electron Transfer: Electronic and Dynamical Aspects. <i>Israel Journal of Chemistry</i> , 1990, 30, 45-58.	1.0	33
18	Aromatic nitrogen heterocycles as bridging ligands; a survey. <i>Coordination Chemistry Reviews</i> , 1990, 106, 227-265.	9.5	302
19	Bio-inorganic chemistry: its conceptual evolution. <i>Coordination Chemistry Reviews</i> , 1990, 100, 573-610.	9.5	49

#	ARTICLE	IF	CITATIONS
20	Effect of structural modifications on electron delocalization of mixed-valence biferrocenium systems. <i>Chemical Physics Letters</i> , 1990, 175, 170-174.	1.2	1
21	How to design a fast two-electron transfer: structural rearrangement in the second electron transfer provides stabilization. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 558.	2.0	22
22	EPR and electrochemical studies of bimetallic seventeen-electron molybdenum species exhibiting unusually large interactions across bipyridyl bridging ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 940.	2.0	29
23	Synthesis and characterization of mono and dinuclear Ru(II) complexes with hexadentate ligands having N2P4 and N2As4 donor atoms. <i>Inorganica Chimica Acta</i> , 1991, 189, 165-174.	1.2	8
24	Properties of ruthenium bipyridyl dimers bridged by disubstituted anthraquinones. <i>Inorganica Chimica Acta</i> , 1991, 180, 271-276.	1.2	22
25	1,4,5,8-Tetraoxonaphthalene redox species in dinuclear ruthenium complexes: resonance Raman and electronic spectra. <i>Inorganica Chimica Acta</i> , 1991, 186, 157-160.	1.2	11
26	Mo $\mu_2$ Mo Quadruple Bonds Bridged by 1,8-Naphthyridinyl-2,7-Dioxide: an Insight into the Nature of a Parallel-Linked Stiff-Chain Polymer. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 862-864.	4.4	33
27	1,8-Naphthyridinyl-2,7-dioxido- $\mu_2$ Mo $\mu_2$ Vierfachbindungssysteme; Modellsubstanzen für lineare kettensteife Polymere. <i>Angewandte Chemie</i> , 1991, 103, 893-894.	1.6	5
28	Zur Intensität der Second-Sphere Charge-Transfer Absorptionen von Ionenpaaren kationischer Cobalt(III)-Komplexe mit Iodidionen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1991, 600, 21-29.	0.6	7
29	An electronic mechanism for electron pairing in antiferromagnetic bridged mixed-valence systems. <i>Journal of Chemical Physics</i> , 1992, 96, 3255-3261.	1.2	14
30	Electron Delocalization in a New Mixed-Valence $\mu_2$ -Bridged Biferrocenium Cation. <i>Journal of the Chinese Chemical Society</i> , 1992, 39, 49-53.	0.8	2
31	First delocalization of a mono-fulvalene-bridged mixed-valence diiron complex on the infrared time scale. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 519.	2.0	19
32	The effect of bending modes on the intramolecular electron-transfer rates of mixed-valence $\mu_2$ -tetraethyl- and $\mu_2$ -tetraethyl-biferrocenium triiodides. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 526-528.	2.0	19
33	Synthesis, characterization and electrochemistry of copper(II), nickel(II), cobalt(II) and zinc(II) complexes of a binucleating ligand with [N2S]2O donors. <i>Polyhedron</i> , 1992, 11, 347-353.	1.0	7
34	Electrochemical studies of dinuclear copper(I) complexes with ligands having N2P4 and N2As4 donor sites: Generation of Cu <sup>I</sup> -Cu <sup>I</sup> mixed valence species. <i>Polyhedron</i> , 1992, 11, 805-809.	1.0	8
35	Electron transfer in asymmetric mixed-valence $\mu_2$ - (propane-1,3-diyl)-1,1-biferrocenium triiodide. <i>Journal of Organometallic Chemistry</i> , 1992, 426, 369-381.	0.8	2
36	Oxidation state and electron transfer properties of heteronuclear termetallocenes $[(C_5H_5)_2M]_2\{\mu_2 : \mu_2 - C_{10}H_8\}_2M^{n+}$ ( $n \rightarrow 1$ , $M \rightarrow \frac{1}{4} Fe, \frac{1}{4} Co$ ; $n \rightarrow 2$ , $M \rightarrow \frac{1}{4} Co, \frac{1}{4} Os, Ru$ ): An electrochemical study. <i>Journal of Electroanalytical Chemistry</i> , 1992, 326, 81-90.	1.0	6
37	$\mu_2$ -(Pyrimidine) (triethylenetetraaminehexaacetato)diruthenate(II, III); nearly class I behaviour for a mixed-valence complex with polyaminopolycarboxylate ligand donors. <i>Transition Metal Chemistry</i> , 1992, 17, 97-103.	0.7	12

#	ARTICLE	IF	CITATIONS
38	Effect of twisting mode on electron-transfer rate of mixed-valence biferrocenium systems. <i>Chemical Physics Letters</i> , 1993, 205, 80-84.	1.2	0
39	Electron transfer in mixed-valence $\mu_2$ -bis(m-bromobenzyl)biferrocenium triiodide. <i>Journal of Organometallic Chemistry</i> , 1993, 447, 107-111.	0.8	4
40	Syntheses and structures of decamethylbiferrocene mono- and di-cation triiodides. <i>Journal of Organometallic Chemistry</i> , 1993, 451, C10-C12.	0.8	19
41	Dinuclear ruthenium(III) complexes and their reactions with CO and NOCl: synthesis, characterization and electrochemical studies. <i>Polyhedron</i> , 1993, 12, 2057-2062.	1.0	7
42	Covalently linked molybdenum-molybdenum quadruple bonds. Dioxypyridazine dianion and 2-imidazolinethionate as bridges between dimolybdenum fragments. <i>Polyhedron</i> , 1993, 12, 2627-2633.	1.0	23
43	Reactions of a dinuclear copper(I) complex derived from a hexadentate ligand having N <sub>2</sub> As <sub>4</sub> donor sites. Crystal structure of [Cu <sub>2</sub> (BDAE)(PPh <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> ]. <i>Polyhedron</i> , 1993, 12, 835-845.	1.0	5
44	Electrochemical properties of two new binuclear ethyne-bridged cobalt complexes: di-cobaltocenylum-ethyne-di-hexafluorophosphate (2). <i>Electrochimica Acta</i> , 1993, 38, 1527-1533.	2.6	4
45	Dalton communications. Structural and spectroscopic properties of [Ru(bipy) <sub>2</sub> ] <sub>2</sub> ( $\mu$ -OR) <sub>2</sub> ] <sup>2+</sup> (R = Me or Tj). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2255-2256.	1.1	25
46	Metal-metal interactions across symmetrical bipyridyl bridging ligands in binuclear seventeen-electron molybdenum complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 681-686.	1.1	52
47	SYNTHESIS, CHARACTERIZATION AND ELECTROCHEMICAL STUDIES OF MONO- AND DINUCLEAR COMPLEXES OF NICKEL(II) AND COBALT(II) WITH HEXADENTATE LIGANDS HAVING N <sub>2</sub> P <sub>4</sub> DONOR CH <sub>2</sub> Cl <sub>2</sub> . <i>Journal of Coordination Chemistry</i> , 1993, 28, 279-295.	0.8	7
48	Komplexe mit makrocyclischen Liganden, I. Zweikernige Kupfer(II)-Komplexe mit vollständig konjugiertem Makrocyclus vom Schiff-Basen-Typ: Synthesen, Strukturen, elektro- und magnetochemische Eigenschaften. <i>Chemische Berichte</i> , 1994, 127, 465-476.	0.2	38
49	Ein- und zweikernige makrocyclische Übergangsmetallkomplexe mit Liganden vom Schiff-Basen-Typ: Synthesen, Strukturen, elektro- und magnetochemische Eigenschaften. <i>Chemische Berichte</i> , 1994, 127, 1817-1826.	0.2	18
50	Forbidden $\pi$ -donor-acceptor electronic coupling in linked transition metal complexes: contrasting behavior of ruthenium(II) donors with ruthenium(III) and cobalt(III) acceptors. <i>Inorganica Chimica Acta</i> , 1994, 226, 109-116.	1.2	10
51	Inter-chromophore electronic interactions in ligand-bridged polynuclear complexes: a comparative study of various bridging ligands. <i>Inorganica Chimica Acta</i> , 1994, 226, 213-230.	1.2	74
52	Copper(II)-Mediated Oxidative Coupling of Bis(dimethylaminomethyl)aryl ruthenium Complexes to give [(terpy)Ru(II)(pincer-pincer)-Ru(II)(terpy)](CuCl <sub>2</sub> ) <sub>4</sub> . <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1282-1285.	4.4	96
53	Pronounced Electronic Coupling in Rigidly Connected N,C,N- Coordinated Diruthenium Complexes over a Distance of Up to 20 Å.... <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1775-1778.	4.4	76
55	Elektronische Kopplung in starr verknüpften, N,C,N-koordinierten Dirutheniumkomplexen bis zu einer Entfernung von 20 Å.... <i>Angewandte Chemie</i> , 1994, 106, 1854-1856.	1.6	12
56	Participation of dinuclear metal complexes in charge transfer at electrodes: The Cu(II)/Cu(Hg) electrode reaction in acetate solutions. <i>Journal of Electroanalytical Chemistry</i> , 1994, 375, 175-183.	1.9	1

#	ARTICLE	IF	CITATIONS
57	Photoinduced electron transfer in linked transition metal donor-acceptor complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1994, 82, 181-190.	2.0	25
58	Influence of peripheral ligands on the metal-metal interaction in dinuclear metal complexes with N-heterocyclic bridging ligands. <i>Coordination Chemistry Reviews</i> , 1994, 135-136, 517-531.	9.5	105
59	Stepwise oxidation of three communicating metal centres: electrochemistry of trinuclear trindenyl complexes of manganese or rhodium. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, 1949.	2.0	14
60	New Fe-Mo and Fe-W fulvalene-bridge heterobimetallic complexes containing the ferrocenyl unit. Crystal structure of $[(\eta^5\text{-C}_5\text{H}_5)\text{Fe}(\eta^5\text{-C}_5\text{H}_4\text{Ind})\text{Mo}(\text{CO})_2(\eta^5\text{-C}_3\text{H}_5)]$ (Ind $\rightarrow$ 1-indenyl). <i>Journal of Organometallic Chemistry</i> , 1995, 489, C28-C31.	0.8	18
61	Photochemistry of bridged symmetrical polypyridyl ruthenium(II) complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1995, 89, 99-103.	2.0	18
62	Synthesis, characterization and electrochemical studies of $1,6\text{-bis}(\text{ethynyl})\text{biferrocene}$ and some metal complexes: Novel heterometallic compounds towards non-linear optics. <i>Polyhedron</i> , 1995, 14, 2759-2766.	1.0	29
63	Synthesis, characterization and physicochemical studies of weakly interacting redox-responsive binuclear complexes incorporating ethylenediaminetetraacetatoruthanate(III). <i>Polyhedron</i> , 1995, 14, 3585-3589.	1.0	16
64	Statistical thermodynamics of polynuclear linear complexes with mixed valence states by means of the correlated walk. <i>Journal of Electroanalytical Chemistry</i> , 1995, 380, 35-45.	1.9	46
65	Statistical mechanics of polynuclear ring complexes with mixed-valence states by use of the Ising model. <i>Journal of Electroanalytical Chemistry</i> , 1995, 381, 185-194.	1.9	16
66	Metal $\pi$ -complexes of benzene derivatives XLVIII. Dimethylphosphano derivatives of bis(benzene) chromium as monodentate and chelating ligands at $\eta^5$ -ethylidyne-nona(carbonyl)-tri(cobalt). Synthesis via ETC-autocatalysis, crystal structure determination and redox behavior of $[(\text{Me}_2\text{P}\eta^6\text{-C}_6\text{H}_5)(\eta^6\text{-C}_6\text{H}_6)\text{Cr}[(\eta^5\text{-MeC})\text{Co}_3(\text{CO})_8]$ , $[(\text{Me}_2\text{P}\eta^6\text{-C}_6\text{H}_5)_2\text{Cr}[(\eta^5\text{-MeC})\text{Co}_3(\text{CO})_8]_2$ and	0.8	10
67	Metal-metal interactions in binuclear complexes exhibiting mixed valency; molecular wires and switches. <i>Chemical Society Reviews</i> , 1995, 24, 121.	18.7	673
68	Temperature, pressure and solvent isotope effects on the precursor formation constant and reorganization dynamics in outer-sphere charge transfer between free mobile $[\text{Fe}(\text{CN})_6]^{3-}$ and $[\text{Fe}(\text{CN})_6]^{4-}$ ions. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995, 91, 1625.	1.7	18
69	Synthesis of the new binucleating compound pyrazin-2-yl 2-pyridyl sulfide for stepwise or direct approach to asymmetric binuclear ruthenium(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, 885.	1.1	23
70	Effects of Zero-Point Energy Difference on Intramolecular Electron Transfer in Asymmetric Polyethyl-Substituted Biferrocenium Triiodides. <i>Inorganic Chemistry</i> , 1996, 35, 6037-6044.	1.9	12
71	Mixed-Valence Cyanopyridine-Bridged Complexes of Pentacyanoferrate and Pentaammineruthenium: Electronic Structure, Stability, and Redox Reactivity. <i>Inorganic Chemistry</i> , 1996, 35, 7718-7727.	1.9	37
72	Use of the Electron-Reservoir $[\text{FeCp}(\text{arene})]$ Sandwiches as Efficient and Selective Electrocatalysts: Syntheses of Homo- and Heterodinuclear Zwitterionic Transition-Metal Fulvalene Complexes. <i>Organometallics</i> , 1996, 15, 2360-2372.	1.1	26
73	Molecular Wire Consisting of a C <sub>8</sub> Chain of Elemental Carbon Bridging Two Metal Centers: Synthesis and Characterization of $[\{\text{Fe}(\eta^5\text{-C}_5\text{Me}_5)(\text{dppe})\}_2(\eta^8\text{-C}_8)]$ . <i>Organometallics</i> , 1996, 15, 477-479.	1.1	223
74	Solvent-Induced Electron Transfer and Delocalization in Mixed-Valence Complexes. <i>Electrochemistry. Journal of the American Chemical Society</i> , 1996, 118, 3724-3729.	6.6	40

