Marco Borsari

List of Publications by Year
in descending order

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168 papers	4,024 citations	126708 33 h-index	174990 52 g-index
170 all docs	170 docs citations	170 times ranked	3261 citing authors

#	Article	IF	Citations
1	Detection of Neurofilament Light Chain with Labelâ€Free Electrolyteâ€Gated Organic Fieldâ€Effect Transistors. Advanced Materials Interfaces, 2022, 9, .	1.9	9
2	Selfâ€Assembled Structures from Solid Cadmium(II) Acetate in Thiol/Ethanol Solutions: A Novel Type of Organic Chemical Garden. ChemSystemsChem, 2021, 3, e2000048.	1.1	5
3	Physical insights from the Frumkin isotherm applied to electrolyte gated organic transistors as protein biosensors. Journal of Materials Chemistry C, 2021, 9, 10965-10974.	2.7	11
4	Tetrairon(<scp>ii</scp>) extended metal atom chains as single-molecule magnets. Dalton Transactions, 2021, 50, 7571-7589.	1.6	10
5	Electron Transfer and Electrocatalytic Properties of the Immobilized Met80Ala Cytochrome c Variant in Dimethylsulfoxide. ChemElectroChem, 2021, 8, 2115-2123.	1.7	4
6	How to Turn an Electron Transfer Protein into a Redox Enzyme for Biosensing. Molecules, 2021, 26, 4950.	1.7	4
7	The enthalpic and entropic terms of the reduction potential of metalloproteins: Determinants and interplay. Coordination Chemistry Reviews, 2021, 445, 214071.	9.5	14
8	Molecular structure and ammonia gas adsorption capacity of a Cu(II)-1,10-phenanthroline complex intercalated in montmorillonite by DFT simulations. Microporous and Mesoporous Materials, 2021, 327, 111408.	2.2	2
9	Chemical and biochemical thermodynamics reunification (IUPAC Technical Report). Pure and Applied Chemistry, 2021, 93, 243-252.	0.9	2
10	Pseudoperoxidase activity, conformational stability and aggregation propensity of the His98Tyr myoglobin variant: Implications for the onset of myoglobinopathy. FEBS Journal, 2021, , .	2.2	1
11	Gaseous Heptanethiol Removal by a Fe³⁺-Phenanthrolineâ€“Kaolinite Hybrid Material. ACS Omega, 2021, 6, 32589-32596.	1.6	2
12	A new material based on montmorillonite and Cu(II)-phenanthroline complex for effective capture of ammonia from gas phase. Applied Clay Science, 2020, 184, 105386.	2.6	11
13	Phosphorylated cofilin-2 is more prone to oxidative modifications on Cys39 and favors amyloid fibril formation. Redox Biology, 2020, 37, 101691.	3.9	12
14	Flexible Printed Organic Electrochemical Transistors for the Detection of Uric Acid in Artificial Wound Exudate. Advanced Materials Interfaces, 2020, 7, 2001218.	1.9	50
15	Urea-induced denaturation of immobilized yeast iso-1 cytochrome c: Role of Met80 and Tyr67 in the thermodynamics of unfolding and promotion of pseudoperoxidase and nitrite reductase activities. Electrochimica Acta, 2020, 363, 137237.	2.6	11
16	Adsorbing surface strongly influences the pseudoperoxidase and nitrite reductase activity of electrode-bound yeast cytochrome c. The effect of hydrophobic immobilization. Bioelectrochemistry, 2020, 136, 107628.	2.4	13
17	Met80 and Tyr67 affect the chemical unfolding of yeast cytochromec: comparing the solutionvs.immobilized state. RSC Chemical Biology, 2020, 1, 421-435.	2.0	5
18	Electrochemical data on redox properties of human Cofilin-2 and its Mutant S3D. Data in Brief, 2020, 33, 106345.	0.5	0

