Christelle Hureau

List of Publications by Year
in descending order

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130 papers	7,832 citations	53794 45 h-index	53230 85 g-index
143 all docs	143 docs citations	143 times ranked	7162 citing authors

#	Article	IF	Citations
1	Keggin-type polyoxometalates as Cu(<scp>ii</scp>) chelators in the context of Alzheimer's disease. Chemical Communications, 2022, 58, 2367-2370.	4.1	10
2	Versatile Activity of a Copper(II) Complex Bearing a N₄â€Tetradentate Schiff Base Ligand with Reduced Oxygen Species. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	2
3	Synthesis, Structure, and Biologic Activity of Some Copper, Nickel, Cobalt, and Zinc Complexes with 2-Formylpyridine N4-Allylthiosemicarbazone. Bioinorganic Chemistry and Applications, 2022, 2022, 1-18.	4.1	6
4	Concentrationâ€Dependent Interactions of Amphiphilic PiB Derivative Metal Complexes with Amyloid Peptides AÎ² and Amylin**. Chemistry - A European Journal, 2021, 27, 2009-2020.	3.3	6
5	Impact of Nâ€Truncated AÎ² Peptides on Cuâ€and Cu(AÎ²)â€Generated ROS: Cu^I Matters!. Chemistry - A European Journal, 2021, 27, 1777-1786.	3.3	21
6	The Aggregation Pattern of AÎ²_{1â€“40} is Altered by the Presence of Nâ€Truncated AÎ²_{4â€“40} and/or Cu^{II} in a Similar Way through Ionic Interactions. Chemistry - A European Journal, 2021, 27, 2798-2809.	3.3	12
7	Concentrationâ€Dependent Interactions of Amphiphilic PiB Derivative Metal Complexes with Amyloid Peptides AÎ² and Amylin**. Chemistry - A European Journal, 2021, 27, 1864-1864.	3.3	0
8	Unexpected Trends in Copper Removal from AÎ² Peptide: When Less Ligand Is Better and Zn Helps. Inorganic Chemistry, 2021, 60, 1248-1256.	4.0	7
9	Synthesis, characterization, and biological activity of novel 3d metal coordination compounds with 2â€acetylpyridine N⁴â€allylâ€Sâ€methylisothiosemicarbazone. Applied Organometallic Chemistry, 2021, 35, e6172.	3.5	8
10	Measurement of Interpeptidic Cu^{II} Exchange Rate Constants of Cu^{II}-Amyloid-Î² Complexes to Small Peptide Motifs by Tryptophan Fluorescence Quenching. Inorganic Chemistry, 2021, 60, 7650-7659.	4.0	5
11	Copper Imbalance in Alzheimerâ€™s Disease and Its Link with the Amyloid Hypothesis: Towards a Combined Clinical, Chemical, and Genetic Etiology. Journal of Alzheimer's Disease, 2021, 83, 23-41.	2.6	31
12	A Waterâ€Soluble Peptoid Chelator that Can Remove Cu²⁺ from Amyloidâ€Î² Peptides and Stop the Formation of Reactive Oxygen Species Associated with Alzheimer's Disease. Angewandte Chemie, 2021, 133, 24793-24802.	2.0	2
13	A Waterâ€Soluble Peptoid Chelator that Can Remove Cu²⁺ from Amyloidâ€Î² Peptides and Stop the Formation of Reactive Oxygen Species Associated with Alzheimer's Disease. Angewandte Chemie - International Edition, 2021, 60, 24588-24597.	13.8	25
14	Solid-state and solution characterizations of [(TMPA)Cu(II)(SO3)] and [(TMPA)Cu(II)(S2O3)] complexes: Application to sulfite and thiosulfate fast detection. Journal of Inorganic Biochemistry, 2021, 225, 111601.	3.5	2
15	Hybrid Bis-Histidine Phenanthroline-Based Ligands to Lessen AÎ²-Bound Cu ROS Production: An Illustration of Cu(I) Significance. Molecules, 2021, 26, 7630.	3.8	6
16	An easy-to-implement combinatorial approach involving an activity-based assay for the discovery of a peptidyl copper complex mimicking superoxide dismutase. Chemical Communications, 2020, 56, 399-402.	4.1	10
17	Effect of coordination dissymmetry on the catalytic activity of manganese catalase mimics. Journal of Inorganic Biochemistry, 2020, 213, 111264.	3.5	1