#	ARTICLE	IF	CITATIONS
75	Red-Shifted Cyanide Stretching Frequencies in Cyanide-Bridged Transition Metal Donor-Acceptor Complexes. Support for Vibronic Coupling. <i>Inorganic Chemistry</i> , 1996, 35, 3463-3473.	1.9	64
76	Contemporary Issues in Electron Transfer Research. <i>The Journal of Physical Chemistry</i> , 1996, 100, 13148-13168.	2.9	1,474
77	Synthesis, structure and properties of new iron-molybdenum and tungsten fulvalene-bridged heterobimetallic complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1323-1332.	1.1	25
78	Pulsed Laser Photolysis and Thermodynamics Studies of Intramolecular Electron Transfer in Valence Tautomeric Cobalt o-Quinone Complexes. <i>Journal of the American Chemical Society</i> , 1996, 118, 11515-11528.	6.6	177
79	Dinuclear alkoxide-bridged ruthenium(II) complexes with class III mixed-valence states: a structural and spectroelectrochemical study. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2527-2531.	1.1	23
80	Macrocyclic dimeric vanadium(IV) and heterodinuclear vanadium(IV)-nickel(II) complexes. Structure, magnetic, electronic and redox properties. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4233-4238.	1.1	20
81	Electronic Structure and Substitution and Redox Reactivity of Imidazolate-Bridged Complexes of Pentacyanoferrate and Pentaammineruthenium. <i>Inorganic Chemistry</i> , 1996, 35, 5080-5086.	1.9	21
82	Binuclear Molybdenum(V)porphyrins Bridged by Benzenediolate or Naphthalenediolate Dianion: Cooperative Coordination Equilibrium of Two Molybdenum Centers Involving Electron Transfer. <i>Chemistry Letters</i> , 1996, 25, 1109-1110.	0.7	7
83	Amplification of metal-to-metal communication in the ruthenium(IV)-ruthenium(III) mixed-valence state of binuclear $\eta^2$ -diketonatoruthenium complexes by inserting thiophene and anthracene units into acetylene linkers. <i>Inorganica Chimica Acta</i> , 1996, 245, 87-90.	1.2	12
84	A novel method to synthesize asymmetrical disubstituted ferrocenes. <i>Journal of Organometallic Chemistry</i> , 1996, 509, 131-134.	0.8	79
85	Interaction over three redox centers at conjugated oligomeric ferrocenes with N = 2 to 6 nuclei. <i>Journal of Electroanalytical Chemistry</i> , 1996, 416, 151-155.	1.9	36
86	Electrochemical studies of bimetallic rhenium(III) complexes possessing two accessible mixed-valence states. <i>Transition Metal Chemistry</i> , 1996, 21, 58.	0.7	1
87	A very strong metal-metal interaction in a dinuclear ruthenium(II) complex with the dianion of 2,3-dihydroxy-but-2-enal as a compartmental bridging ligand. <i>Inorganica Chimica Acta</i> , 1996, 251, 9-12.	1.2	5
88	Mixed-valence dinuclear molybdenum complexes with benzenediamido and dianilido bridges: comparison with related phenolato and dipyriddy species, and with their pentammineruthenium analogues. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3287-3298.	1.1	10
89	Synthesis and Characterization of Nitrido Tc(V) and Re(V) Complexes with Ferrocenedithiocarboxylate {FcCS <sub>2</sub> = [Fe(C <sub>5</sub> H <sub>4</sub> CS <sub>2</sub> )(C <sub>5</sub> H <sub>5</sub> )] <sup>-</sup> }. <i>Inorganic Chemistry</i> , 1997, 36, 3582-3585.	1.9	15
90	Density Functional Study of the Valence-Tautomeric Interconversion Low-Spin [Co(III)(SQ)(Cat)(phen)] $\leftrightarrow$ High-Spin [Co(II)(SQ) <sub>2</sub> (phen)]. <i>Inorganic Chemistry</i> , 1997, 36, 3966-3984.	1.9	142
91	Spectroscopic and Electrochemical Probes of Electronic Coupling in Some Cyanide-Bridged Transition Metal Donor/Acceptor Complexes. <i>Journal of Physical Chemistry A</i> , 1997, 101, 8441-8459.	1.1	49
92	A Triangular Copper(I) Complex Displaying Allosteric Cooperativity in Its Electrochemical Behavior and a Mixed-Valence Cu(I) $\leftrightarrow$ Cu(I) $\leftrightarrow$ Cu(II) State with Unusual Temperature-Dependent Behavior. <i>Inorganic Chemistry</i> , 1997, 36, 3088-3095.	1.9	71



#	ARTICLE	IF	CITATIONS
93	Intramolecular Electron Transfer in Mixed-Valence Biferrocenium Salts Containing Heteroatoms: Preparation, Structure, and Mössbauer Characteristics. <i>Organometallics</i> , 1997, 16, 5816-5825.	1.1	50
94	From Organotransition-Metal Chemistry toward Molecular Electronics: Electronic Communication between Ligand-Bridged Metals. <i>Accounts of Chemical Research</i> , 1997, 30, 383-391.	7.6	343
95	Effects of Rapid Intramolecular Electron Transfer on Vibrational Spectra. <i>Science</i> , 1997, 277, 660-663.	6.0	204
96	A Mixed-Valence Tetranuclear Copper Cluster with Localized Valencies. <i>Inorganic Chemistry</i> , 1997, 36, 2487-2489.	1.9	58
97	Observations implicating vibronic coupling in covalently linked transition metal electron transfer systems. <i>Coordination Chemistry Reviews</i> , 1997, 159, 295-323.	9.5	31
98	Mixed valence complexes incorporating Ru(II) and Fe(I): synthesis, characterization, kinetics and physico-chemical studies. <i>Polyhedron</i> , 1997, 16, 1023-1030.	1.0	13
99	Valence Tautomeric Interconversion in Transition Metal 1,2-Benzoquinone Complexes. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2734-2736.	4.4	174
100	Valenztautomerie mit spontanem Spinübergang in Übergangsmetall-1,2-Benzochinon-Komplexen. <i>Angewandte Chemie</i> , 1997, 109, 2852-2855.	1.6	42
101	Synthesis and redox properties of $[\text{CpRu}(\text{L}2)]_2\text{-}(\mu\text{-fumaritrile})[\text{OTf}]_2$ and $[\text{CpRu}(\text{L}2)(\mu\text{-fumaritrile})][\text{OTf}]$ with $\text{L}2 = \text{N,N-diisopropyl-1,4-diaza-1,3-butadiene}$ (iPr-DAB) or $\text{L} = \text{PPh}_3$ . <i>Inorganica Chimica Acta</i> , 1997, 254, 239-250.	1.2	4
102	Medium Effects on Charge Transfer in Metal Complexes. <i>Chemical Reviews</i> , 1998, 98, 1439-1478.	23.0	617
103	An asymmetrically-coordinated 2,3-dimethylpyrazine bridging ligand in the (II,II) binuclear ion, $\{[\text{Ru}(\text{hedta})]_2(\mu\text{-}2,3\text{-Me}_2\text{pz})\}^{2+}$ ( $\text{hedta}^{3-} = \text{N-hydroxyethylethylenediaminetriacetate}$ ). <i>Inorganica Chimica Acta</i> , 1998, 268, 279-285.	1.2	6
104	The cyanide ligand as an efficient bridge in mixed-valence complexes. <i>Inorganica Chimica Acta</i> , 1998, 269, 246-252.	1.2	25
106	Characterisation of edge-sharing decahalogenodiosmate complexes in multiple oxidation states; synthesis, magnetochemistry, voltammetry and associated spectroelectrochemistry of $[\text{PPh}_4]_2[\text{Os}_2(\mu\text{-X})_2\text{X}_8]$ ( $\text{X} = \text{Br}$ or $\text{Cl}$ ). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2417-2424.	1.1	2
107	Trinuclear Gold(I) Pyrazolate Complexes Exhibiting Hexagonal Columnar Mesophases with Only Three Side Chains. <i>Chemistry of Materials</i> , 1998, 10, 1889-1893.	3.2	89
108	Bi- and tri-nuclear ruthenium(II) complexes containing tetrapyridophenazine as a rigid bridging ligand. <i>Chemical Communications</i> , 1998, , 885-886.	2.2	21
109	A highly coupled Ru(II) system incorporating sulfur donor ligands. <i>Chemical Communications</i> , 1998, , 1429-1430.	2.2	43
110	What Does Through-Bond Coupling Mean? Observations on Simple Donor-Acceptor Systems. <i>Journal of Physical Chemistry A</i> , 1998, 102, 7537-7540.	1.1	24
111	Synthesis and Electrochemical Properties of Butadiene-Bridged Cyclopentadienylcobalt-Cyclobutadiene Complexes. <i>Organometallics</i> , 1998, 17, 275-277.	1.1	27

#	ARTICLE	IF	CITATIONS
112	Ionic 4,4'-Biphenylene-Bridged Bis-ruthenium Complexes [Ru <sub>2</sub> (4,4'-{C <sub>6</sub> H <sub>2</sub> (CH <sub>2</sub> NMe <sub>2</sub> ) <sub>2</sub> -2,6)} <sub>2</sub> (terpy) <sub>2</sub> ] <sup>n+</sup> (n = 2 and 4) and Their Reversible Redox Interconversion: A Molecular Switch. <i>Organometallics</i> , 1998, 17, 5647-5655.	1.1	72
113	A Proton-Induced N-1 to Î2 Migration of the Fluxional Pyrazine in the [Ru(II)(hedta)(pz)]-Complex. <i>Inorganic Chemistry</i> , 1998, 37, 1249-1256.	1.9	25
114	An Investigation of Superexchange in Dinuclear Mixed-Valence Ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 1998, 120, 13096-13103.	6.6	151
115	On the Question of Mixed-Valent States in Ligand-Bridged Dinuclear Organoplatinum Compounds [RkPt(Î¼-L)PtRk] <sub>n</sub> , k = 2 or 4. <i>Organometallics</i> , 1998, 17, 3532-3538.	1.1	48
116	First 17â~18â~19-Electron Triads of Stable Isostructural Organometallic Complexes. The 17-Electron Complexes [Fe(C <sub>5</sub> R <sub>5</sub> )(arene)] <sub>2</sub> <sup>+</sup> (R = H or Me), a Novel Family of Strong Oxidants: A Isolation, Characterization, Electronic Structure, and Redox Properties. <i>Journal of the American Chemical Society</i> , 1998, 120, 11693-11705.	6.6	57
117	Variable Electronic Coupling through Hydrocarbon Spacers Bridging Metalâ~Carbon Triple Bonds. <i>Journal of Physical Chemistry A</i> , 1998, 102, 5665-5669.	1.1	21
118	Valence Tautomerism in a Cobalt Complex of a Schiff Base Diquinone Ligand. <i>Inorganic Chemistry</i> , 1998, 37, 3419-3421.	1.9	98
119	Spectroelectrochemical Characterization of the Two-Step Redox System {(Î¼-pz)[Os(CN) <sub>5</sub> ] <sub>2</sub> ] <sup>n-</sup> (n = 4, 5, 6); Tj ETQq1 1 0.784314 rgBT Chemistry, 1998, 37, 311-316.	1.9	42
120	A large C <sub>6</sub> D <sub>6</sub> solvent effect on the NMR shifts of pyrazines coordinated to the M(CO) <sub>5</sub> series (M=W,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	10
121	Intervalence transfer properties of the binuclear Î¼-benzotriazolate- and Î¼-benzimidazole-bis{ruthenium(II)/(III)-edta} complexes. <i>Inorganica Chimica Acta</i> , 1999, 285, 197-202.	1.2	20
122	Energy surfaces, reorganization energies, and coupling elements in electron transfer. <i>Coordination Chemistry Reviews</i> , 1999, 187, 233-254.	9.5	292
123	Synfacially Structured [(CpRu) <sub>2</sub> (Î¼-cot)] <sup>+</sup> What a Difference the Coordination Side Makes!. <i>Chemistry - A European Journal</i> , 1999, 5, 659-668.	1.7	16
124	The Class II/III Transition in Triarylamine Redox Systems. <i>Journal of the American Chemical Society</i> , 1999, 121, 8434-8442.	6.6	503
125	The FeIII/FeII vs Fe <sub>2</sub> 2.5 Formulation in Mixed-Valent Species [(NC) <sub>4</sub> Fe(BL)Fe(CN) <sub>4</sub> ] <sub>3</sub> <sup>-</sup> , 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
126	Novel ruthenium(III) dimers Na <sub>2</sub> [{trans-RuCl <sub>4</sub> (Me <sub>2</sub> SO-Sâ€Š)} <sub>2</sub> (Î¼-L)] and [{mer,cis-RuCl <sub>3</sub> (Me <sub>2</sub> SO-Sâ€Š)(Me <sub>2</sub> SO-O)} <sub>2</sub> (Î¼-L)] (Lâ€Š...â€Šbridging heterocyclic N-donor ligand) closely related to the antimetastatic complex Na[trans-RuCl <sub>4</sub> (Me <sub>2</sub> SO-Sâ€Š)(Him)] <sup>+</sup> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3361-3371.	1.1	36
127	Mononuclear and Binuclear Ruthenium(II) Complexes Containing 2,2'-Bipyridine or 1,10-Phenanthroline and Pyrazole-3,5-Bis(benzimidazole). Synthesis, Structure, Isomerism, Spectroscopy, and Proton-Coupled Redox Activity. <i>Inorganic Chemistry</i> , 1999, 38, 3296-3308.	1.9	69
128	Subchromophore interactions in tricyanovinyl-substituted triarylaminessâ€Š a combined experimental and computational study. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 577-588.	0.9	83
129	2,5-Bis(1-phenyliminoethyl)pyrazine (bpip): a conjugated metalâ€Šmetal 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