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19	Interlayer-Confined Cu(II) Complex as an Efficient and Long-Lasting Catalyst for Oxidation of H2S on Montmorillonite. Minerals (Basel, Switzerland), 2020, 10, 510.	0.8	6
20	Tuning of halobenzenes uptake in montmorillonite from gas phase through a functionalization process involving Cu(II)-phenanthroline and heptanethiol. Applied Clay Science, 2020, 192, 105642.	2.6	8
21	Binding of S. cerevisiae iso-1 cytochrome c and its surface lysine-to-alanine variants to cardiolipin: charge effects and the role of the lipid to protein ratio. Journal of Biological Inorganic Chemistry, 2020, 25, 467-487.	1.1	12
22	Electrocatalytic Properties of Immobilized Heme Proteins: Basic Principles and Applications. ChemElectroChem, 2019, 6, 5172-5185.	1.7	12
23	Structural properties of adsorbent phyllosilicates rule the entrapping ability of intercalated iron-phenanthroline complex towards thiols. Microporous and Mesoporous Materials, 2019, 285, 150-160.	2.2	6
24	Trapping at the Solidâ€“Gas Interface: Selective Adsorption of Naphthalene by Montmorillonite Intercalated with a Fe(III)â€“Phenanthroline Complex. ACS Omega, 2019, 4, 7785-7794.	1.6	8
25	Myoglobinopathy is an adult-onset autosomal dominant myopathy with characteristic sarcoplasmic inclusions. Nature Communications, 2019, 10, 1396.	5.8	11
26	Filling the Gap in Extended Metal Atom Chains: Ferromagnetic Interactions in a Tetrairon(II) String Supported by Oligo-Î±-pyridylamido Ligands. Inorganic Chemistry, 2018, 57, 5438-5448.	1.9	16
27	Chemical trapping of gaseous H 2 S at high and low partial pressures by an iron complex immobilized inside the montmorillonite interlayer. Microporous and Mesoporous Materials, 2018, 265, 8-17.	2.2	25
28	The influence of the Cys46/Cys55 disulfide bond on the redox and spectroscopic properties of human neuroglobin. Journal of Inorganic Biochemistry, 2018, 178, 70-86.	1.5	13
29	Catalytic Mechanism of Fungal Lytic Polysaccharide Monooxygenases Investigated by First-Principles Calculations. Inorganic Chemistry, 2018, 57, 86-97.	1.9	72
30	Experimental and Theoretical Investigation of Intercalation and Molecular Structure of Organo-Iron Complexes in Montmorillonite. Journal of Physical Chemistry C, 2018, 122, 25422-25432.	1.5	11
31	Bi-allelic mutations in MYL1 cause a severe congenital myopathy. Human Molecular Genetics, 2018, 27, 4263-4272.	1.4	31
32	Structure and function of Aspergillus niger laccase McoG. Biocatalysis, 2017, 3, 1-21.	2.3	18
33	Computational evidence support the hypothesis of neuroglobin also acting as an electron transfer species. Journal of Biological Inorganic Chemistry, 2017, 22, 615-623.	1.1	24
34	Crystal chemical characterization and computational modeling of a Î¼-oxo Fe(III) complex with 1,10-phenanthroline clarify its interaction and reactivity with montmorillonite. Rendiconti Lincei, 2017, 28, 605-614.	1.0	10
35	Effective and Selective Trapping of Volatile Organic Sulfur Derivatives by Montmorillonite Intercalated with a Î¼-oxo Fe(III)â€“Phenanthroline Complex. ACS Applied Materials & Interfaces, 2017, 9, 1045-1056.	4.0	23
36	Computational investigation of the electron transfer complex between neuroglobin and cytochrome c. Supramolecular Chemistry, 2017, 29, 846-852.	1.5	2

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37	BASELINE STUDIES OF THE CLAY MINERALS SOCIETY SOURCE CLAY MONTMORILLONITE STx-1b. Clays and Clay Minerals, 2017, 65, 220-233.	0.6	34