18	Preparation, characterization and activity of CuZn and Cu2 superoxide dismutase mimics encapsulated in mesoporous silica. Journal of Inorganic Biochemistry, 2020, 207, 111050.	3.5	11

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19	Reproducibility Problems of Amyloid-Î² Self-Assembly and How to Deal With Them. Frontiers in Chemistry, 2020, 8, 611227.	3.6	13
20	The aroylhydrazone INHHQ prevents memory impairment induced by Alzheimerâ€™s-linked amyloid-Î² oligomers in mice. Behavioural Pharmacology, 2020, 31, 738-747.	1.7	9
21	(Bio)chemical Strategies To Modulate Amyloid-Î² Self-Assembly. ACS Chemical Neuroscience, 2019, 10, 3366-3374.	3.5	21
22	Copper-Targeting Approaches in Alzheimerâ€™s Disease: How To Improve the Fallouts Obtained from in Vitro Studies. Inorganic Chemistry, 2019, 58, 13509-13527.	4.0	61
23	Triggering Cu-coordination change in Cu(<scp>ii</scp>)-Ala-His-His by external ligands. Chemical Communications, 2019, 55, 8110-8113.	4.1	14
24	Role of PTA in the prevention of Cu(amyloid-Î²) induced ROS formation and amyloid-Î² oligomerisation in the presence of Zn. Metallomics, 2019, 11, 1154-1161.	2.4	7
25	Biomimetic Cu, Zn and Cu2 complexes inserted in mesoporous silica as catalysts for superoxide dismutation. Microporous and Mesoporous Materials, 2019, 279, 133-141.	4.4	11
26	Insights into Second-Sphere Effects on Redox Potentials, Spectroscopic Properties, and Superoxide Dismutase Activity of Manganese Complexes with Schiff-Base Ligands. ACS Omega, 2019, 4, 48-57.	3.5	22
27	Tuning the MnII2/MnIII2 redox cycle of a phenoxo-bridged diMn catalase mimic with terminal carboxylate donors. Journal of Inorganic Biochemistry, 2018, 182, 29-36.	3.5	7
28	N₄â€Tetradentate Chelators Efficiently Regulate Copper Homeostasis and Prevent ROS Production Induced by Copperâ€Amyloidâ€Î²_{1â€“16}. Chemistry - A European Journal, 2018, 24, 7825-7829.	3.3	19
29	Ascorbate Oxidation by Cu(Amyloid-Î²) Complexes: Determination of the Intrinsic Rate as a Function of Alterations in the Peptide Sequence Revealing Key Residues for Reactive Oxygen Species Production. Analytical Chemistry, 2018, 90, 5909-5915.	6.5	44
30	Kinetics Are Crucial When Targeting Copper Ions to Fight Alzheimer's Disease: An Illustration with Azamacrocyclic Ligands. Chemistry - A European Journal, 2018, 24, 8447-8452.	3.3	18
31	Measurement of Interpeptidic Cu(II) Exchange Rate Constants by Static Fluorescence Quenching of Tryptophan. Inorganic Chemistry, 2018, 57, 4791-4794.	4.0	14
32	Oxidative stress as a biomarker for Alzheimer's disease. Biomarkers in Medicine, 2018, 12, 201-203.	1.4	40
33	Nâ€Terminal Cuâ€Binding Motifs (Xxxâ€Zzzâ€His, Xxxâ€His) and Their Derivatives: Chemistry, Biology and Medicinal Applications. Chemistry - A European Journal, 2018, 24, 8029-8041.	3.3	99
34	Front Cover: CuII Binding to Various Forms of Amyloid-Î² Peptides: Are They Friends or Foes? (Eur. J.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	0
35	CuII Binding to Various Forms of Amyloid-Î² Peptides: Are They Friends or Foes?. European Journal of Inorganic Chemistry, 2018, 2018, 2-2.	2.0	1
36	A Metallo Proâ€Drug to Target Cu^{II} in the Context of Alzheimer's Disease. Chemistry - A European Journal, 2018, 24, 5095-5099.	3.3	19

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37	Oxidative stress and the amyloid beta peptide in Alzheimerâ€™s disease. Redox Biology, 2018, 14, 450-464.	9.0	1,411
38	Cu^{II} Binding to Various Forms of Amyloidâ€Î² Peptides: Are They Friends or Foes?. European Journal of Inorganic Chemistry, 2018, 2018, 7-15.	2.0	33