#	ARTICLE	IF	CITATIONS
130	Ground-State, Mode-Dependent Vibronic Coupling in Some Simple, Cyanide-Bridged Transition-Metal Donor-Acceptor Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 5091-5101.	1.9	33
131	Transannular Effects in Dicobalt-Superphane Complexes on the Mixed-Valence Class II/Class III Interface: A Distinguishing between Spin and Charge Delocalization by Electrochemistry, Spectroscopy, and ab Initio Calculations. <i>Journal of the American Chemical Society</i> , 1999, 121, 9343-9351.	6.6	62
132	Stepwise Complexation of Ni(II) and Cu(II) Ions by 6,6'-C-spirobi(cyclam) (cyclam = 1,4,7,10-tetraazacyclododecane) and the X-ray Crystal Structure of [Cu <sub>2</sub> (L1)](ClO <sub>4</sub> ) <sub>4</sub> . <i>Inorganic Chemistry</i> , 1999, 38, 5078-5085.	1.9	15
133	Synthesis and Characterization of Dinuclear Ruthenium Complexes with Tetra-2-pyridylpyrazine as a Bridge. <i>Inorganic Chemistry</i> , 1999, 38, 3200-3206.	1.9	71
134	Rigid Molecular Rods with Cumulene-Bridged Polyphosphines: A Synthesis, Electronic Communication, Molecular Photophysics, Mixed-Valence State, and X-ray Photoelectron Spectroscopic Study. <i>Inorganic Chemistry</i> , 1999, 38, 5102-5112.	1.9	26
135	Syntheses and Properties of a Series of Oxo-Centered Triruthenium Complexes and Their Bridged Dimers with Isocyanide Ligands at Terminal and Bridging Positions. <i>Inorganic Chemistry</i> , 1999, 38, 4070-4078.	1.9	52
136	Electron Transfer on the Infrared Vibrational Time Scale in the Mixed Valence State of 1,4-Pyrazine- and 4,4'-Bipyridine-Bridged Ruthenium Cluster Complexes. <i>Journal of the American Chemical Society</i> , 1999, 121, 4625-4632.	6.6	204
137	A Delocalized Analogue of the Bicoaltocene Cation Derived from Reduction of a d <sub>6</sub> d <sub>6</sub> (Fulvalenediyl)bis(cobaltacarborane) Complex: A Study of Electrochemistry, ESR, Optical Spectroscopy, and IR Spectroscopy of the Carborane Group. <i>Inorganic Chemistry</i> , 1999, 38, 93-99.	1.9	24
138	Intervalence Transfer at the Localized-to-Delocalized, Mixed-Valence Transition in Osmium Polypyridyl Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 5948-5959.	1.9	60
139	Redox potentials of polynuclear metal complexes by $\pi$ -conjugated metal-interaction. <i>Review of Polarography</i> , 2000, 46, 85-104.	0.0	0
140	A Strongly Coupled Mixed Valence State Between Ru <sub>3</sub> Clusters. Intramolecular Electron Transfer on the Infrared Vibrational Time Scale in a Pyrazine (pz) Bridged Dimer of Triruthenium Clusters, [Ru <sub>3</sub> ( $\mu_3$ -O)( $\mu_3$ -CH <sub>3</sub> CO <sub>2</sub> ) <sub>6</sub> (CO)(abco)] <sub>2</sub> ( $\mu_2$ -pz)] $\cdot$ (abco = 1-azabicyclo[2,2,2]octane). <i>Bulletin of the Chemical Society of Japan</i> , 2000, 73, 1205-1212.	2.0	56
141	Asymmetric mixed-valence binuclear ruthenium complexes containing benzotriazolate or benzimidazolate bridging ligands. <i>Inorganica Chimica Acta</i> , 2000, 310, 65-80.	1.2	24
142	Formation of a mixed-valence Ru(IV)-Fe(II) binuclear complex via the reaction of [Ru(III)(edta)(H <sub>2</sub> O)] $\cdot$ and [Fe(III)(CN) <sub>6</sub> ] $\cdot$ in aqueous solution. <i>Polyhedron</i> , 2000, 19, 1339-1346.	1.0	4
143	Metal-metal interaction through CH <sub>2</sub> -CN bridge: synthesis and characterization of [CpM(L <sub>2</sub> )NCCH <sub>2</sub> Fc]PF <sub>6</sub> complexes (Fc=ferrocenyl; L = 1/2 dppe, PPh <sub>3</sub> ; M=Fe,Ru). <i>Inorganic Chemistry Communication</i> , 2000, 3, 525-529.	1.8	3
144	Metal-Metal Interactions in Weakly Coupled Mixed-Valence E- and Z-Diferrocenylethylene Complexes. <i>Inorganic Chemistry</i> , 2000, 39, 953-958.	1.9	55
145	Electron Paramagnetic Resonance and Spectroscopic Characteristics of Electrogenenerated Mixed-Valent Systems [( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )M( $\eta^4$ -L)M( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )] $\cdot$ (M = Rh, Ir; L = 2,5-Diiminopyrazines) in Relation to the Radicals [( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )ClM( $\eta^4$ -L)MCl( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )] $\cdot$ and [( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )M( $\eta^4$ -L)MCl( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )] $\cdot$ . <i>Inorganic Chemistry</i> , 2000, 39, 2516-2521.	1.9	27
146	Pronounced Effects of Crystal Structures on Intramolecular Electron Transfer in Mixed-Valence Biferrocenium Cations: A Structural, EPR, and <sup>57</sup> Fe Mössbauer Characteristics. <i>Organometallics</i> , 2000, 19, 1096-1106.	1.1	29
147	Intermolecular Optical Electron Transfers in Polyether Hybrid Molten Salts of Mixed-Valent Ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 2000, 122, 2964-2965.	6.6	28

#	ARTICLE	IF	CITATIONS
148	Vibronic Coupling in Dicyano-Complex-Bridged Mixed-Valence Complexes. Relaxation of Vibronic Constraints in Systems with Degenerate Bridging-Ligand and Electron-Transfer Excited States. <i>Inorganic Chemistry</i> , 2000, 39, 437-446.	1.9	56
149	Exploration of Mixed-Valence Chemistry: Inventing New Analogues of the Creutz-Taube Ion. <i>Accounts of Chemical Research</i> , 2000, 33, 755-763.	7.6	331
150	The Localized-to-Delocalized Transition in Mixed-Valence Chemistry. <i>Chemical Reviews</i> , 2001, 101, 2655-2686.	23.0	966
151	Intervalence transfer in a new benzotriazole bridged ruthenium-iron complex. <i>Canadian Journal of Chemistry</i> , 2001, 79, 145-156.	0.6	3
152	Synthesis and Properties of $[\text{Ru}_2(\text{acac})_4(\text{bptz})]_{n+}$ ( $n=0, 1$ ) and Crystal Structure of $[\text{Ru}_2(\text{acac})_4(\text{bptz})]$ . <i>Inorganic Chemistry</i> , 2001, 40, 3177-3180.	1.9	65
153	Investigation of Electron Delocalization and Ultrafast Studies of RuII/OsII Dyads with Ethynyl/Butadiynyl-Bridged Polyphosphines. <i>Journal of Physical Chemistry A</i> , 2001, 105, 7979-7988.	1.1	14
154	Comparison of Metal-Metal Electronic Interactions in an Isomeric Pair of Dinuclear Ruthenium Complexes with Different Bridging Pathways: Effective Hole Transfer through a Bis-phenolate Bridge. <i>Inorganic Chemistry</i> , 2001, 40, 4089-4092.	1.9	43
155	Electron Transfer Dynamics in Molten Salts of Mono- and Dinuclear Ruthenium Complexes. <i>Journal of Physical Chemistry B</i> , 2001, 105, 11523-11528.	1.2	15
156	Multidimensional Electron Transfer Pathways in a Tetrahedral Tetrakis{4-[N,N-di(4-methoxyphenyl)amino]phenyl}Phosphonium Salt: One-Step vs Two-Step Mechanism. <i>Journal of Physical Chemistry A</i> , 2001, 105, 7751-7758.	1.1	38
157	Single Two-Electron Transfers vs Successive One-Electron Transfers in Polyconjugated Systems Illustrated by the Electrochemical Oxidation and Reduction of Carotenoids. <i>Journal of the American Chemical Society</i> , 2001, 123, 6669-6677.	6.6	133
158	Electron/Atom Transfer in Halo-Bridged Homobimetallic Complexes. Structure and Donor-Acceptor Properties of Face-to-Face Dicopper Complexes with Teraazamacrocyclic Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 1614-1625.	1.9	19
159	Valence Tautomerism in Dioxolene Complexes of Cobalt. , 0, , 281-306.		49
160	Calorimetric Investigations of Phase Transitions Occurring in Molecule-Based Materials in Which Electrons Are Directly Involved. <i>Bulletin of the Chemical Society of Japan</i> , 2001, 74, 2223-2253.	2.0	74
161	Improved electrochemistry of multi-ferrocenyl compounds: investigation of biferrocene, terferrocene, bis(fulvalene)diiron and diferrocenylethane in dichloromethane using $[\text{NBu}_4][\text{B}(\text{C}_6\text{F}_5)_4]$ as supporting electrolyte. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 823-826.	0.8	112
162	Synthesis of a superphane dimer—a metallocenophane with four metal centers. <i>Tetrahedron Letters</i> , 2001, 42, 5871-5873.	0.7	4
163	Pronounced effects of counterions on intramolecular electron transfer in $1,1'$ -dinaphthylmethylbiferrocenium cation. <i>Inorganic Chemistry Communication</i> , 2001, 4, 82-85.	1.8	1
164	Proton-induced switching and control of intramolecular electron transfer on a benzotriazole-bridged symmetric mixed-valence ruthenium complex. <i>Inorganic Chemistry Communication</i> , 2001, 4, 230-236.	1.8	31
165	Correlations of optical and thermal charge transfer. <i>Coordination Chemistry Reviews</i> , 2001, 219-221, 687-712.	9.5	24

#	ARTICLE	IF	CITATIONS
166	Building blocks for self-assembly: half-sandwich complexes of the [Ru([9]aneS3)] <sup>2+</sup> metal center. <i>Inorganica Chimica Acta</i> , 2001, 323, 157-162.	1.2	13
167	Intervalence transition in triarylamine mixed-valence systems: A time-dependent density functional theory study. <i>Journal of Chemical Physics</i> , 2001, 115, 10409.	1.2	41
168	Use of Medium Effects to Tune the $E_{1/2}$ Values of Bimetallic and Oligometallic Compounds. <i>Journal of the American Chemical Society</i> , 2002, 124, 7262-7263.	6.6	276
169	Syntheses, Structures, and Electrochemistry of Polynuclear CuI, AgI, and PtII Complexes Bearing Ferrocenyl Group. <i>Organometallics</i> , 2002, 21, 1612-1621.	1.1	64
170	Rull Electron Transfer Systems Containing S-Donor Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 2250-2259.	1.9	53
171	Polynuclear Organometallic Helices by Means of Novel Coupling Reactions of Cyclomanganated Complexes with Aryl-Substituted Diazoalkanes: Syntheses of New Manganosporalenes and Appended ( $\eta^5$ -fluoren-9-yl)M(CO) <sub>3</sub> Complexes (M = Mn, Re). <i>Organometallics</i> , 2002, 21, 3519-3535.	1.1	30
172	Electronic Communication Mediated by a Pt <sup>II</sup> -Pt <sup>II</sup> -Bond. <i>Organometallics</i> , 2002, 21, 5292-5300.	1.1	67
173	Characterization and Reactions of Previously Elusive 17-Electron Cations: Electrochemical Oxidations of (C <sub>6</sub> H <sub>6</sub> )Cr(CO) <sub>3</sub> and (C <sub>5</sub> H <sub>5</sub> )Co(CO) <sub>2</sub> in the Presence of [B(C <sub>6</sub> F <sub>5</sub> ) <sub>4</sub> ] <sup>-</sup> . <i>Journal of the American Chemical Society</i> , 2002, 124, 7260-7261.	6.6	76
174	Charge-Transfer Transitions in Triarylamine Mixed-Valence Systems: A Joint Density Functional Theory and Vibronic Coupling Study. <i>Journal of the American Chemical Society</i> , 2002, 124, 10519-10530.	6.6	106
175	X-ray Structure Analysis and the Intervalent Electron Transfer in Organic Mixed-Valence Crystals with Bridged Aromatic Cation Radicals. <i>Journal of the American Chemical Society</i> , 2002, 124, 843-855.	6.6	110
176	Characteristics and Properties of Metal-to-Ligand Charge-Transfer Excited States in 2,3-Bis(2-pyridyl)pyrazine and 2,2'-Bipyridine Ruthenium Complexes. Perturbation-Theory-Based Correlations of Optical Absorption and Emission Parameters with Electrochemistry and Thermal Kinetics and Related Ab Initio Calculations. <i>Inorganic Chemistry</i> , 2002, 41, 1502-1517.	1.9	65
177	Case Study of the Dicyanamidebenzene System. , 2002, , 785-796.		3
178	Calorimetric investigations of phase transitions in which electrons are directly involved. <i>Journal of Chemical Thermodynamics</i> , 2002, 34, 1207-1253.	1.0	22
179	Quantum Transport Effects in Nanosized Graphite Sheets. <i>ChemPhysChem</i> , 2002, 3, 1035-1037.	1.0	90
180	Synthesis, electrochemistry and spectroelectrochemistry of hydrazido(2-) bridged bimetallic molybdenum species, and the X-ray crystal structure of [Mo{HB(3,5-Me <sub>2</sub> pz) <sub>3</sub> }(NO)Cl] <sub>2</sub> ( $\eta^4$ -NHNH) in solid solution. <i>Polyhedron</i> , 2002, 21, 849-857.	1.0	5
181	Benzotriazolate-bridged ruthenium dinuclear and trinuclear complexes. <i>Polyhedron</i> , 2002, 21, 2089-2098.	1.0	15
182	MLCT excited states and charge delocalization in some ruthenium-amine-polypyridyl complexes. <i>Coordination Chemistry Reviews</i> , 2002, 229, 95-106.	9.5	64
183	Non-innocent behaviour in mononuclear and polynuclear complexes: consequences for redox and electronic spectroscopic properties. <i>Dalton Transactions RSC</i> , 2002, , 275-288.	2.3	379

#	ARTICLE	IF	CITATIONS
184	Some spectroscopic aspects of electron transfer in ruthenium(II) polypyridyl complexes. <i>Research on Chemical Intermediates</i> , 2002, 28, 761-777.	1.3	18
185	Electronic coupling between molybdenum or tungsten quadruple bonds linked by dicarboxylate ligands. <i>Dalton Transactions</i> , 2003, , 3821.	1.6	24
186	Intervalence, electron transfer and redox properties of a triazolate-bridged ruthenium-polypyridine dinuclear complex. <i>Polyhedron</i> , 2003, 22, 1303-1313.	1.0	15
187	Modifying Electronic Communication in Dimolybdenum Units by Linkage Isomers of Bridged Oxamidate Dianions. <i>Journal of the American Chemical Society</i> , 2003, 125, 13564-13575.	6.6	102
188	[7 $\pi$ ]- versus [5 $\pi$ ]Bitrovacene: How Linkage Isomerism Affects Exchange Coupling and Redox Splitting. <i>Organometallics</i> , 2003, 22, 3367-3373.	1.1	23
189	Intermetallic Interactions in Face-to-Face Homo- and Heterodinuclear Bismacrocyclic Complexes of Copper(II) and Nickel(II). <i>Inorganic Chemistry</i> , 2003, 42, 5513-5522.	1.9	32
190	Fully Localized Mixed-Valence Oxidation Products of Molecules Containing Two Linked Dimolybdenum Units: An Effective Structural Criterion. <i>Journal of the American Chemical Society</i> , 2003, 125, 12945-12952.	6.6	43
191	Ruthenium and Osmium: Low Oxidation States. , 2003, , 555-731.		11
192	A mixed-valence compound with one unpaired electron delocalized over four molybdenum atoms in a cyclic tetranuclear ion. <i>Chemical Communications</i> , 2003, , 2190.	2.2	22
193	Mono- and di-nuclear tris(pyrazolyl)borato-oxo-tungsten(v) complexes with phenolate ligands: syntheses and structures, and magnetic, electrochemical and UV/Vis/NIR spectroscopic properties. <i>Dalton Transactions</i> , 2003, , 36-45.	1.6	23
194	Binding at molecule/gold transport interfaces. II. Orbitals and density of states. <i>Journal of Chemical Physics</i> , 2003, 119, 11943-11950.	1.2	19
196	Structure and Electronic Properties of Biferrocene-TCNQ Charge-Transfer Complexes: Effects of Acceptors and Crystal Environment on the Mixed-Valence States. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 2321-2328.	2.0	23
197	Molecular Electron Transfer. , 2003, , 657-730.		11
198	Valence Tautomeric Transition Metal Complexes. <i>Topics in Current Chemistry</i> , 0, , 63-95.	4.0	264
199	A New Multifunctional Ferrocenyl-Substituted Ferrocenophane Derivative: Optical and Electronic Properties and Selective Recognition of Mg <sup>2+</sup> Ions. <i>Chemistry - A European Journal</i> , 2004, 10, 1815-1826.	1.7	52
200	Dicarboxylato-bridged diruthenium units in two different oxidation states: the first step towards the synthesis of Creutz-Taube analogs with dinuclear Ru <sup>2n+</sup> species. <i>Inorganic Chemistry Communication</i> , 2004, 7, 9-13.	1.8	46
201	Electronic communication in heterobinuclear organometallic complexes through unsaturated hydrocarbon bridges. <i>Coordination Chemistry Reviews</i> , 2004, 248, 683-724.	9.5	311
202	The triruthenium complex [{(acac) <sub>2</sub> Ru}( <sub>3</sub> L)] containing a conjugated diquinoxaline[2,3-a:2 $\pi$ ,3 $\pi$ -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