38	Excitation-Energy Transfer Paths from Tryptophans to Coordinated Copper Ions in Engineered Azurins: a Source of Observables for Monitoring Protein Structural Changes. Zeitschrift Fur Physikalische Chemie, 2016, 230, 1329-1349.	1.4	4
39	Pre-amyloid oligomers budding:a metastatic mechanism of proteotoxicity. Scientific Reports, 2016, 6, 35865.	1.6	9
40	Electrowetting of Nitro-Functionalized Oligoarylene Thiols Self-Assembled on Polycrystalline Gold. ACS Applied Materials & Interfaces, 2015, 7, 3902-3909.	4.0	8
41	Stepwise structuring of the adsorbed layer modulates the physico-chemical properties of hybrid materials from phyllosilicates interacting with the Î¼-oxo Fe+3-phenanthroline complex. Microporous and Mesoporous Materials, 2015, 211, 19-29.	2.2	13
42	Immobilized cytochrome c bound to cardiolipin exhibits peculiar oxidation state-dependent axial heme ligation and catalytically reduces dioxygen. Journal of Biological Inorganic Chemistry, 2015, 20, 531-540.	1.1	26
43	Surface Immobilized His-tagged Azurin as a Model Interface for the Investigation of Vectorial Electron Transfer in Biological Systems. Electrochimica Acta, 2015, 178, 638-646.	2.6	7
44	Solvent tunes the peroxidase activity of cytochrome c immobilized on kaolinite. Applied Clay Science, 2015, 118, 316-324.	2.6	1
45	Thermodynamics and kinetics of reduction and species conversion at a hydrophobic surface for mitochondrial cytochromes c and their cardiolipin adducts. Electrochimica Acta, 2015, 176, 1019-1028.	2.6	14
46	How the Reorganization Free Energy Affects the Reduction Potential of Structurally Homologous Cytochromes. Journal of Physical Chemistry Letters, 2014, 5, 1534-1540.	2.1	19
47	Unambiguous Assignment of Reduction Potentials in Diheme Cytochromes. Journal of Physical Chemistry B, 2014, 118, 7554-7560.	1.2	20
48	Effect of motional restriction on the unfolding properties of a cytochrome c featuring a His/Metâ€“His/His ligation switch. Metallomics, 2014, 6, 874.	1.0	16
49	How the Dynamics of the Metal-Binding Loop Region Controls the Acid Transition in Cupredoxins. Biochemistry, 2013, 52, 7397-7404.	1.2	5
50	Axial iron coordination and spin state change in a heme c upon electrostatic proteinâ€“SAM interaction. Physical Chemistry Chemical Physics, 2013, 15, 13499.	1.3	12
51	Self-Assembly of Mono- And Bidentate Oligoarylene Thiols onto Polycrystalline Au. Langmuir, 2013, 29, 13198-13208.	1.6	19
52	The Active Site Loop Modulates the Reorganization Energy of Blue Copper Proteins by Controlling the Dynamic Interplay with Solvent. Journal of Physical Chemistry Letters, 2013, 4, 710-715.	2.1	25
53	A surface-immobilized cytochrome c variant provides a pH-controlled molecular switch. Chemical Science, 2012, 3, 807-810.	3.7	25
54	pH and Solvent H/D Isotope Effects on the Thermodynamics and Kinetics of Electron Transfer for Electrode-Immobilized Native and Urea-Unfolded Stellacyanin. Langmuir, 2012, 28, 15087-15094.	1.6	14

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55	Understanding the Mechanism of Short-Range Electron Transfer Using an Immobilized Cupredoxin. Journal of the American Chemical Society, 2012, 134, 11848-11851.	6.6	34
56	The Reversible Opening of Water Channels in Cytochrome c Modulates the Heme Iron Reduction Potential. Journal of the American Chemical Society, 2012, 134, 13670-13678.	6.6	71