39	Real-time evolution of AÎ² 40 metal-catalyzed oxidation reveals Asp1 as the main target and a dependence on metal binding site. Inorganica Chimica Acta, 2018, 472, 111-118.	2.4	12
40	Functional modeling of the MnCAT active site with a dimanganese(III) complex of an unsymmetrical polydentate N 3 O 3 ligand. Journal of Inorganic Biochemistry, 2018, 186, 10-16.	3.5	6
41	Mutations of Histidineâ€...13 to Arginine and Arginine 5 to Glycine Are Responsible for Different Coordination Sites of Zinc(II) to Human and Murine Peptides. Chemistry - A European Journal, 2018, 24, 14233-14241.	3.3	4
42	Cu and Zn coordination to amyloid peptides: From fascinating chemistry to debated pathological relevance. Coordination Chemistry Reviews, 2018, 371, 38-55.	18.8	120
43	Frontispiece: N4 -Tetradentate Chelators Efficiently Regulate Copper Homeostasis and Prevent ROS Production Induced by Copper-Amyloid-Î²1-16. Chemistry - A European Journal, 2018, 24, .	3.3	0
44	Crystal structure of catena-poly[[[dichloridocopper(II)]-{Î¼-tert-butyl N-methyl-N-[4-(6-{[4-(pyridin-2-yl-Îº*N*)-1H-1,2,3-triazol-1-yl-Îº*N*) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (3]methyl}-1,3-benzothiazol Section E: Crystallographic Communications, 2018, 74, 158-162.	0.5	0
45	Link between Affinity and Cu(II) Binding Sites to Amyloid-Î² Peptides Evaluated by a New Water-Soluble UVâ€“Visible Ratiometric Dye with a Moderate Cu(II) Affinity. Analytical Chemistry, 2017, 89, 2155-2162.	6.5	37
46	Identification of key structural features of the elusive Cuâ€“AÎ² complex that generates ROS in Alzheimerâ€™s disease. Chemical Science, 2017, 8, 5107-5118.	7.4	104
47	Mutual interference of Cu and Zn ions in Alzheimer's disease: perspectives at the molecular level. Dalton Transactions, 2017, 46, 12750-12759.	3.3	68
48	Cu(II) Binding to the Peptide Ala-His-His, a Chimera of the Canonical Cu(II)-Binding Motifs Xxx-His and Xxx-Zzz-His. Inorganic Chemistry, 2017, 56, 14870-14879.	4.0	23
49	Chemistry of mammalian metallothioneins and their interaction with amyloidogenic peptides and proteins. Chemical Society Reviews, 2017, 46, 7683-7693.	38.1	57
50	Dimerization, redox properties and antioxidant activity of two manganese(III) complexes of difluoro- and dichloro-substituted Schiff-base ligands. Journal of Inorganic Biochemistry, 2017, 167, 49-59.	3.5	17
51	A Trishistidine Pseudopeptide with Ability to Remove Both Cu^{Î™} and Cu^{Î™Î™™} from the Amyloidâ€Î² Peptide and to Stop the Associated ROS Formation. Chemistry - A European Journal, 2017, 23, 17078-17088.	3.3	21
52	Metal-Binding to Amyloid-Î² Peptide: Coordination, Aggregation, and Reactive Oxygen Species Production. , 2017, , 265-281.		12
53	Synthesis, characterization and activity of imidazolate-bridged and Schiff-base dinuclear complexes as models of Cu,Zn-SOD. A comparative study. Journal of Inorganic Biochemistry, 2016, 163, 162-175.	3.5	21
54	Free Superoxide is an Intermediate in the Production of H₂O₂ by Copper(I)â€AÎ² Peptide and O₂. Angewandte Chemie, 2016, 128, 1097-1101.	2.0	18

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55	Free Superoxide is an Intermediate in the Production of H₂O₂ by Copper(I)â€Aî² Peptide and O₂. Angewandte Chemie - International Edition, 2016, 55, 1085-1089.	13.8	95
56	Is ascorbate Dr Jekyll or Mr Hyde in the Cu(Aî²) mediated oxidative stress linked to Alzheimer's disease?. Dalton Transactions, 2016, 45, 12627-12631.	3.3	32
57	How Zn can impede Cu detoxification by chelating agents in Alzheimer's disease: a proof-of-concept study. Dalton Transactions, 2016, 45, 15671-15678.	3.3	33