#	ARTICLE	IF	CITATIONS
203	Syntheses, Structures, and Redox Properties of Dimeric Triruthenium Clusters Bridged by Bis(diphenylphosphino)acetylene and -ethylene. <i>Inorganic Chemistry</i> , 2004, 43, 1481-1490.	1.9	50
204	{( $\frac{1}{4}$ -L)[Ru(acac) <sub>2</sub> ] <sub>2</sub> } <sub>n</sub> , n = 2+, +, 0, $\hat{a}$ , $2\hat{a}$ , with L = 3,3'-tetraimino-3,3'-tetrahydrobiphenyl. EPR-supported assignment of NIR absorptions for the paramagnetic intermediates. <i>Dalton Transactions</i> , 2004, , 750-753.	1.6	40
205	Mixed-valence properties of Ruthenium-Polypyridine dimers bridged by Imidazolate and Triazolate Ligands. <i>Journal of Coordination Chemistry</i> , 2004, 57, 303-312.	0.8	6
206	Role of a Pb <sup>2+</sup> Stabilizer in the Electroless Nickel Plating System: A Theoretical Exploration. <i>Journal of Physical Chemistry B</i> , 2004, 108, 10919-10929.	1.2	53
207	Molecule-Bridged Mixed-Valent Intermediates Involving the RuOxidation State. <i>Journal of the American Chemical Society</i> , 2004, 126, 14706-14707.	6.6	48
208	Mononuclear and Dinuclear Complexes of Dibenzoeilatin: Synthesis, Structure, and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 2355-2367.	1.9	43
209	Synthesis, characterization and electrochemical properties of copper(II) complexes with novel bidentate salicylaldimines derived from 3,5-di-t-butyl-2-hydroxybenzaldehyde. <i>Journal of Coordination Chemistry</i> , 2004, 57, 583-589.	0.8	20
210	The Class II/III Transition Electron Transfer on an Infrared Vibrational Time Scale forN,N-Diphenyl-1,4-phenylenediamine Structures. <i>Journal of Physical Chemistry B</i> , 2004, 108, 7992-8000.	1.2	38
211	Strong Electronic Coupling between Dimolybdenum Units Linked by theN,N-Dimethyloxamidate Anion in a Molecule Having a Heteronaphthalene-like Structure. <i>Journal of the American Chemical Society</i> , 2004, 126, 14822-14831.	6.6	46
212	Outer Sphere Perturbation of Delocalized Mixed-Valence Complexes. <i>Inorganic Chemistry</i> , 2004, 43, 1770-1778.	1.9	40
213	Electronic Communications Mediated by Metal Clusters. <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 1245-1252.	0.8	5
214	Synthetic, spectral and structural studies of some homo and hetero binuclear arene ruthenium (II) polypyridyl complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4243-4251.	0.8	16
215	Substituent effects on the electrochemical and spectral characteristics of N,N,N',N'-tetraaryl-p-phenylenediamine derivatives. <i>Journal of Electroanalytical Chemistry</i> , 2005, 578, 283-287.	1.9	39
216	Bis(acetylacetonato)ruthenium(II) complexes containing bulky tertiary phosphines. Formation and redox behaviour of Ru(acac) <sub>2</sub> (PR <sub>3</sub> ) (R=iPr, Cy) complexes with ethene, carbon monoxide, and bridging dinitrogen. <i>Inorganica Chimica Acta</i> , 2005, 358, 1692-1708.	1.2	24
217	Electron-transfer spectroscopy: donor-acceptor electronic coupling, reorganizational energies, reaction pathways and dynamics. <i>Coordination Chemistry Reviews</i> , 2005, 249, 343-373.	9.5	42
218	Convergence of spectroscopic and kinetic electron transfer parameters for mixed-valence binuclear dipyritylamide ruthenium ammine complexes. <i>Coordination Chemistry Reviews</i> , 2005, 249, 507-516.	9.5	34
219	Mutual effects in the chemical properties of the ruthenium metal center and ancillary ligands upon coordination. <i>Coordination Chemistry Reviews</i> , 2005, 249, 419-431.	9.5	78
220	Conducting metallopolymers: the roles of molecular architecture and redox matching. <i>Chemical Communications</i> , 2005, , 23.	2.2	332



#	ARTICLE	IF	CITATIONS
221	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
223	Intervalence Charge Transfer (IVCT) in Ruthenium Dinuclear and Trinuclear Assemblies Containing the Bridging Ligand HAT {1,4,5,8,9,12-hexaazatriphenylene}. <i>Chemistry - A European Journal</i> , 2005, 11, 3679-3688.	1.7	38
224	Electro- and Magnetocommunication in [5,5]Ditrovacenylyls, [( $\eta^5$ -C <sub>7</sub> H <sub>7</sub> )V( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> -X- $\eta^5$ -C <sub>5</sub> H <sub>4</sub> )V( $\eta^5$ -C <sub>7</sub> H <sub>7</sub> )], Mediated by the Spacers X=(Z) $\eta^5$ -C <sub>3</sub> H <sub>3</sub> - $\eta^5$ -C <sub>3</sub> H <sub>3</sub> , (E) $\eta^5$ -C <sub>3</sub> H <sub>3</sub> - $\eta^5$ -C <sub>3</sub> H <sub>3</sub> , $\eta^5$ -C <sub>3</sub> H <sub>3</sub> -C <sub>3</sub> H <sub>2</sub> - $\eta^5$ -C <sub>3</sub> H <sub>3</sub> , and $\eta^5$ -C <sub>3</sub> H <sub>3</sub> - $\eta^5$ -C <sub>3</sub> H <sub>3</sub> . <i>Chemistry - A European Journal</i> , 2005, 11, 7427-7439.		
225	Electrochemical studies of bi- and polymetallic complexes featuring acetylide based bridging ligands. <i>Journal of Solid State Electrochemistry</i> , 2005, 9, 717-731.	1.2	42
226	Electronically-coupled MM quadruply-bonded complexes of molybdenum and tungsten. <i>Chemical Record</i> , 2005, 5, 308-320.	2.9	11
227	Syntheses, crystal structure and electrochemical properties of dinuclear ruthenium complexes containing saturated and unsaturated spacers. <i>New Journal of Chemistry</i> , 2005, 29, 1011.	1.4	18
228	A novel {Fe $\mu_2$ -Fe $\mu_2$ -Fe} iron thiolate carbonyl assembly which electrocatalyses hydrogen evolution. <i>Chemical Communications</i> , 2005, , 133-135.	2.2	62
229	Cations M <sub>2</sub> (O <sub>2</sub> CtBu) <sub>4</sub> <sup>+</sup> , Where M = Mo and W, and MoW(O <sub>2</sub> CtBu) <sub>4</sub> <sup>+</sup> . Theoretical, Spectroscopic, and Structural Investigations. <i>Inorganic Chemistry</i> , 2005, 44, 1061-1067.	1.9	57
230	Syntheses, Characterization, Redox Properties, and Mixed-Valence Chemistry of Tetra- and Hexanuclear Dipyridyl Complexes. <i>Organometallics</i> , 2005, 24, 1678-1684.	1.1	69
231	Widely Separated Reduction Processes of abpy-Coupled Areneosmium(II) Reaction Centers (abpy = ) Tj ETQq1 1 0.784314 rgBT /Overloc Organometallics, 2005, 24, 1966-1973.	1.1	31
232	Solid-State Structures and Magnetic Properties of Halide-Bridged, Face-to-Face Bis-Nickel(II)-Macrocyclic Ligand Complexes: $\mu_2$ Ligand-Mediated Interchanges of Electronic Configuration. <i>Inorganic Chemistry</i> , 2005, 44, 6019-6033.	1.9	21
233	Electron-Spin Exchange Coupling Transmitted by $\mu_2$ -Ni (I = 0) and $\mu_2$ -Co (I = 7/2): Does the Nuclear Magnetic Moment of the Spacer Atom Show?, 1. <i>Organometallics</i> , 2005, 24, 5509-5517.	1.1	9
234	Neutral and Cationic V <sup>IV</sup> /V <sup>V</sup> Mixed-Valence Alkoxy-polyoxovanadium Clusters [V <sub>6</sub> O <sub>7</sub> (OR) <sub>12</sub> ] <sub>n</sub> <sup>+</sup> (R = $\eta^5$ -CH <sub>3</sub> ), Tj ETQq0 0 0 rgBT /Overloc Hexanuclear Core. <i>Journal of the American Chemical Society</i> , 2005, 127, 13978-13987.	6.6	124
235	Manipulating the Electrolyte Medium to Favor Either One-Electron or Two-Electron Oxidation Pathways for (Fulvalendiy)dirhodium Complexes. <i>Organometallics</i> , 2006, 25, 1654-1663.	1.1	59
236	Underlying Spin $\pi$ -Orbit Coupling Structure of Intervalence Charge Transfer Bands in Dinuclear Polypyridyl Complexes of Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2006, 45, 3261-3274.	1.9	35
237	Current trends and future challenges in the experimental, theoretical and computational analysis of intervalence charge transfer (IVCT) transitions. <i>Chemical Society Reviews</i> , 2006, 35, 424-40.	18.7	324
238	Electronic coupling in 1,4-(COS)2C <sub>6</sub> H <sub>4</sub> linked MM quadruple bonds (M = Mo, W): the influence of S for O substitution. <i>Dalton Transactions</i> , 2006, , 3164.	1.6	36
239	Synthesis, structure and spectral and redox properties of new mixed ligand monomeric and dimeric Ru(II) complexes: predominant formation of the $\mu_2$ -diastereoisomer and unusual 3MC emission by dimeric complexes. <i>Dalton Transactions</i> , 2006, , 730-743.	1.6	22



#	ARTICLE	IF	CITATIONS
240	Angle-Dependent Electronic Effects in 4,4'-Bipyridine-Bridged Ru <sub>3</sub> Triangle and Ru <sub>4</sub> Square Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 6378-6386.	1.9	52
241	Strong Electronic Interaction between Two Dimolybdenum Units Linked by a Tetraazatetracene. <i>Inorganic Chemistry</i> , 2006, 45, 767-778.	1.9	30
242	Multisite Effects on Intervalence Charge Transfer in a Clusterlike Trinuclear Assembly Containing Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2006, 45, 1656-1666.	1.9	21
243	Preparation, Characterization, Redox Properties, and UV-Vis-NIR Spectra of Binuclear Ruthenium Complexes $[(\text{Phtpy})(\text{PPh}_3)_2\text{Ru}]_2\{\text{C}_6\text{H}_4(\text{CHCH})_m\}^n+$ (Phtpy = 4'-phenyl-2,2'-bipyridine). <i>Organometallics</i> , 2006, 25, 506-512.		
244	A Rare and Highly Oxidized Mo <sup>2.5+</sup> Unit Stabilized by Oxo Anions and Supported by Formamidinate Bridges. <i>Inorganic Chemistry</i> , 2006, 45, 9046-9052.	1.9	9
245	The synthesis, electrochemical properties and structural characterization of $[\text{Ru}(\text{bpy})_2(\text{L})]^{2+}$ (bpy = 2,2'-bipyridine, L = 1,10-phenanthroline). <i>Journal of Coordination Chemistry</i> , 2006, 59, 1649-1656.	0.8	18
247	Synthesis and characterization of first hetero-nuclear molybdenum copper cluster with highly delocalized Cu(I)/Cu(II). <i>Inorganic Chemistry Communication</i> , 2006, 9, 1087-1090.	1.8	17
248	Tuning interaction in dinuclear ruthenium complexes: HOMO versus LUMO mediated superexchange through azole and azine bridges. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1653-1668.	9.5	90
249	Emission band shape probes of the mixed-valence excited state properties of polypyridyl-bridged bis-ruthenium(II) complexes. <i>Chemical Physics</i> , 2006, 326, 79-96.	0.9	16
250	Thin-layer electrochemistry of 1,3,5-triferrocenylbenzene: A unique two-step, three-electron redox process. <i>Electrochemistry Communications</i> , 2006, 8, 951-955.	2.3	15
251	Biferrocene NCN pincer metal-d <sup>8</sup> complexes: Synthesis, reaction chemistry and cyclovoltammetric studies. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3319-3324.	0.8	14
252	Non-innocent electrolyte effects on bimolecular pseudo-self-exchange reactions of ruthenium ammine complexes: Evidence for electron-transfer catalysis in H-bonded ternary assemblies. <i>Chemical Physics</i> , 2006, 326, 43-53.	0.9	2
253	Tuning intermetallic electronic coupling in polyruthenium systems via molecular architecture. <i>Journal of Chemical Sciences</i> , 2006, 118, 537-545.	0.7	2
254	The Effective Electron-Transfer Distance in Dinuclear Ruthenium Complexes Containing the Unsymmetrical Bridging Ligand 3,5-Bis(2-pyridyl)-1,2,4-triazolate. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 772-783.	1.0	26
255	A Joint Experimental and Computational Study on the Electronic Communication in Diethynylaryl-Bridged $(\eta^5\text{-C}_5\text{H}_5)\text{Fe}(\eta^2\text{-dppe})$ and $(\eta^5\text{-C}_5\text{H}_5)\text{Fe}(\text{CO})_2$ Units. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2582-2597.	1.0	24
256	An Experimental and Density Functional Theory Approach Towards the Establishment of Preferential Metal- or Ligand-Based Electron-Transfer Processes in Large Quinonoid-Bridged Diruthenium Complexes $[(\text{aap})_2\text{Ru}]_2(\text{L})^n+$ (aap = 2-Arylazopyridine). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4426-4441.	1.0	32
257	Metal to metal multiple bonds in ordered assemblies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2563-2570.	3.3	30
258	Non-innocent behaviour of ancillary and bridging ligands in homovalent and mixed-valent ruthenium complexes $[\text{A}_2\text{Ru}(\mu\text{-L})\text{RuA}_2]^n$ , A = 2,4-pentanedionato or 2-phenylazopyridine, L <sup>2-</sup> = 2,5-bis(2-oxidophenyl)pyrazine. <i>Dalton Transactions</i> , 2007, , 2411-2418.	1.6	32