57	A bis-histidine-ligated unfolded cytochrome c immobilized on anionic SAM shows pseudo-peroxidase activity. Electrochemistry Communications, 2012, 14, 29-31.	2.3	31
58	Immobilized unfolded cytochrome c acts as a catalyst for dioxygen reduction. Chemical Communications, 2011, 47, 11122.	2.2	11
59	Cloning, expression, and physicochemical characterization of a new diheme cytochrome c from Shewanella baltica OS155. Journal of Biological Inorganic Chemistry, 2011, 16, 461-471.	1.1	17
60	Unfolding of cytochrome c immobilized on self-assembled monolayers. An electrochemical study. Electrochimica Acta, 2011, 56, 6925-6931.	2.6	24
61	The impact of urea-induced unfolding on the redox process of immobilised cytochrome c. Journal of Biological Inorganic Chemistry, 2010, 15, 1233-1242.	1.1	30
62	Oscillations in energy metabolism. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1353-1361.	0.5	31
63	Redox and Electrocatalytic Properties of Mimochrome VI, a Synthetic Heme Peptide Adsorbed on Gold. Langmuir, 2010, 26, 17831-17835.	1.6	27
64	Factors Affecting the Electron Transfer Properties of an Immobilized Cupredoxin. Journal of Physical Chemistry C, 2010, 114, 22322-22329.	1.5	19
65	Electron Transfer Properties and Hydrogen Peroxide Electrocatalysis of Cytochrome c Variants at Positions 67 and 80. Journal of Physical Chemistry B, 2010, 114, 1698-1706.	1.2	43
66	Redox thermodynamics of cytochromes c subjected to urea induced unfolding. Journal of Applied Electrochemistry, 2009, 39, 2181-2190.	1.5	13
67	Thermodynamics and kinetics of the electron transfer process of spinach plastocyanin adsorbed on a modified gold electrode. Journal of Electroanalytical Chemistry, 2009, 626, 123-129.	1.9	14
68	Active site loop dictates the thermodynamics of reduction and ligand protonation in cupredoxins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 995-1000.	1.1	8
69	Electrochemical Response of Cytochrome c Immobilized on Smooth and Roughened Silver and Gold Surfaces Chemically Modified with 11-Mercaptounodecanoic Acid. Journal of Physical Chemistry C, 2009, 113, 2861-2866.	1.5	26
70	Heterogeneous Electron Transfer of a Two-Centered Heme Protein: Redox and Electrocatalytic Properties of Surface-Immobilized Cytochrome c4. Journal of Physical Chemistry B, 2009, 113, 13645-13653.	1.2	18
71	Thermodynamic and kinetic aspects of the electron transfer reaction of bovine cytochrome c immobilized on 4-mercaptopyridine and 11-mercapto-1-undecanoic acid films. Journal of Applied Electrochemistry, 2008, 38, 885-891.	1.5	20
72	Cloning, expression and physicochemical characterization of a di-heme cytochrome c 4 from the psychrophilic bacterium Pseudoalteromonas haloplanktis TAC 125. Journal of Biological Inorganic Chemistry, 2008, 13, 789-799.	1.1	10

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73	Electron Transfer and Electrocatalytic Properties of the Immobilized Methionine80Alanine Cytochrome c Variant. Journal of Physical Chemistry B, 2008, 112, 1555-1563.	1.2	39
74	Catalytic Reduction of Dioxygen and Nitrite Ion at a Met80Ala Cytochrome c-Functionalized Electrode. Journal of the American Chemical Society, 2008, 130, 15099-15104.	6.6	31