58	Zinc(II) Binding Site to the Amyloid-î² Peptide: Insights from Spectroscopic Studies with a Wide Series of Modified Peptides. Inorganic Chemistry, 2016, 55, 10499-10509.	4.0	74
59	Metal-catalyzed oxidation of Aî² and the resulting reorganization of Cu binding sites promote ROS production. Metallomics, 2016, 8, 1081-1089.	2.4	55
60	Coordination complexes and biomolecules: A wise wedding for catalysis upgrade. Coordination Chemistry Reviews, 2016, 308, 445-459.	18.8	58
61	A Robust and Efficient Production and Purification Procedure of Recombinant Alzheimers Disease Methionine-Modified Amyloid-î² Peptides. PLoS ONE, 2016, 11, e0161209.	2.5	8
62	Copper(I/II), î±/î²â€Synuclein and Amyloidâ€îî²: Menage Ã Trois?. ChemBioChem, 2015, 16, 2319-2328.	2.6	38
63	Learning chemistry with multiple first-principles simulations. Molecular Simulation, 2015, 41, 780-787.	2.0	3
64	Remote His50 Acts as a Coordination Switch in the High-Affinity N-Terminal Centered Copper(II) Site of î±-Synuclein. Inorganic Chemistry, 2015, 54, 4744-4751.	4.0	35
65	A new mononuclear manganese(III) complex of an unsymmetrical hexadentate N3O3 ligand exhibiting superoxide dismutase and catalase-like activity: synthesis, characterization, properties and kinetics studies. Journal of Inorganic Biochemistry, 2015, 146, 69-76.	3.5	28
66	Copper(<scp>i</scp>) targeting in the Alzheimer's disease context: a first example using the biocompatible PTA ligand. Metallomics, 2015, 7, 1229-1232.	2.4	35
67	A Cu-amyloid î² complex activating Fenton chemistry in Alzheimer's disease: Learning with multiple first-principles simulations. AIP Conference Proceedings, 2014, , .	0.4	4
68	Metal Ions and Intrinsically Disordered Proteins and Peptides: From Cu/Zn Amyloid-î² to General Principles. Accounts of Chemical Research, 2014, 47, 2252-2259.	15.6	221
69	Concept for Simultaneous and Specific in Situ Monitoring of Amyloid Oligomers and Fibrils via FÃ¶rster Resonance Energy Transfer. Analytical Chemistry, 2014, 86, 11877-11882.	6.5	26
70	Platinoid complexes to target monomeric disordered peptides: a forthcoming solution against amyloid diseases?. Dalton Transactions, 2014, 43, 4233.	3.3	20
71	Use of a new water-soluble Zn sensor to determine Zn affinity for the amyloid-î² peptide and relevant mutants. Metallomics, 2014, 6, 1220.	2.4	36
72	Trinuclear Manganese Complexes of Unsymmetrical Polypodal Diamino N₃O₃ Ligands with an Unusual [Mn₃(Î¼-OR)₄]⁵⁺ Triangular Core: Synthesis, Characterization, and Catalase Activity. Inorganic Chemistry, 2014, 53, 2545-2553.	4.0	11

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73	Zn impacts Cu coordination to amyloid-Î², the Alzheimer's peptide, but not the ROS production and the associated cell toxicity. Chemical Communications, 2013, 49, 1214.	4.1	58
74	Pt(ii) compounds interplay with Cu(ii) and Zn(ii) coordination to the amyloid-Î² peptide has metal specific consequences on deleterious processes associated to Alzheimer's disease. Chemical Communications, 2013, 49, 2130.	4.1	58
75	Cu(II) Affinity for the Alzheimerâ€™s Peptide: Tyrosine Fluorescence Studies Revisited. Analytical Chemistry, 2013, 85, 1501-1508.	6.5	148
76	Coordination of Metal Ions to Î²-Amyloid Peptide: Impact on Alzheimerâ€™s Disease. Modecular Medicine and Medicinal, 2013, , 127-155.	0.4	0
77	Role of Metal Ions in the Self-assembly of the Alzheimerâ€™s Amyloid-Î² Peptide. Inorganic Chemistry, 2013, 52, 12193-12206.	4.0	296
78	The role of metal ions in amyloid formation: general principles from model peptides. Metallomics, 2013, 5, 183.	2.4	47