#	ARTICLE	IF	CITATIONS
259	Modulating Electronic Coupling Using O- and S-donor Linkers. <i>Inorganic Chemistry</i> , 2007, 46, 7840-7847.	1.9	28
260	Selective Oxidation and Reduction of Trinuclear Titanium(II) Hexaazatrinaphthylene Complexes: Synthesis, Structure, and Electrochemical Investigations. <i>Inorganic Chemistry</i> , 2007, 46, 7610-7620.	1.9	53
261	Arylamine-Substituted Oligo(ladder-type pentaphenylene)s: An Electronic Communication between Bridged Redox Centers. <i>Journal of the American Chemical Society</i> , 2007, 129, 12211-12221.	6.6	101
262	On the Prospects of Polynuclear Complexes with Acetylenedithiolate Bridging Units. <i>Inorganic Chemistry</i> , 2007, 46, 9616-9629.	1.9	19
263	Electronic Localization versus Delocalization Determined by the Binding of the Linker in an Isomer Pair. <i>Inorganic Chemistry</i> , 2007, 46, 2604-2611.	1.9	21
264	Diorganoruthenium Complexes Incorporating Noninnocent [C <sub>6</sub> H <sub>2</sub> (CH <sub>2</sub> ER <sub>2</sub> ) <sub>2-3,5</sub> ] <sup>2-</sup> (E = N, P) Bis-Pincer Bridging Ligands: Synthesis, Spectroelectrochemistry, and DFT Studies. <i>Inorganic Chemistry</i> , 2007, 46, 11133-11144.	1.9	49
265	Origins of Cooperative Noncovalent Host-Guest Chemistry in Mixed Valence Complexes. <i>Journal of Physical Chemistry B</i> , 2007, 111, 6766-6771.	1.2	14
266	Synthesis, Electrochemical, and Optical Properties of Linear Homo- and Heterometalocene Triads. <i>Journal of Organic Chemistry</i> , 2007, 72, 6924-6937.	1.7	21
267	Tuning the Electronic Communication in Heterobimetallic Mixed-Valence Ions of (1-Ferrocenyl)- and (2-Ferrocenyl)indenyl Rhodium Isomers. <i>Chemistry - A European Journal</i> , 2007, 13, 1955-1968.	1.7	38
268	Metal-Metal Electronic Coupling in <i>cis</i> and <i>anti</i> Stereoisomers of Mixed-Valent (FeCp) <sub>2</sub> , (RhL) <sub>2</sub> , and (FeCp)(RhL) <sub>2</sub> Indacenediide Ions. <i>Chemistry - A European Journal</i> , 2007, 13, 7933-7947.	1.7	50
269	Unconventional Mixed-Valent Complexes of Ruthenium and Osmium. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1778-1796.	7.2	332
271	Mixed valency in ruthenium complexes: Coordinative aspects. <i>Coordination Chemistry Reviews</i> , 2007, 251, 584-594.	9.5	155
272	Multiple one-electron oxidation and reduction of trinuclear bis(2,4-pentanedionato)ruthenium complexes with substituted diquinoxalino[2,3-a:2',3'-c]phenazine ligands. <i>Polyhedron</i> , 2007, 26, 3409-3418.	1.0	21
273	Valence State Analysis through Spectroelectrochemistry in a Series of Quinonoid-Bridged Diruthenium Complexes [(acac) <sub>2</sub> Ru(η <sup>4</sup> -L)Ru(acac) <sub>2</sub> ] <sup>n</sup> (n = +2, +1, 0, -1). <i>Journal of Electroanalytical Chemistry</i> , 2007, 61, 0.784-0.811.	1.7	13
274	Observation of Three Intervalence Transfer Bands for a Class of Mixed-Valence Complexes of Ruthenium. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 503-506.	7.2	60
276	Magnetic perturbation of the redox potentials of localized and delocalized mixed-valence complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 793-801.	0.8	95
277	Tunable electronic coupling in iron-chromium mixed-valence ions of methylated Cp-indene ligands. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3797-3809.	0.8	8
278	Mixed-Valence Intermediates as Ideal Targets for Spectroelectrochemistry (SEC)., 2008, , 68-90.		8

#	ARTICLE	IF	CITATIONS
279	Ruthenium Complexes of <i>C,C</i> -Bis(ethynyl)carboranes: An Investigation of Electronic Interactions Mediated by Spherical Pseudo-aromatic Spacers. <i>Journal of the American Chemical Society</i> , 2008, 130, 3566-3578.	6.6	116
280	N,N'-bis(3,5-di- <i>t</i> -butylsalicylideneimine)propanediamine and its some tetradentate Schiff base complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, , 1.	2.0	3
281	Pseudo-base formation in the attempted synthesis of a conjugatively coupled bis(nitrosylruthenium) complex and spectroelectrochemistry of bipyrimidine-bridged dinuclear Ru(terpy)X precursor compounds (X = Cl, NO <sub>2</sub> ). <i>Dalton Transactions</i> , 2008, , 868-873.	1.6	14
282	Stabilities and reactivities of the cyano-bridged binuclear complexes of trans-isonicotinamidetetraammineruthenium and hexacyanoferrate. <i>Journal of Coordination Chemistry</i> , 2008, 61, 2216-2226.	0.8	1
283	An unusual trigonal D <sub>3</sub> assembly composed of molybdate anions and multiply bonded dimolybdenum units. <i>Dalton Transactions</i> , 2008, , 1547.	1.6	8
284	Exceptionally strong electronic coupling between [Mo <sub>2</sub> ] units linked by substituted dianionic quinones. <i>Chemical Communications</i> , 2008, , 211-213.	2.2	29
285	Synthesis, Structure, and Electronic Properties of a Dimer of Ru(bpy) <sub>2</sub> Doubly Bridged by Methoxide and Pyrazolate. <i>Inorganic Chemistry</i> , 2008, 47, 7695-7702.	1.9	19
286	Effects of Excited State <sup>π</sup> Excited State Configurational Mixing on Emission Bandshape Variations in Ruthenium <sup>π</sup> Bipyridine Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 7493-7511.	1.9	27
287	Bis(ferrocenylethynyl)-Substituted Digold-Tetrarhenium Cluster: Unusual Structure and Electronic Communication between Ferrocenyl Groups. <i>Organometallics</i> , 2008, 27, 6163-6169.	1.1	9
288	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
289	Probing the localized-to-delocalized transition. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2008, 366, 163-175.	1.6	50
290	Electrochemical behavior of two and one electron redox systems adsorbed on to micro- and mesoporous silicate materials: Influence of the channels and the cationic environment of the host materials. <i>Materials Chemistry and Physics</i> , 2009, 117, 365-372.	2.0	8
293	Electronic Structure and Absorption Spectra of Biferrocenyl and Bisfulvalenide Diiron Radical Cations: Detection and Assignment of New Low-Energy Transitions. <i>Chemistry - A European Journal</i> , 2009, 15, 1604-1617.	1.7	26
294	Boron Atoms as Spin Carriers in Two- and Three-Dimensional Systems. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5082-5091.	7.2	109
295	An Odd-Electron Complex [Ru <sup>k</sup> (NO <sup>m</sup> )(Q <sup>n</sup> )(terpy)] <sup>2+</sup> with Two Prototypical Non-Innocent Ligands. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4242-4245.	7.2	53
296	Two copper complexes based on ligand bearing ferrocene unit: Synthesis and structural characterization. <i>Inorganica Chimica Acta</i> , 2009, 362, 3624-3628.	1.2	3
297	Intermetallic Communication in Titanium(IV) Ferrocenyldiketonates. <i>Inorganic Chemistry</i> , 2009, 48, 10789-10799.	1.9	26
298	A Five-Center Redox System: Molecular Coupling of Two Noninnocent Imino- <i>o</i> -benzoquinonato-Ruthenium Functions through a $\pi$ Acceptor Bridge. <i>Journal of the American Chemical Society</i> , 2009, 131, 8895-8902.	6.6	56

#	ARTICLE	IF	CITATIONS
299	Influence of Bonding Mode of the Linkers in the Electronic Communication of Molecular Pairs Having Dimolybdenum Units Linked by Pseudohalides. <i>Inorganic Chemistry</i> , 2009, 48, 11755-11766.	1.9	9
300	Low-Energy Bands of Ferrocene-Ferrocenium Dimers: Bandshape Analysis with a Four-Level Two-Mode Vibronic Coupling Configuration Interaction (VCCI) Model Including Asymmetry. <i>Inorganic Chemistry</i> , 2009, 48, 3591-3607.	1.9	12
301	Evidence of Disruption of Conjugation Involving Delta Bonds in Intramolecular Electronic Coupling. <i>Inorganic Chemistry</i> , 2009, 48, 11847-11852.	1.9	8
302	A Reliable Quantum-Chemical Protocol for the Characterization of Organic Mixed-Valence Compounds. <i>Journal of the American Chemical Society</i> , 2009, 131, 16292-16302.	6.6	184
303	Mixed Valence Properties in Ferrocenyl-Based Bimetallic FeCp*Indenyl-ML <sub>n</sub> Complexes: Effect of the ML <sub>n</sub> Group. <i>Organometallics</i> , 2009, 28, 3319-3326.	1.1	23
304	Electronic Bistability in Linear Beryllium Chains. <i>Journal of Physical Chemistry A</i> , 2009, 113, 5240-5245.	1.1	12
305	First structurally characterized mono- and dinuclear ruthenium complexes derived from zwitterionic quinonoid ligands. <i>Chemical Communications</i> , 2009, , 4387.	2.2	38
306	Spectroelectrochemical properties of homo- and heteroleptic ruthenium and osmium binuclear complexes: intercomponent communication as a function of energy differences between HOMO levels of bridge and metal centres. <i>Dalton Transactions</i> , 2009, , 4146.	1.6	17
307	Two-Electron Reduction of a Rh-Mo-Rh Dithiolato Complex To Form a Triplet Ground State Associated with a Change in CO Coordination Mode. <i>Journal of the American Chemical Society</i> , 2009, 131, 1388-1389.	6.6	30
308	Electronic Communication in the Formation of a Quartet Molecule 2,6,10-Tris[bis(p-methoxyphenyl)aminium]triphenylene. <i>Chemistry Letters</i> , 2010, 39, 356-357.	0.7	4
309	Mixed Valency across Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2010, 132, 17390-17392.	6.6	41
310	Inter- or intramolecular electron transfer between triruthenium clusters: we cross that bridge when we come to it. <i>Coordination Chemistry Reviews</i> , 2010, 254, 331-345.	9.5	81
311	Multidimensional potential of boron-containing molecules in functional materials. <i>Journal of Chemical Sciences</i> , 2010, 122, 7-18.	0.7	14
312	Electronic Interactions Between and Through Covalently-Bonded Polymetallic Complexes. <i>Journal of Cluster Science</i> , 2010, 21, 235-278.	1.7	70
313	Structural, Spectroscopic, and Proton-Coupled Electron-Transfer Behavior of Pyrazolyl-3,5-bis(benzimidazole)-Bridged Homo- and Heterochiral Ru <sup>II</sup> <sub>2</sub> , Os <sup>II</sup> <sub>2</sub> , and Os <sup>II</sup> Ru <sup>II</sup> 2,2'-Bipyridine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 570-588.	1.0	21
314	Synthetic Design of Heterometallic Cluster Compounds with Site-Selective and Stepwise Substitution of Bridging Carboxylates. <i>Chemistry - A European Journal</i> , 2010, 16, 4438-4441.	1.7	8
315	Structure and Ultrafast Dynamics of the Charge-Transfer Excited State and Redox Activity of the Ground State of Mono- and Binuclear Platinum(II) Diimine Catecholate and Bis-catecholate Complexes: A Transient Absorption, TRIR, DFT, and Electrochemical Study. <i>Inorganic Chemistry</i> , 2010, 49, 10041-10056.	1.9	70
316	Indigo synthesis, coordination chemistry, and properties of indigo diimines as a new class of functional bridging ligands. <i>Chemical Communications</i> , 2010, 46, 6753.	2.2	42

#	ARTICLE	IF	CITATIONS
317	Electronic Communication in Dinuclear C <sub>4</sub> -Bridged Tungsten Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 3115-3127.	6.6	63
318	Monometallic and Bimetallic Ruthenium(II) Complexes Derived from 4,5-Bis(benzimidazol-2-yl)imidazole (H <sub>3</sub> Imbzim) and 2,2'-Bipyridine as Colorimetric Sensors for Anions: Synthesis, Characterization, and Binding Studies. <i>Inorganic Chemistry</i> , 2010, 49, 2334-2348.	1.9	93
319	Fast Hole Surface Conduction Observed for Indoline Sensitizer Dyes Immobilized at Fluorine-Doped Tin Oxide-TiO <sub>2</sub> Surfaces. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11822-11828.	1.5	41
320	Carboxylate Tolerance of the Redox-Active Platform [Ru( <sup>1/4</sup> -tppz)Ru] <sup>n</sup> , where tppz = 2,3,5,6-Tetrakis(2-pyridyl)pyrazine, in the Electron-Transfer Series [(L)ClRu( <sup>1/4</sup> -tppz)RuCl(L)] <sup>n</sup> , <i>n</i> = 2+, +, 0, <sup>-</sup> , 2 <sup>-</sup> , with 2-Picolinato, Quinaldato, and 8-Quinolincarboxylato Ligands (L <sup>-</sup> ). <i>Inorganic Chemistry</i> , 2010, 49, 6565-6574.	1.9	24
321	High-Nuclearity Pt <sup>II</sup> Tl <sup>III</sup> Fe Complexes: Structural, Electrochemistry, and Spectroelectrochemistry Studies. <i>Inorganic Chemistry</i> , 2010, 49, 11606-11618.	1.9	26
322	Observations on the Low-Energy Limits for Metal-to-Ligand Charge-Transfer Excited-State Energies of Ruthenium(II) Polypyridyl Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 9095-9097.	1.9	7
323	Self-Assembled Molecular Wires from Organoiron Metalloligands and Ruthenium Tetramesitylporphyrin. <i>Inorganic Chemistry</i> , 2010, 49, 9101-9103.	1.9	12
324	Versatility in the coordination behavior of a hexatopic compartmental Schiff-base ligand in the architecture of binuclear transition metal(II) complexes. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1430-1439.	0.8	7
325	Effects of Electronic Mixing in Ruthenium(II) Complexes with Two Equivalent Acceptor Ligands. Spectroscopic, Electrochemical, and Computational Studies. <i>Inorganic Chemistry</i> , 2010, 49, 6840-6852.	1.9	29
326	Unusual Electronic Effects Imparted by Bridging Dinitrogen: an Experimental and Theoretical Investigation. <i>Inorganic Chemistry</i> , 2010, 49, 9497-9507.	1.9	17
327	Bond Evolution in Electron Transfer: A Time-Resolved EXAFS Study. <i>Journal of Physical Chemistry A</i> , 2010, 114, 2751-2756.	1.1	7
328	A Star-Shaped Supercrowded 2,3,4,5-Tetraferrocenylthiophene: Synthesis, Solid-State Structure, and Electrochemistry. <i>Organometallics</i> , 2010, 29, 4900-4905.	1.1	108
329	Influences on the rotated structure of diiron dithiolate complexes: electronic asymmetry vs. secondary coordination sphere interaction. <i>Dalton Transactions</i> , 2011, 40, 2528.	1.6	19
330	Ferrocenyl dendrimers: multi-electron redox reagents and their applications. <i>New Journal of Chemistry</i> , 2011, 35, 764.	1.4	46
331	Normal and inverted redox potentials and structural changes tuned by medium effects in [M <sub>2</sub> Mo( <sup>1</sup> -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> (S <sub>2</sub> C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (CO) <sub>2</sub> ] (M: Co, Rh). <i>Chemical Science</i> , 2011, 2, 1960.	3.7	18
332	Nearest- and Next-Nearest-Neighbor Ru(II)/Ru(III) Electronic Coupling in Cyanide-Bridged Tetra-Ruthenium Square Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 8274-8280.	1.9	31
333	Probing Ground-to-CT State Electronic Coupling for the System with No Apparent Charge Transfer Absorption Intensity by Ultrafast Visible-Pump/Mid-IR-Probe Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2011, 115, 22557-22562.	1.5	8
334	Ferrocenyl-Terminated Redox Stars: Synthesis and Electrostatic Effects in Mixed-Valence Stabilization. <i>Journal of the American Chemical Society</i> , 2011, 133, 629-641.	6.6	137