75	pH-Induced Changes in Adsorbed Cytochrome c. Voltammetric and Surface-Enhanced Resonance Raman Characterization Performed Simultaneously at Chemically Modified Silver Electrodes. Langmuir, 2007, 23, 9898-9904.	1.6	30
76	Free Energy of Transition for the Individual Alkaline Conformers of Yeast Iso-1-cytochromecâ€‚â€¡. Biochemistry, 2007, 46, 1694-1702.	1.2	36
77	Effects of Mutational (Lys to Ala) Surface Charge Changes on the Redox Properties of Electrode-Immobilized Cytochrome c. Journal of Physical Chemistry B, 2007, 111, 10281-10287.	1.2	37
78	Orientation-Dependent Kinetics of Heterogeneous Electron Transfer for CytochromecImmobilized on Gold:â€‰ Electrochemical Determination and Theoretical Prediction. Journal of Physical Chemistry C, 2007, 111, 12100-12105.	1.5	26
79	Voltammetric and Surface-Enhanced Resonance Raman Spectroscopic Characterization of CytochromecAdsorbed on a 4-Mercaptopyridine Monolayer on Silver Electrodes. Langmuir, 2007, 23, 4340-4345.	1.6	33
80	The Redox Chemistry of the Covalently Immobilized Native and Low-pH Forms of Yeast Iso-1-cytochromec. Journal of the American Chemical Society, 2006, 128, 5444-5451.	6.6	54
81	A poly(alkylsulfany)thiophene functionalized with carboxylic groups. Polymer, 2006, 47, 775-784.	1.8	15
82	Electrostatic Effects on the Thermodynamics of Protonation of Reduced Plastocyanin. ChemBioChem, 2005, 6, 692-696.	1.3	7
83	Axial ligation and polypeptide matrix effects on the reduction potential of heme proteins probed on their cyanide adducts. Journal of Biological Inorganic Chemistry, 2005, 10, 643-651.	1.1	22
84	Ligand Loop Effects on the Free Energy Change of Redox and pH-Dependent Equilibria in Cupredoxins Probed on Amicyanin Variants. Biochemistry, 2005, 44, 9944-9949.	1.2	24
85	Role of the solvent in the oxidative process of a Hg electrode in the presence of thiopyrimidine derivatives. Canadian Journal of Chemistry, 2005, 83, 1132-1136.	0.6	0
86	Enthalpy/entropy compensation phenomena in the reduction thermodynamics of electron transport metalloproteins. Journal of Biological Inorganic Chemistry, 2004, 9, 23-26.	1.1	42
87	Solvent-based deuterium isotope effects on the redox thermodynamics of cytochrome c. Journal of Biological Inorganic Chemistry, 2004, 9, 781-787.	1.1	32
88	Redox thermodynamics of cytochrome c adsorbed on mercaptoundecanol monolayer electrodes. Journal of Electroanalytical Chemistry, 2004, 564, 45-52.	1.9	19
89	Electrochemical Behavior of Diphenyl Disulfide and Thiophenol on Glassy Carbon and Gold Electrodes in Aprotic Media. Electroanalysis, 2003, 15, 1192-1197.	1.5	33
90	Redox thermodynamics of cytochrome c in mixed waterâ€“organic solvent solutions. Inorganica Chimica Acta, 2003, 349, 182-188.	1.2	22

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91	Substituent Effects in the Reduction Behaviour of Thio- and Oxopyrimidines in Non-Aqueous Solvents. Australian Journal of Chemistry, 2003, 56, 1233.	0.5	1
92	Control of Metalloprotein Reduction Potential:Â Compensation Phenomena in the Reduction Thermodynamics of Blue Copper Proteinsâ€. Biochemistry, 2003, 42, 9214-9220.	1.2	58
93	Structural Basis for the Molecular Properties of Cytochromec6â€. Biochemistry, 2002, 41, 14689-14699.	1.2	24
94	Thermodynamics of the Acid Transition in Blue Copper Proteinsâ€. Biochemistry, 2002, 41, 14293-14298.	1.2	32