79	The benzazole scaffold: a SWAT to combat Alzheimer's disease. Chemical Society Reviews, 2013, 42, 7747.	38.1	161
80	Identifying, By First-Principles Simulations, Cu[Amyloid-Î²] Species Making Fenton-Type Reactions in Alzheimerâ€™s Disease. Journal of Physical Chemistry B, 2013, 117, 16455-16467.	2.6	51
81	The Catalytically Active Copperâ€Amyloidâ€Beta State: Coordination Site Responsible for Reactive Oxygen Species Production. Angewandte Chemie - International Edition, 2013, 52, 11110-11113.	13.8	105
82	Copper and Heme-Mediated Abeta Toxicity: Redox Chemistry, Abeta Oxidations and Anti-ROS Compounds. Current Topics in Medicinal Chemistry, 2013, 12, 2573-2595.	2.1	56
83	A Bioinorganic View of Alzheimerâ€™s Disease: When Misplaced Metal Ions (Re)direct the Electrons to the Wrong Target. Chemistry - A European Journal, 2012, 18, 15910-15920.	3.3	84
84	Dynamics of Zn^{II} Binding as a Key Feature in the Formation of Amyloid Fibrils by AÎ²11-28. Inorganic Chemistry, 2012, 51, 701-708.	4.0	23
85	Rapid Exchange of Metal between Zn₇â€“Metallothionein-3 and Amyloid-Î² Peptide Promotes Amyloid-Related Structural Changes. Biochemistry, 2012, 51, 1697-1706.	2.5	68
86	Copper Coordination to Native N-Terminally Modified versus Full-Length Amyloid-Î²: Second-Sphere Effects Determine the Species Present at Physiological pH. Inorganic Chemistry, 2012, 51, 12988-13000.	4.0	40
87	Methods and techniques to study the bioinorganic chemistry of metalâ€“peptide complexes linked to neurodegenerative diseases. Coordination Chemistry Reviews, 2012, 256, 2381-2396.	18.8	77
88	Coordination of redox active metal ions to the amyloid precursor protein and to amyloid-Î² peptides involved in Alzheimer disease. Part 2: Dependence of Cu(II) binding sites with AÎ² sequences. Coordination Chemistry Reviews, 2012, 256, 2175-2187.	18.8	129
89	Coordination of redox active metal ions to the amyloid precursor protein and to amyloid-Î² peptides involved in Alzheimer disease. Part 1: An overview. Coordination Chemistry Reviews, 2012, 256, 2164-2174.	18.8	149
90	Metal ions in neurodegenerative diseases. Coordination Chemistry Reviews, 2012, 256, 2127-2128.	18.8	22

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91	A new water-soluble Cu(II) chelator that retrieves Cu from Cu(amyloid-Î²) species, stops associated ROS production and prevents Cu(II)â€induced AÎ² aggregation. Journal of Inorganic Biochemistry, 2012, 117, 322-325.	3.5	32
92	Interference of a new cyclometallated Pt compound with Cu binding to amyloid-Î² peptide. Dalton Transactions, 2012, 41, 6404.	3.3	38
93	Modeling Copper Binding to the Amyloid-Î² Peptide at Different pH: Toward a Molecular Mechanism for Cu Reduction. Journal of Physical Chemistry B, 2012, 116, 11899-11910.	2.6	37
94	Insights into the Mechanisms of Amyloid Formation of Zn^{II}-Ab11-28: pH-Dependent Zinc Coordination and Overall Charge as Key Parameters for Kinetics and the Structure of Zn^{II}-Ab11-28 Aggregates. Inorganic Chemistry, 2012, 51, 7897-7902.	4.0	10
95	Inhibition of Cuâ€Amyloidâ€Î² by using Bifunctional Peptides with Î²â€Sheet Breaker and Chelator Moieties. Chemistry - A European Journal, 2012, 18, 4836-4839.	3.3	29
96	Bioinspired functional mimics of the manganese catalases. Coordination Chemistry Reviews, 2012, 256, 1229-1245.	18.8	93
97	Reevaluation of Copper(I) Affinity for Amyloidâ€Î² Peptides by Competition with Ferrozineâ€"An Unusual Copper(I) Indicator. Chemistry - A European Journal, 2012, 18, 1161-1167.	3.3	73