#	ARTICLE	IF	CITATIONS
335	Organic Mixed Valence. <i>Chemical Reviews</i> , 2011, 111, 5138-5178.	23.0	332
336	Reductive Approach to Mixed Valency ( $n = 1$ ) in the Pyrazine Ligand-Bridged $[(acac)_2Ru(\eta^4-L)_2]^{2+}Ru(acac)_2$ ( $L = \text{ETQq}$ )	0.784	1
337	Two unusual mixed-valent trinuclear $Cu_2Cu$ complexes containing copper(I) tribromide dianion as bridging ligand: Identification of an unprecedented doubly hydrogen-bonded water dimer. <i>CrystEngComm</i> , 2011, 13, 5342.	1.3	22
338	Synthesis, structures and reactivity of ruthenium nitrosyl complexes containing Klau's oxygen tripodal ligand. <i>Dalton Transactions</i> , 2011, 40, 11043.	1.6	12
339	Electron delocalization in vinyl ruthenium substituted cyclophanes: Assessment of the through-space and the through-bond pathways. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3186-3197.	0.8	43
340	Mixed-Valency and Metal-Metal Coupling in Polynuclear Metal Complexes: Recent Progress and Prospects. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2011, 58, 20-32.	0.1	4
342	Electrochemical studies of the oxidation and reduction of dicobalt superphane complexes. <i>Inorganica Chimica Acta</i> , 2011, 374, 88-93.	1.2	1
343	Dinuclear bis(terpyridine)ruthenium(II) complexes by amide coupling of ruthenium amino acids: Synthesis and properties. <i>Inorganica Chimica Acta</i> , 2011, 374, 152-162.	1.2	21
344	Vinyl-ruthenium entities as markers for intramolecular electron transfer processes. <i>Inorganica Chimica Acta</i> , 2011, 374, 36-50.	1.2	61
345	From Electron Reservoir Complexes to Dendritic Molecular Nanobatteries. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1679-1687.	1.7	8
346	Copper formal oxidation states above +1 in organometallic chemistry: the possibility of synthesizing cyclopentadienylcopper chlorides by oxidative addition reactions. <i>Theoretical Chemistry Accounts</i> , 2011, 128, 367-376.	0.5	0
347	Catalytic migratory oxidative coupling of nitrones through an outer-sphere $C_3H$ activation process. <i>Chemical Record</i> , 2011, 11, 236-241.	2.9	14
349	The Trinuclear Copper(I) Thiolate Complexes $[Cu_3(NGuaS)_3]^{0/1+}$ and their Dimeric Variants $[Cu_6(NGuaS)_6]^{1+/2+/3+}$ with Biomimetic Redox Properties. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4503-4507.	7.2	32
350	Experimental and Theoretical Evidence of Aromatic Behavior in Heterobenzene-Like Molecules with Metal-Metal Multiple Bonds. <i>Chemistry - A European Journal</i> , 2011, 17, 10288-10296.	1.7	21
351	Theoretical calculation of the photo-induced electron transfer rate between a gold atom and a gold cation solvated in $CCl_4$ . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 221, 143-147.	2.0	9
352	Exploration of Boundary between Charge-Density-Wave and Mott-Hubbard States in Quasi-One-Dimensional Halogen-Bridged Metal Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 169-180.	2.0	1
353	Solution-processable triarylamine-based electroactive high performance polymers for anodically electrochromic applications. <i>Polymer Chemistry</i> , 2012, 3, 255-264.	1.9	216
354	Solvent-dependent modulation of metal-metal electronic interactions in a dinuclear cyanoruthenate complex: a detailed electrochemical, spectroscopic and computational study. <i>Dalton Transactions</i> , 2012, 41, 10354.	1.6	19



#	ARTICLE	IF	CITATIONS
355	Strong metal-metal coupling in mixed-valent intermediates $[Cl(L)Ru(\frac{1}{4}tppz)Ru(L)Cl]^+$ , L = $\hat{I}^2$ -diketonato ligands, tppz = 2,3,5,6-tetrakis(2-pyridyl)pyrazine. Dalton Transactions, 2012, 41, 13429.	1.6	19
356	Multinuclear metalladithiolenes: focusing on electronic communication in mixed-valent states. Dalton Transactions, 2012, 41, 10123.	1.6	20
357	Atropisomeric 3,3',4,4',5,5'-Hexaferrocenyl-2,2'-bithiophene: Synthesis, Solid-State Structure, and Electrochemistry. Organometallics, 2012, 31, 1975-1982.	1.1	50
358	Synthesis, spectroelectrochemistry and electronic structure calculations of 4-(2-ferrocenylvinyl)-[2.2]-paracyclophane and 4,12-di-(2-ferrocenylvinyl)-[2.2]-paracyclophane. Journal of Organometallic Chemistry, 2012, 717, 14-22.	0.8	22
359	Electrochemical and Spectroscopic Effects of Mixed Substituents in Bis(phenolate)-Copper(II) Galactose Oxidase Model Complexes. Journal of the American Chemical Society, 2012, 134, 7367-7377.	6.6	88
360	Vinylruthenium-triarylamine conjugates as electroswitchable polyelectrochromic NIR dyes. Bioinorganic Reaction Mechanisms, 2012, 8, .	0.5	15
361	Electronic Structure of the Water Oxidation Catalyst $cis-[Ru_2(H_2O)_2(bpy)_2]$ The Blue Dimer. Inorganic Chemistry, 2012, 51, 1345-1358.	6.6	88
362	Electron Transfer Studies on Ferrocenylthiophenes: Synthesis, Properties, and Electrochemistry. Organometallics, 2012, 31, 6373-6380.	1.1	86
363	Synthesis, Structure and Electrochemical Properties of Triarylamine Bridged Dicobaltdicarbon Tetrahedrane Clusters. Journal of Cluster Science, 2012, 23, 853-872.	1.7	4
364	Electron-transfer processes in dendrimers and their implication in biology, catalysis, sensing and nanotechnology. Nature Chemistry, 2012, 4, 255-267.	6.6	275
365	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.	1.7	29
366	Extremely Efficient and Reversible Visible-Light Photochromism and Accompanying Switch of Electronic Communication in $N$ -Phenylcarbazole-Appended Diethynylethene. Chemistry - A European Journal, 2012, 18, 8610-8613.	1.7	13
367	Are formal oxidation states above one viable in cyclopentadienylcopper cyanides?. Journal of Molecular Modeling, 2012, 18, 2387-2398.	0.8	2
369	Organic Mixed-Valence Compounds: A Playground for Electrons and Holes. Angewandte Chemie - International Edition, 2012, 51, 326-392.	7.2	472
370	Manganese(II), cobalts(II) and nickel(II) complexes of tris(2-pyridyl)phosphine and their catalytic activity toward oxidation of tetralin. Transition Metal Chemistry, 2012, 37, 63-69.	0.7	13
371	Density-functional analysis of substituent effects on photochemistry of Ru(II)-polypyridyl complexes. Research on Chemical Intermediates, 2013, 39, 4033-4045.	1.3	3
372	Charge transfer through cross-hyperconjugated versus cross- $\pi$ -conjugated bridges: an intervalence charge transfer study. Chemical Science, 2013, 4, 3522.	3.7	44
373	High Charge Delocalization and Conjugation in Oligofuran Molecular Wires. Chemistry - A European Journal, 2013, 19, 13140-13150.	1.7	52

#	ARTICLE	IF	CITATIONS
374	Influence of ancillary ligands on the electronic structure and anion sensing features of ligand bridged diruthenium complexes. <i>Dalton Transactions</i> , 2013, 42, 13733.	1.6	23
375	Inorganic Electron Transfer: Sharpening a Fuzzy Border in Mixed Valency and Extending Mixed Valency across Supramolecular Systems. <i>Inorganic Chemistry</i> , 2013, 52, 5663-5676.	1.9	71
376	Ferrocenyl Dendrimers with Ionic Tethers and Dendrons. <i>Organometallics</i> , 2013, 32, 6079-6090.	1.1	12
377	Bisaminoferrocenyl triazine derivatives: effects of the third substituent on the extent of interaction between the metal centers. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 3063-3066.	1.2	0
378	Electrochromic and Photochromic Properties. , 2013, , 919-967.		3
379	Twists and turns: Studies of the complexes and properties of bimetallic complexes featuring phenylene ethynylene and related bridging ligands. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1507-1532.	9.5	149
380	A series of Se-ferrocenyl thiophene carboselenoates – Synthesis, solid-state structure and electrochemistry. <i>Journal of Organometallic Chemistry</i> , 2013, 736, 9-18.	0.8	18
381	Poly(Biferrocenylethynyl)arene and Bis(biferrocenyl)diynyl Complexes and Their Redox Chemistry. <i>Organometallics</i> , 2013, 32, 6136-6146.	1.1	18
382	Control of the Charge Distribution and Modulation of the Class II – III Transition in Weakly Coupled Mo <sub>2</sub> – Mo <sub>2</sub> Systems. <i>Inorganic Chemistry</i> , 2013, 52, 12624-12633.	1.9	37
383	Unsymmetrically Substituted 1,1 – Biferrocenylenes Maintain Class III Mixed-Valence Character. <i>Organometallics</i> , 2013, 32, 5980-5987.	1.1	24
384	Charge delocalization vs localization in carbon-rich iron mixed-valence complexes: A subtle interplay between the carbon spacer and the (dppe)Cp*Fe organometallic electrophore. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1584-1613.	9.5	170
385	A new heterobimetallic manganese – rhodium carbonyl complex derived from partially alkylated s-indacene. <i>Inorganica Chimica Acta</i> , 2013, 394, 132-139.	1.2	14
386	Dendritic Molecular Nanobatteries and the Contribution of Click Chemistry. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 41-49.	1.9	6
387	Electron Transfer Mechanism in Organometallic Molecules Studied by Subpicosecond Extended X-ray Absorption Fine Structure Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2013, 117, 4332-4339.	1.2	6
388	Cobalt lawsone complexes: searching for new valence tautomers. <i>Dalton Transactions</i> , 2013, 42, 5462.	1.6	32
389	Mixed valency of a 5d element: The osmium example. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1650-1659.	9.5	42
390	Lack of electronic coupling despite half-wave potential splittings in ferrocenylvinyl-substituted [2.2]-paracyclophanes. <i>Journal of Organometallic Chemistry</i> , 2013, 735, 10-14.	0.8	13
391	Some Ruthenium Derivatives of Penta-1,4-diyne-3-one. <i>Organometallics</i> , 2013, 32, 3286-3299.	1.1	37

#	ARTICLE	IF	CITATIONS
392	â€œClickâ€™™ Synthesis and Redox Properties of Triazolyl Cobalticinium Dendrimers. <i>Inorganic Chemistry</i> , 2013, 52, 6685-6693.	1.9	33
393	Branched Redox-Active Complexes for the Study of Novel Charge Transport Processes. <i>Organometallics</i> , 2013, 32, 6053-6060.	1.1	25
394	Synthesis, Redox Activity of Rigid Ferrocenyl Dendrimers, and Isolation of Robust Ferricinium and Classâ€™ Mixedâ€™Valence Dendrimers. <i>Chemistry - A European Journal</i> , 2013, 19, 8913-8921.	1.7	17
395	Charge and Spin Confinement to the Amine Site in 3-Connected Triarylamine Vinyl Ruthenium Conjugates. <i>Organometallics</i> , 2013, 32, 5461-5472.	1.1	33
396	Synthesis of 2,5-diferrocenyl five-membered heterocyclic compounds and their electrochemistry. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3481-3497.	0.8	4
397	1,2-Bis(ferrocenyl)dipnictenes: Bimetallic Systems with a Pn=Pn Heavy Î€-Spacer (Pn: P, Sb, and Bi). <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 1132-1143.	2.0	28
398	Molecular Electron Transferâ€™††Change History: April 2013. JF Endicott updated text throughout, and references, and added two figures, deleted one figure and amended one figure.. , 2014, , .		0
399	Strongly Coupled Cyclometalated Rutheniumâ€™Triarylamine Hybrids: Tuning Electrochemical Properties, Intervalence Charge Transfer, and Spin Distribution by Substituent Effects. <i>Chemistry - A European Journal</i> , 2014, 20, 17466-17477.	1.7	30
400	The total Position Spread in mixedâ€™valence compounds: A study on the model system. <i>Journal of Computational Chemistry</i> , 2014, 35, 802-808.	1.5	9
401	Dual Emission and Excited-State Mixed-Valence in a Quasi-Symmetric Dinuclear Ruâ€™Ru Complex. <i>Inorganic Chemistry</i> , 2014, 53, 12947-12961.	1.9	23
402	â€œClickâ€™-Assemblies and Redox Properties of Arene- and Gold-Nanoparticle-Cored Triazolylbiferrocene-Terminated Dendrimers. <i>Organometallics</i> , 2014, 33, 6953-6962.	1.1	16
403	â€œClickâ€™-Synthesis and Redox Activity of a Water-Soluble Triazolylcobalticinium Polyelectrolyte. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 107-113.	1.9	6
404	Non-innocent Additives in a Palladium(II)-Catalyzed Câ€™H Bond Activation Reaction: Insights into Multimetallic Active Catalysts. <i>Journal of the American Chemical Society</i> , 2014, 136, 5535-5538.	6.6	119
405	On the Observation of Intervalence Charge Transfer Bands in Hydrogen-Bonded Mixed-Valence Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 1710-1713.	6.6	35
406	Engineering Frontier Energy Levels in Donorâ€™Acceptor Fluoren-9-ylidene Malononitriles versus Fluorenones. <i>Journal of Physical Chemistry A</i> , 2014, 118, 475-486.	1.1	22
407	Photoinduced Mixed Valency in Zinc Porphyrin Dimer of Triruthenium Cluster Dyads. <i>Inorganic Chemistry</i> , 2014, 53, 11298-11306.	1.9	15
408	Charge Transfer Properties in Cyclopenta[ <i>l</i> ]phenanthrene Ferrocenyl Complexes. <i>Organometallics</i> , 2014, 33, 1135-1143.	1.1	10
409	Electronic structures and selective fluoride sensing features of Os(bpy) <sub>2</sub> (HL <sup>2+</sup> ) and [Os(bpy) <sub>2</sub> ] <sub>2</sub> (1/4-HL <sup>2+</sup> )] <sup>2+</sup> (H <sub>3</sub> L: Tj ETQq1 1 0.784314 rBT /Ove	1.6	25