95	Redox Thermodynamics of the Fe3+/Fe2+Couple in Horseradish Peroxidase and Its Cyanide Complex. Journal of the American Chemical Society, 2002, 124, 26-27.	6.6	63
96	Control of CytochromecRedox Potential:Â Axial Ligation and Protein Environment Effects. Journal of the American Chemical Society, 2002, 124, 5315-5324.	6.6	191
97	Conservation of the free energy change of the alkaline isomerization in mitochondrial and bacterial cytochromes c. Archives of Biochemistry and Biophysics, 2002, 404, 227-233.	1.4	19
98	Curcuminoids as potential new iron-chelating agents: spectroscopic, polarographic and potentiometric study on their Fe(III) complexing ability. Inorganica Chimica Acta, 2002, 328, 61-68.	1.2	168
99	Effects of Specific Anion-Protein Binding on the Alkaline Transition of Cytochrome c. Archives of Biochemistry and Biophysics, 2001, 386, 117-122.	1.4	12
100	Redox Properties of Cytochromec. Antioxidants and Redox Signaling, 2001, 3, 279-291.	2.5	30
101	Enthalpic and Entropic Contributions to the Mutational Changes in the Reduction Potential of Azurinâ€. Biochemistry, 2001, 40, 6707-6712.	1.2	38
102	Control of Metalloprotein Reduction Potential:Â The Role of Electrostatic and Solvation Effects Probed on Plastocyanin Mutantsâ€. Biochemistry, 2001, 40, 6422-6430.	1.2	44
103	Redox properties and acidâ€“base equilibria of zucchini mavicyanin. Journal of Inorganic Biochemistry, 2001, 83, 223-227.	1.5	24
104	Silybin, a new iron-chelating agent. Journal of Inorganic Biochemistry, 2001, 85, 123-129.	1.5	104
105	Medium and Temperature Effects on the Redox Chemistry of Cytochromec. European Journal of Inorganic Chemistry, 2001, 2001, 2989-3004.	1.0	62
106	Medium and Temperature Effects on the Redox Chemistry of Cytochrome c. , 2001, 2001, 2989.		3
107	A Refined Model for [Fe3S4]0 Clusters in Proteins. Angewandte Chemie - International Edition, 2000, 39, 3620-3622.	7.2	22
108	Isolation and physico-chemical characterization of a cytochrome c from the methylotrophic yeast Hansenula polymorpha. BBA - Proteins and Proteomics, 2000, 1543, 174-188.	2.1	4

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109	Redox thermodynamics of low-potential iron-sulfur proteins. Journal of Biological Inorganic Chemistry, 2000, 5, 748-760.	1.1	42
110	Bond-Mediated Electron Tunneling in Ruthenium-Modified High-Potential Ironâ"Sulfur Protein. Journal of the American Chemical Society, 2000, 122, 4532-4533.	6.6	70
111	Coordination properties of N-p-tolylsulfonyl-l-glutamic acid toward metalII. Polyhedron, 1999, 18, 1983-1989.	1.0	15
112	Experimental evidence for the role of buried polar groups in determining the reduction potential of metalloproteins: the S79P variant of Chromatium vinosum HiPIP. Journal of Biological Inorganic Chemistry, 1999, 4, 692-700.	1.1	16
113	Effects of nonspecific ion-protein interactions on the redox chemistry of cytochrome c. Journal of Biological Inorganic Chemistry, 1999, 4, 601-607.	1.1	40
114	Synthesis, structural characterization and electronic properties of 3,3â€³â€³â€²-bis(butylsulfanyl)-2,2â€²â€²â€¶5â€²,2â€³â€¶5â€³,2â€´â€¶5â€´,2â€³â€³â€¶5â€³â€³,2â€´â€³-sexithiophene. Journal of the Chem 1, 1999, , 3207-3212.	0.9	12
115	Redox Chemistry and Acidâ"Base Equilibria of Mitochondrial Plant Cytochromesâ€. Biochemistry, 1999, 38, 5553-5562.	1.2	56
116	Redox Thermodynamics of Blue Copper Proteins. Journal of the American Chemical Society, 1999, 121, 501-506.	6.6	108