#	ARTICLE	IF	CITATIONS
410	Diruthenium- <i>polyyn-diyli</i> -Diruthenium Wires: Electronic Coupling in the Long Distance Regime. <i>Journal of the American Chemical Society</i> , 2014, 136, 12174-12183.	6.6	103
411	Metallo-dendrimers in three oxidation states with electronically interacting metals and stabilization of size-selected gold nanoparticles. <i>Nature Communications</i> , 2014, 5, 3489.	5.8	42
412	A Combined Computational and Spectroelectrochemical Study of Platinum-Bridged Bis-Triarylamine Systems. <i>Inorganic Chemistry</i> , 2014, 53, 1544-1554.	1.9	43
413	Perturbation of the Charge Density between Two Bridged Mo <sub>2</sub> Centers: The Remote Substituent Effects. <i>Inorganic Chemistry</i> , 2014, 53, 9213-9221.	1.9	15
414	Quantitative Assessment of the Connection between Steric Hindrance and Electronic Coupling in 2,5-Bis(alkoxy)benzene-Based Mixed-Valence Dimers. <i>Journal of Physical Chemistry C</i> , 2014, 118, 12693-12699.	1.5	4
415	Half-Wave Potential Splittings $\hat{E}_{1/2}$ as a Measure of Electronic Coupling in Mixed-Valent Systems: Triumphs and Defeats. <i>Organometallics</i> , 2014, 33, 4517-4536.	1.1	180
416	Modeling Biological Copper Clusters: Synthesis of a Tricopper Complex, and Its Chloride- and Sulfide-Bridged Congeners. <i>Inorganic Chemistry</i> , 2014, 53, 4647-4654.	1.9	67
417	Click Chemistry of an Ethynylarene Iron Complex: Syntheses, Properties, and Redox Chemistry of Cationic Bimetallic and Dendritic Iron-Sandwich Complexes. <i>Organometallics</i> , 2014, 33, 3583-3590.	1.1	10
418	Tuning the electronic coupling in Mo <sub>2</sub> systems by variation of the coordinating atoms of the bridging ligands. <i>Dalton Transactions</i> , 2014, 43, 14756-14765.	1.6	14
419	Mixed-Valent Click Intertwined Polymer Units Containing Biferrocenium Chloride Side Chains Form Nanosnakes that Encapsulate Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , 2014, 136, 13995-13998.	6.6	44
420	Sensitivity of the Valence Structure in Diruthenium Complexes As a Function of Terminal and Bridging Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 6082-6093.	1.9	38
422	Long-Range Ruthenium-Amine Electronic Communication through the para-Oligophenylene Wire. <i>Scientific Reports</i> , 2015, 5, 13835.	1.6	26
423	Synthesis and Electronic Structure of Ru <sub>2</sub> (X <sub>4</sub> )(Y <sub>gem</sub> -DEE) Type Compounds: Effect of Cross-Conjugation. <i>Inorganic Chemistry</i> , 2015, 54, 7645-7652.	1.9	25
424	Distinguishing the Strength of Electronic Coupling for Mo <sub>2</sub> -Containing Mixed-Valence Compounds within the Class...III Regime. <i>Chemistry - A European Journal</i> , 2015, 21, 2353-2357.	1.7	15
425	2,7-Fluorenyl-Bridged Complexes Containing Electroactive $\text{Fe}(\text{I}^{\text{sup}5}\text{-C}_5\text{Me}_5)(\text{I}^{\text{sup}2}\text{-dppe})\text{C}_6\text{H}_4$ End Groups: Molecular Wires and Remarkable Nonlinear Electrochromes. <i>Organometallics</i> , 2015, 34, 5418-5437.		23
426	Modulating the electron-transfer properties of a mixed-valence system through host-guest chemistry. <i>Chemical Science</i> , 2015, 6, 1334-1340.	3.7	11
427	Synthesis and Redox Activity of Clicked-Triazolylbiferrocenyl Polymers, Network Encapsulation of Gold and Silver Nanoparticles and Anion Sensing. <i>Inorganic Chemistry</i> , 2015, 54, 2284-2299.	1.9	16
428	Electron-Transfer Reactions of Electronically Excited Zinc Tetraphenylporphyrin with Multinuclear Ruthenium Complexes. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7473-7479.	1.2	10

#	ARTICLE	IF	CITATIONS
429	Key multi(ferrocenyl) complexes in the interplay between electronic coupling and electrostatic interaction. <i>Dalton Transactions</i> , 2015, 44, 5234-5257.	1.6	56
430	Functional metal complexes based on bridging $\alpha$ -imino-quinonoid ligands. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 250-262.	9.5	82
431	A temperature induced ferrocene-ferrocenium interconversion in a ferrocene functionalized $\text{Cr}^{3+}$ -O chromium carboxylate. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 381, 478-480.	1.0	4
432	Influence of the central diamagnetic cyanidometal on the distant magnetic interaction in cyanide-bridged $\text{Fe}(\text{III})-\text{M}(\text{II})-\text{Fe}(\text{III})$ complexes. <i>Dalton Transactions</i> , 2015, 44, 7437-7448.	1.6	22
433	Copper-incorporated mono- and di- $\text{TeRu}_5$ metal carbonyl complexes: syntheses, structures, and an unusual skeletal arrangement. <i>Dalton Transactions</i> , 2015, 44, 6526-6536.	1.6	4
434	Novel colorimetric detection probe for copper(II) ions based on triphenylamine mixed-valence chromophores bearing prodigious two-photon absorption activity. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 1006-1016.	4.0	14
435	Antiferromagnetic Mixed-Valence $\text{Cu}(\text{I})-\text{Cu}(\text{II})$ Two-Dimensional Coordination Polymers Constructed by Double Oximate Bridged $\text{Cu}(\text{II})$ Dimers and $\text{Cu}_2\text{SCN}$ Based One-Dimensional Anionic Chains. <i>Crystal Growth and Design</i> , 2015, 15, 3939-3949.	1.4	37
436	Electronic modification of redox active ferrocenyl termini and their influence on the electrontransfer properties of 2,5-diferrocenyl-N-phenyl-1H-pyrroles. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 37-45.	0.8	31
437	Nitrogen fixation catalyzed by ferrocene-substituted dinitrogen-bridged dimolybdenum-dinitrogen complexes: unique behavior of ferrocene moiety as redox active site. <i>Chemical Science</i> , 2015, 6, 3940-3951.	3.7	100
438	Electropolymerization using binuclear nickel(II) Schiff base complexes bearing $\text{N}_4\text{O}_4$ donors as supramolecular building blocks. <i>RSC Advances</i> , 2015, 5, 39908-39915.	1.7	15
439	Recent Advances in the Theory and Molecular Simulation of Biological Electron Transfer Reactions. <i>Chemical Reviews</i> , 2015, 115, 11191-11238.	23.0	300
440	Broad-Band NIR Transient Absorption Spectroscopy of an All-Carbon-Bridged Bimetallic Radical Cation Complex. <i>Organometallics</i> , 2015, 34, 3923-3926.	1.1	23
441	Electronic Coupling in $[\text{Mo}_2]$ -Bridge- $[\text{Mo}_2]$ Systems with Twisted Bridges. <i>Inorganic Chemistry</i> , 2015, 54, 11314-11322.	1.9	12
442	Dimolybdenum dimers spaced by phenylene groups: The experimental models for study of electronic coupling. <i>Inorganica Chimica Acta</i> , 2015, 424, 63-74.	1.2	18
443	Organoiron-mediated synthesis and redox activity of organoiron-containing dendrimers. <i>Polyhedron</i> , 2015, 86, 24-30.	1.0	5
444	UV-Vis-NIR spectroelectrochemical study of tetrathiorhenate-bridged diruthenium complexes. <i>Polyhedron</i> , 2015, 86, 71-75.	1.0	1
445	The Redox Functions of Metallodendrimers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 2-11.	1.9	14
446	Redox-Active Tetra Ruthenium Macrocycles Built from 1,4-Divinylphenylene-Bridged Diruthenium Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 9574-9590.	1.7	30

#	ARTICLE	IF	CITATIONS
447	Minimalistic Ditopic Ligands: An $\text{I}^{\pm}\text{aCS}_2\text{Na}^{\pm}\text{ED}$ Donor–Acceptor Substituted Alkyne as Effective Intermetallic Conjugation Linker. <i>Chemistry - A European Journal</i> , 2016, 22, 11191-11195.	1.7	10
448	Electronically Strongly Coupled Divinylheterocyclic–Bridged Diruthenium Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 783-801.	1.7	49
449	Tuning the Electronic Coupling and Electron Transfer in $\text{Mo}_2$ Donor–Acceptor Systems by Variation of the Bridge Conformation. <i>Chemistry - A European Journal</i> , 2016, 22, 3115-3126.	1.7	20
450	1,5-Diamido-9,10-anthraquinone, a Centrosymmetric Redox-Active Bridge with Two Coupled $\text{I}^2$ -Ketiminato Chelate Functions: Symmetric and Asymmetric Diruthenium Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 5655-5670.	1.9	24
451	Synthesis, structure and NLO properties of a 1,3,5-substituted tricationic cobaltocenium benzene complex. <i>Journal of Organometallic Chemistry</i> , 2016, 820, 125-129.	0.8	4
452	A Dicobalt Complex with an Unsymmetrical Quinonoid Bridge Isolated in Three Units of Charge: A Combined Structural, (Spectro)electrochemical, Magnetic and Spectroscopic Study. <i>Chemistry - A European Journal</i> , 2016, 22, 13884-13893.	1.7	15
453	Multiple Bistability in Quinonoid-Bridged Diiron(II) Complexes: Influence of Bridge Symmetry on Bistable Properties. <i>Inorganic Chemistry</i> , 2016, 55, 11944-11953.	1.9	18
454	Ruthenium-Amine Conjugated Organometallic Materials for Multistate Near-IR Electrochromism and Information Storage. <i>Chemical Record</i> , 2016, 16, 754-767.	2.9	27
455	Living ROMP Syntheses and Redox Properties of Triblock Metallocopolymer Redox Cascades. <i>Macromolecules</i> , 2016, 49, 4763-4773.	2.2	28
456	Oligomeric ferrocene rings. <i>Nature Chemistry</i> , 2016, 8, 825-830.	6.6	82
457	Electronic coupling in cyclometalated ruthenium complexes. <i>Coordination Chemistry Reviews</i> , 2016, 312, 22-40.	9.5	89
458	Analysis of Redox Series of Unsymmetrical 1,4-Diamido-9,10-anthraquinone-Bridged Diruthenium Compounds. <i>Inorganic Chemistry</i> , 2016, 55, 2146-2156.	1.9	20
459	Unusual metal-ligand charge transfer in ferrocene functionalized $\text{I}^{3/4}\text{-O}$ iron carboxylates observed with Mössbauer spectroscopy. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 407, 87-91.	1.0	5
460	Diblock metallocopolymers containing various iron sandwich complexes: living ROMP synthesis and selective reversible oxidation. <i>Polymer Chemistry</i> , 2016, 7, 2358-2371.	1.9	23
461	Charge Transfer Pathways in Three Isomers of Naphthalene-Bridged Organic Mixed Valence Compounds. <i>Journal of Organic Chemistry</i> , 2016, 81, 595-602.	1.7	34
462	Inter-ligand electronic coupling mediated through a dimetal bridge: dependence on metal ions and ancillary ligands. <i>Dalton Transactions</i> , 2017, 46, 5660-5669.	1.6	5
463	Theoretical studies of mixed-valence organometallic species for potential utilization as quantum cellular automata. <i>Journal of Organometallic Chemistry</i> , 2017, 844, 35-42.	0.8	9
464	A study of asymmetrical mixed-valent $\text{Mo}_2$ – $\text{Mo}_2$ complexes in the class III regime. <i>Dalton Transactions</i> , 2017, 46, 5711-5723.	1.6	6



#	ARTICLE	IF	CITATIONS
465	Polyelectrochromism and electronic coupling in vinylruthenium-modified carbazoles. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 98-116.	0.8	10
466	Coordinating Tectons. Experimental and Computational Infrared Data as Tools To Identify Conformational Isomers and Explore Electronic Structures of 4-Ethynyl-2,2'-bipyridine Complexes. <i>Organometallics</i> , 2017, 36, 1946-1961.	1.1	14
467	Charge Transfer Properties of Triarylamine Integrated Dimolybdenum Dyads. <i>Inorganic Chemistry</i> , 2017, 56, 7470-7481.	1.9	14
468	Interacting metal and ligand based open shell systems: Challenges for experiment and theory. <i>Coordination Chemistry Reviews</i> , 2017, 344, 345-354.	9.5	41
469	Non-innocence and mixed valency in tri- and tetranuclear ruthenium complexes of a heteroquinone bridging ligand. <i>Dalton Transactions</i> , 2017, 46, 15589-15598.	1.6	18
470	Manipulation and Assessment of Charge and Spin Delocalization in Mixed-Valent Triarylamine-Vinylruthenium Conjugates. <i>Inorganic Chemistry</i> , 2017, 56, 13517-13529.	1.9	19
471	Effects of electron transfer on the stability of hydrogen bonds. <i>Chemical Science</i> , 2017, 8, 7324-7329.	3.7	16
472	Isovalent Ag <sup>III</sup> /Ag <sup>III</sup> , Ag <sup>II</sup> /Ag <sup>II</sup> , Mixed-Valent Ag <sup>II</sup> /Ag <sup>III</sup> , and Corrolato-Based Mixed-Valency in $\text{I}^2, \text{I}^2$ -Linked [Bis{corrolato-silver}] <sup>n</sup> Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 13858-13863.	1.7	23
473	Optical Behaviors and Electronic Properties of Mo <sub>2</sub> -Mo <sub>2</sub> Mixed-Valence Complexes within or beyond the Class III Regime: Testing the Limits of the Two-State Model. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27860-27873.	1.5	14
474	Heteromultimetallic Complexes with Redox-Active Mesoionic Carbenes: Control of Donor Properties and Redox-Induced Catalysis. <i>Chemistry - A European Journal</i> , 2017, 23, 576-585.	1.7	89
475	p-tert-Butylcalix[4]arene core based ferrocenyl dendrimers: Novel sensor for toxic Hg <sup>2+</sup> ion even in presence of Zn <sup>2+</sup> , Cu <sup>2+</sup> and Ag <sup>+</sup> ions. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 904-911.	4.0	16
476	Why is Ferrocene so Exceptional?. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 6-29.	1.0	423
477	Heterobimetallic and Heterotrimetallic Clusters Containing a Redox-Active Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5571-5575.	1.0	18
478	Organic Mixed Valence Compounds Derived from Cyclic (Alkyl)(amino)carbenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 2206-2213.	6.6	64
479	<i>p</i> -Carborane Conjugation in Radical Anions of Cage and Cage-Phenyl Compounds. <i>Journal of Physical Chemistry A</i> , 2018, 122, 798-810.	1.1	9
480	Influence of the Substitution of the Ligand on MM <sup>2</sup> CT Properties of Mixed Valence Heterometallic Cyanido-Bridged Ru-Fe Complexes. <i>Crystal Growth and Design</i> , 2018, 18, 3674-3682.	1.4	20
481	A Valence-Delocalised Osmium Dimer capable of Dinitrogen Photocleavage: Ab Initio Insights into Its Electronic Structure. <i>Chemistry - A European Journal</i> , 2018, 24, 5112-5123.	1.7	13
482	Tetraruthenium Metallamacrocycles with Potentially Coordinating Appended Functionalities. <i>Inorganics</i> , 2018, 6, 73.	1.2	9

#	ARTICLE	IF	CITATIONS
483	Resolving orbital pathways for intermolecular electron transfer. <i>Nature Communications</i> , 2018, 9, 4916.	5.8	19
484	Intervallence of two planar chiral 2-methylferrocenyl groups over a diaurum bridge. <i>Dalton Transactions</i> , 2018, 47, 12873-12878.	1.6	3
485	Mapping Bridge Conformational Effects on Electronic Coupling in Mo <sub>2</sub> Mo <sub>2</sub> Mixed-Valence Systems. <i>Inorganic Chemistry</i> , 2018, 57, 7455-7467.	1.9	13
486	Electronic structure and structural diversity in indenyl in heterobinuclear transition-metal half-sandwich complexes. <i>Theoretical Chemistry Accounts</i> , 2018, 137, 1.	0.5	9
487	Electrocatalytic CO <sub>2</sub> Reduction with Cis and Trans Conformers of a Rigid Dinuclear Rhenium Complex: Comparing the Monometallic and Cooperative Bimetallic Pathways. <i>Inorganic Chemistry</i> , 2018, 57, 9564-9575.	1.9	40
488	Mixed valency in ligand-bridged diruthenium frameworks: divergences and perspectives. <i>RSC Advances</i> , 2018, 8, 28895-28908.	1.7	21
489	Influence of Quinoidal Distortion on the Electronic Properties of Oxidized Divinylarylene-Bridged Diruthenium Complexes. <i>Organometallics</i> , 2019, 38, 2782-2799.	1.1	19
490	A Novel Platinum(III)-Platinum(III) Neutral Dimer Complex, Pt <sub>2</sub> (cdtb) <sub>4</sub> (cdtb: 4-Cyanodithiobenzoate). <i>Chemistry Letters</i> , 2019, 48, 1035-1037.	0.7	3
491	Tunable Redox Potential, Optical Properties, and Enhanced Stability of Modified Ferrocene-Based Complexes. <i>ACS Omega</i> , 2019, 4, 14780-14789.	1.6	71
492	Syntheses, crystal structures and MMCT properties of cyanide-bridged binuclear Ru-Fe complexes. <i>Polyhedron</i> , 2019, 173, 114109.	1.0	3
493	Synthesis, characterization and electrochemical behaviour of dimethyleneamine-bridged methylated and non-methylated biferrocenyl derivatives. <i>Journal of Organometallic Chemistry</i> , 2019, 896, 183-187.	0.8	1
494	Triphenylene-Bridged Trinuclear Complexes of Cu: Models for Spin Interactions in Two-Dimensional Electrically Conductive Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 10475-10480.	6.6	72
495	Impact of Group 10 Metals on the Solvent-Induced Disproportionation of <i>o</i> -Semiquinonato Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 8268-8278.	1.7	11
496	Influence of ligand substitution at the donor and acceptor center on MMCT in a cyanide-bridged mixed-valence system. <i>Dalton Transactions</i> , 2019, 48, 7809-7816.	1.6	15
497	Organometallic radicals of iron and ruthenium: Similarities and dissimilarities of radical reactivity and charge delocalization. <i>Coordination Chemistry Reviews</i> , 2019, 388, 334-342.	9.5	22
498	Mixed-Valent Ruthenocene-Vinylruthenium Conjugates: Valence Delocalization Despite Chemically Different Redox Sites. <i>Inorganic Chemistry</i> , 2019, 58, 2695-2707.	1.9	12
499	Structural, bonding and redox properties of 34-electron bimetallic complexes and their oxidized 32- and 33-electron and reduced 35- and 36-electron derivatives containing the indenyl fused $\pi$ -system: A DFT overview. <i>Polyhedron</i> , 2019, 160, 219-228.	1.0	11
500	Design and preparation of triphenylamine-based polymeric materials towards emergent optoelectronic applications. <i>Progress in Polymer Science</i> , 2019, 89, 250-287.	11.8	116

#	ARTICLE	IF	CITATIONS
501	Probing the electronic structure of [Ru(L1)2]Z (z = 0, 1+ and 2+) (H2L1: a tridentate 2-aminophenol) Tj ETQq0 0 0 156 /Overlock 10 Tf		
502	Electronic Transitions in Different Redox States of Trinuclear 5,6,11,12,17,18-Hexaazatrinaphthylene-Bridged Titanium Complexes: Spectroelectrochemistry and Quantum Chemistry. ChemPhysChem, 2020, 21, 2506-2514.	1.0	6
503	Ferrocenyl-substituted low-coordinated heavier group 14 elements. Dalton Transactions, 2020, 49, 8029-8035.	1.6	11
504	Dinuclear Ru <sup>II</sup> complexes with quinonoid bridges: tuning the electrochemical and spectroscopic properties of redox-switchable NIR dyes through judicious bridge design. Dalton Transactions, 2020, 49, 8354-8366.	1.6	6
505	Dinuclear acetylide-bridged ruthenium( <sup>II</sup> ) complexes with rigid non-aromatic spacers. Dalton Transactions, 2020, 49, 2687-2695.	1.6	4
506	Fascinating Structures of a Mixed Valence [Mn <sup>III</sup> ]-[Mn <sup>II</sup> Mn <sup>III</sup> ] Cocrystal and a Mn <sup>III</sup> Na <sup>I</sup> Complex: Slow Magnetic Relaxation and Theoretical Investigations. Crystal Growth and Design, 2020, 20, 1849-1858.	1.4	4
507	Distance Dependence of Electronic Coupling in Rigid, Cofacially Compressed, $\pi$ -Stacked Organic Mixed-Valence Systems. Journal of Physical Chemistry B, 2020, 124, 1033-1048.	1.2	9
508	The Electron Transfer Process in Mixed Valence Compounds with a Low-Lying Energy Bridge in Different Oxidation States. Angewandte Chemie - International Edition, 2021, 60, 4804-4814.	7.2	26
509	The Electron Transfer Process in Mixed Valence Compounds with a Low-Lying Energy Bridge in Different Oxidation States. Angewandte Chemie, 2021, 133, 4854-4864.	1.6	11
510	Nickel coordination chemistry of bis(dithiocarbazate) Schiff base ligands; metal and ligand centred redox reactions. Dalton Transactions, 2021, 50, 612-623.	1.6	7
511	Actinide Metal Carbene Complexes: Synthesis, Structure and Reactivity. , 2021, , .		2
512	Evaluation of Through-Space Electronic Coupling in the Cofacially Aligned $\pi$ -Stacked Organic Mixed-Valence System. Bulletin of the Korean Chemical Society, 2021, 42, 618-625.	1.0	0
513	A $\pi$ -Pretender-Croconate-Bridged Macrocyclic Tetraruthenium Complex: Sizable Redox Potential Splittings despite Electronically Insulated Divinylphenylene Diruthenium Entities. Molecules, 2021, 26, 5232.	1.7	3
514	Influence of Substitution Effect on MMCT in Mixed-Valence Cyanido-Bridged Fe <sup>II</sup> -CN <sup>III</sup> -Ru <sup>II</sup> System. European Journal of Inorganic Chemistry, 2021, 2021, 3474-3480.	1.0	4
515	The effect of extended conjugation on electrocatalytic CO2 reduction by molecular catalysts and macromolecular structures. Current Opinion in Electrochemistry, 2021, 28, 100716.	2.5	3
516	Photoinduced Charge Separation Prompted Intervalence Charge Transfer in a Bis(thienyl)diketopyrrolopyrrole Bridged Donor-TCBD Push-Pull System. Angewandte Chemie, 2021, 133, 20681-20690.	1.6	4
517	Photoinduced Charge Separation Prompted Intervalence Charge Transfer in a Bis(thienyl)diketopyrrolopyrrole Bridged Donor-TCBD Push-Pull System. Angewandte Chemie - International Edition, 2021, 60, 20518-20527.	7.2	18
518	Redox Ladder of Ni <sup>3</sup> Complexes with Closed-Shell, Mono-, and Diradical Triphenylene Units: Molecular Models for Conductive 2D MOFs. Angewandte Chemie, 2021, 133, 23977.	1.6	3

#	ARTICLE	IF	CITATIONS
519	Redox Ladder of Ni <sub>3</sub> Complexes with Closed-Shell, Mono-, and Diradical Triphenylene Units: Molecular Models for Conductive 2D MOFs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23784-23789.	7.2	17
520	Near-IR Charge-Transfer Emission at 77 K and Density Functional Theory Modeling of Ruthenium(II)-Dipyrrinato Chromophores: High Phosphorescence Efficiency of the Emitting State Related to Spin-Orbit Coupling Mediation of Intensity from Numerous Low-Energy Singlet Excited States. <i>Journal of Physical Chemistry A</i> , 2021, 125, 903-919.	1.1	6
521	Redox induced S-S bond cleavage of 2,2'-dithiobisbenzothiazole leading to a [2Ru-2S] core analogous to [2Fe-2S] cluster. <i>Dalton Transactions</i> , 2021, 50, 12408-12412.	1.6	6
522	The Role of the Electronic Factor in the Kinetics of Charge-Transfer Reactions. <i>Modern Aspects of Electrochemistry</i> , 1993, , 139-243.	0.2	2
523	Dictionary of Inorganic Compounds. , 1992, , 1-1208.		19
524	One- and Two-Electron Oxidations of Bimetallic Fulvalene Complexes Studied by Voltammetry and IR Spectroelectrochemistry. , 1993, , 519-532.		2
525	Solvent and Temperature Effects in Mixed-Valence Chemistry. , 1991, , 51-66.		2
526	Nitrogen oxanion reduction by Co(II) augmented by a proton responsive ligand: recruiting multiple metals. <i>Dalton Transactions</i> , 2020, 49, 7891-7896.	1.6	13
527	Creation and Visualization of the Charge Dynamics in Quasi-One-Dimensional Halogen-Bridged Metal Complexes Driven by the Charge Bistability. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2011, 57, 36-44.	0.1	1
528	The Synthesis and Properties of Bimetallic d <sup>π</sup> -π Electron Systems Containing Metallocenyl Substituents of Fe or Ru, and π-Electron Spacers of Heavier Main Group Elements from Group 14 or 15. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2014, 72, 1279-1289.	0.0	4
530	Dynamics of Interionic Electron Transfer. , 1988, , 261-269.		0
531	CONTROL OF ELECTRON TRANSFER RATES BY MOTIONS OF ATOMS AND MOLECULES. , 1991, , 41-60.		0
532	INTRAMOLECULAR ELECTRON TRANSFER AND ENERGY TRANSFER IN BIMETALATED COMPOUNDS. , 1991, , 151-161.		0
533	An Electrochemical Evaluation of Long Range Metal-Metal Interactions Through Hydrocarbon Bridges. , 1993, , 89-93.		2
534	1,3-Bis(Diethynyl)benzene-Bridged [Cp*(dppe)Fe] <sub>n</sub> Units: Effect of Substituents on the Metal-Metal Interactions. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 5060.	1.0	2
535	Electrochromism. , 0, , 291-336.		0
536	Being positive is not everything experimental and computational studies on the selectivity of a self-assembled, multiple redox state, receptor that binds anions with up to picomolar affinities. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	1
537	Charge and Spin Delocalization in Mixed-Valent Vinylruthenium-Triarylamine-Conjugates with Planarized Triarylaminines. <i>Organometallics</i> , 0, , .	1.1	1

#	ARTICLE	IF	CITATIONS
538	A binuclear Fe( $\mu$ -quinizarin) complex as a structural model for anthracycline drugs binding to iron. <i>New Journal of Chemistry</i> , 2022, 46, 5515-5525.	1.4	0
539	Electronically-coupled redox centers in trimetallic cobalt complexes. <i>Dalton Transactions</i> , 2022, 51, 5660-5672.	1.6	4
540	Synthesis and Structure of a Ferrocenylsilane-Bridged Bisphosphine. <i>Inorganics</i> , 2022, 10, 22.	1.2	0
541	Photochromic materials. , 2023, , 356-416.		3
542	Strong magnetic exchange coupling in a radical-bridged trinuclear nickel complex. <i>Dalton Transactions</i> , 0, , .	1.6	1
543	Effect of potential difference between the central and terminal metals on the electron communication in an Fe $\mu$ -Ru $\mu$ -Fe cyanidometal-bridged mixed valence system. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4732-4740.	3.0	8
544	Prototype of cell for quantum cellular automata: multimode vibronic model for a two-electron mixed valence molecular square. <i>Chemical Physics</i> , 2022, , 111679.	0.9	0
545	The Excited-State Creutz-Taube Ion. <i>Angewandte Chemie</i> , 0, , .	1.6	2
546	The Excited-State Creutz-Taube Ion. <i>Angewandte Chemie - International Edition</i> , 2022, 61, , .	7.2	7
548	Methane Activation by a Mononuclear Copper Active Site in the Zeolite Mordenite: Effect of Metal Nuclearity on Reactivity. <i>Journal of the American Chemical Society</i> , 2022, 144, 19305-19316.	6.6	18
549	Interference between Molecular and Photon Field-Mediated Electron Transfer Coupling Pathways in Cavities. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 9822-9828.	2.1	0
550	High Intrinsic Phosphorescence Efficiency and Density Functional Theory Modeling of Ru(II)-Bipyridine Complexes with $\mu$ -Aromatic-Rich Cyclometalated Ligands: Attributions of Spin-Orbit Coupling Perturbation and Efficient Configurational Mixing of Singlet Excited States. <i>ACS Omega</i> , 2022, 7, 48583-48599.	1.6	0
551	Fully Delocalized Mixed-Valent Cu <sup>1.5</sup> Cu <sup>1.5</sup> Complex: Strong Cu $\mu$ -Cu interaction and Fast Electron Self-Exchange Rate Despite Large Structural Changes**. <i>Angewandte Chemie - International Edition</i> , 2023, 62, , .	7.2	5
552	Fully Delocalized Mixed-Valent Cu <sup>1.5</sup> Cu <sup>1.5</sup> Complex: Strong Cu $\mu$ -Cu Interaction and Fast Electron Self-Exchange Rate Despite Large Structural Changes. <i>Angewandte Chemie</i> , 0, , .	1.6	0
553	Electropolymerized Triphenylamine Network Films for High-Performance Transparent to Black Electrochromism and Capacitance. <i>Advanced Optical Materials</i> , 2023, 11, , .	3.6	6
554	A double-helical S,C-bridged tetraphenyl- <i>para</i> -phenylenediamine and its persistent radical cation. <i>Chemical Communications</i> , 0, , , .	2.2	0
555	Spectroelectrochemistry. , 2011, , , .		0
556	MMCT energy change in cyanidometal-bridged trinuclear complexes by changing the ligand electron donating ability. <i>New Journal of Chemistry</i> , 2023, 47, 7134-7142.	1.4	2

#	ARTICLE	IF	CITATIONS
560	Influence of Rare-Earth Ion Radius on Metal–Metal Charge Transfer in Trinuclear Mixed-Valent Complexes. <i>Inorganic Chemistry</i> , 2023, 62, 4799-4813.	1.9	2
563	Electron and Proton Transfer Mechanisms From Marcus to Supramolecular Constructions. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2023, , 1-26.	0.2	0