117	Thermodynamics of the Alkaline Transition of Cytochromecâ€. Biochemistry, 1999, 38, 7900-7907.	1.2	49
118	Electrochemistry of 2-thio- and 2-oxo-pyrimidines in dimethyl formamide in the presence of dioxygen. Inorganica Chimica Acta, 1998, 270, 145-150.	1.2	2
119	Effects of solvent on the redox properties of cytochrome c: cyclic voltammetry and 1H NMR experiments in mixed water-dimethylsulfoxide solutions. Inorganica Chimica Acta, 1998, 272, 168-175.	1.2	38
120	Palladium(II) complexes of N-sulfonyl-asparagine and glutamine. Evidence for metal coordination of the deprotonated amide nitrogen of the side-chain. Inorganica Chimica Acta, 1998, 273, 397-402.	1.2	8
121	Redox properties of the basic blue protein (plantacyanin) from spinach. Journal of Inorganic Biochemistry, 1998, 69, 97-100.	1.5	29
122	Modulation of Bacillus pasteurii cytochrome c 553 reduction potential by structural and solution parameters. Journal of Biological Inorganic Chemistry, 1998, 3, 371-382.	1.1	28
123	Reductive electron transfer on trichloromethyl derivatives of benzene and pyridine studied by electrochemical methods. Journal of the Chemical Society Perkin Transactions II, 1997, , 1839-1844.	0.9	5
124	Redox Thermodynamics of the Native and Alkaline Forms of Eukaryotic and Bacterial Class I Cytochromes c. Biochemistry, 1997, 36, 16247-16258.	1.2	118
125	Anion Binding to Cytochromec2: Implications on Proteinâ€"Ion Interactions in Class I Cytochromesc. Archives of Biochemistry and Biophysics, 1997, 339, 283-290.	1.4	22
126	Redox thermodynamics, acid-base equilibria and salt-induced effects for the cucumber basic protein. General implications for blue-copper proteins. Journal of Biological Inorganic Chemistry, 1997, 2, 350-359.	1.1	53

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127	Redox interconversion of [ReV O]3+ â‡Œ [ReIII]3+ centers in octahedral 4,6-dimethyl-pyrimidine-2-thiolate/triphenylphosphine rhenium (V) and rhenium (III) mixed complexes. Polyhedron, 1997, 16, 2093-2104.	1.0	19
128	Electrochemical behaviour of oligometallic sandwich complexes of cyclosiloxanolate ligands. Inorganica Chimica Acta, 1997, 258, 139-144.	1.2	7
129	Cyclic voltammetry and spectroelectrochemistry of cytochrome c8 from Rubrivivax gelatinosus. Implications in photosynthetic electron transfer. Inorganica Chimica Acta, 1997, 263, 379-384.	1.2	5
130	Amide nitrogen co-ordination of Colland Nillin ternary 2,2â€²-bipyridine-containing systems. A solution and solid-state study. Journal of the Chemical Society Dalton Transactions, 1996, , 4201-4205.	1.1	10
131	Amide Group Coordination to the Pb2+Ion. Inorganic Chemistry, 1996, 35, 4239-4247.	1.9	76
132	A Serine â†' Cysteine Ligand Mutation in the High Potential Ironâ^'Sulfur Protein fromChromatium vinosumProvides Insight into the Electronic Structure of the [4Feâ^'4S] Cluster. Journal of the American Chemical Society, 1996, 118, 75-80.	6.6	69
133	The influence of a surface charge on the electronic and steric structure of a high potential iron-sulfur protein. Journal of Biological Inorganic Chemistry, 1996, 1, 257-263.	1.1	12
134	Anion Binding to Mitochondrial Cytochromes c Studied through Electrochemistry. Effects of the neutralization of surface charges on the redox potential. FEBS Journal, 1996, 241, 208-214.	0.2	50
135	Cyclooligosiloxanolate cluster complexes of transition metals and lanthanides. Journal of Molecular Catalysis A, 1996, 107, 313-321.	4.8	27
136	Cyclosiloxane sandwich complexes of a lanthanide metal: Na6{[(C6H5SiO2)8]2Nd4(Î¼4-O)}. Journal of Organometallic Chemistry, 1996, 514, 29-35.	0.8	25
137	Cyclic Voltammetry and 1H-NMR of Rhodopseudomonas palustris Cytochrome c2. Probing Surface Charges through Anion-Binding Studies. FEBS Journal, 1995, 233, 335-339.	0.2	17
138	Cyclic Voltammetry and 1H-NMR of Rhodopseudomonas Palustris Cytochrome c 2 pH-Dependent Conformational States. FEBS Journal, 1995, 232, 206-213.	0.2	28
139	Mutation of the Metal-Bridging Proton-Donor His63 Residue in Human Cu, Zn Superoxide Dismutase. Biochemical and Biophysical Analysis of the His63Cys Mutant. FEBS Journal, 1995, 232, 220-225.	0.2	10
140	Synthesis, spectroscopic, magnetic, conductometric and electro-chemical investigations of nickel(II)-1-phenyl-4,6-dimethylpyrimidine-2-thione complexes. Transition Metal Chemistry, 1995, 20, 212.	0.7	13
141	The role of a conserved tyrosine residue in highâ€potential iron sulfur proteins. Protein Science, 1995, 4, 2562-2572.	3.1	39
142	Magnetic Resonance of Fe-S Clusters: Isolation and Characterization of a 7Fe Ferredoxin from Rhodopseudomonas palustris. Archives of Biochemistry and Biophysics, 1995, 320, 149-154.	1.4	12
143	Siloxane clusters of higher valence transition metals: Redox properties. Journal of Organometallic Chemistry, 1994, 467, 165-167.	0.8	14
144	Electrochemical reduction of benzamide and their o- and p-halo-derivatives in non-aqueous solvents. Electrochimica Acta, 1994, 39, 2723-2728.	2.6	2

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145	Electrochemistry of 4,6-dimethyl-2-thiopyrimidine and 4,6-dimethyl-1-phenyl-2-thiopyrimidine in dimethylformamide. Journal of Electroanalytical Chemistry, 1994, 368, 227-234.	1.9	12
146	Influence of Surface Charges on Redox Properties in High Potential Iron-Sulfur Proteins. Biochemical and Biophysical Research Communications, 1994, 203, 436-442.	1.0	40
147	Theoretical study of the electroreduction of halogenated aromatic compounds. Part 3.â€"o-, m- and p-dibromobenzenes studied by AM1 and PM3 methods. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 3241-3244.	1.7	3
148	Palladium(II) complexes of N-sulfonylamino acids. Part 2. Co-ordination behaviour under strongly acidic conditions. Journal of the Chemical Society Dalton Transactions, 1994, , 279.	1.1	6
149	Palladium(II) complexes of N-sulfonylamino acids. Part 3. Ternary adducts with 2,2â€²-bipyridine. Journal of the Chemical Society Dalton Transactions, 1994, , 285-287.	1.1	3
150	Theoretical study of the electroreduction of halogenated aromatic compounds. Part 2.â€"Bromine and chlorine derivatives in different organic solvents. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 3931-3939.	1.7	11
151	Preparation, Spectroscopic, Magnetic, Conductometric and Polarographic Characterization of Cobalt(II)-1-phenyl-4,6-dimethylpyrimidine-2-thione Complexes. Collection of Czechoslovak Chemical Communications, 1993, 58, 1569-1590.	1.0	2
152	Redox chemistry of superoxide dismutase. Cyclic voltammetry of wild-type enzymes and mutants on functionally relevant residues. Inorganic Chemistry, 1992, 31, 4649-4655.	1.9	77
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