98	Thermodynamic study of Cu2+ binding to the DAHK and GHK peptides by isothermal titration calorimetry (ITC) with the weaker competitor glycine. Journal of Biological Inorganic Chemistry, 2012, 17, 37-47.	2.6	97
99	pH-Dependent Cu(II) Coordination to Amyloid-Î² Peptide: Impact of Sequence Alterations, Including the H6R and D7N Familial Mutations.. Inorganic Chemistry, 2011, 50, 11192-11201.	4.0	73
100	Synthesis, Characterization, and Catalase Activity of a Water-Soluble diMnIIIComplex of a Sulphonato-Substituted Schiff Base Ligand: An Efficient Catalyst for H2O2Disproportionation. Inorganic Chemistry, 2011, 50, 8973-8983.	4.0	25
101	Iron(II) Binding to Amyloid-Î², the Alzheimerâ€™s Peptide. Inorganic Chemistry, 2011, 50, 9024-9030.	4.0	177
102	Zinc(II) modulates specifically amyloid formation and structure in model peptides. Journal of Biological Inorganic Chemistry, 2011, 16, 333-340.	2.6	23
103	Copper(II) Coordination to Amyloidâ€…Î²: Murine versus Human Peptide. Angewandte Chemie - International Edition, 2011, 50, 901-905.	13.8	74
104	Xâ€ray and Solution Structures of Cu^{II}GHK and Cu^{II}DAHK Complexes: Influence on Their Redox Properties. Chemistry - A European Journal, 2011, 17, 10151-10160.	3.3	115
105	Properties and antioxidant activity of water-soluble iron catalysts with Schiff base ligands. Comparison with their manganese counterparts. Arkivoc, 2011, 2011, 327-342.	0.5	2
106	Two Functions, One Molecule: A Metalâ€Binding and a Targeting Moiety to Combat Alzheimer's Disease. ChemBioChem, 2010, 11, 950-953.	2.6	47
107	Modeling the Cu⁺ Binding in the 1â"16 Region of the Amyloid-Î² Peptide Involved in Alzheimerâ€™s Disease. Journal of Physical Chemistry B, 2010, 114, 15119-15133.	2.6	63
108	Activation of a water molecule using a mononuclear Mn complex: from Mn-aquo, to Mn-hydroxo, to Mn-oxyl via charge compensation. Energy and Environmental Science, 2010, 3, 924.	30.8	50

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109	Electrochemical and homogeneous electron transfers to the Alzheimer amyloid-Î² copper complex follow a preorganization mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17113-17118.	7.1	108
110	Deprotonation of the Asp1ï£¿Ala2 Peptide Bond Induces Modification of the Dynamic Copper(II) Environment in the Amyloidâ€Î² Peptide near Physiological pH. Angewandte Chemie - International Edition, 2009, 48, 9522-9525.	13.8	118
111	Pulse EPR Spectroscopy Reveals the Coordination Sphere of Copper(II) Ions in the 1â€“16 Amyloidâ€Î² Peptide: A Key Role of the First Two Nâ€Terminus Residues. Angewandte Chemie - International Edition, 2009, 48, 9273-9276.	13.8	176
112	Importance of dynamical processes in the coordination chemistry and redox conversion of copper amyloid-Î² complexes. Journal of Biological Inorganic Chemistry, 2009, 14, 995-1000.	2.6	116
113	pH-Dependent Structures of the Manganese Binding Sites in Oxalate Decarboxylase as Revealed by High-Field Electron Paramagnetic Resonance. Journal of Physical Chemistry B, 2009, 113, 9016-9025.	2.6	31
114	Bioinorganic chemistry of copper and zinc ions coordinated to amyloid-Î² peptide. Dalton Transactions, 2009, , 1080-1094.	3.3	464
115	AÎ²-mediated ROS production by Cu ions: Structural insights, mechanisms and relevance to Alzheimer's disease. Biochimie, 2009, 91, 1212-1217.	2.6	232
116	Folding of the prion peptide GGGTHSQW around the copper(II) ion: identifying the oxygen donor ligand at neutral pH and probing the proximity of the tryptophan residue to the copper ion. Journal of Biological Inorganic Chemistry, 2008, 13, 1055-1064.	2.6	29
117	Oriented Immobilization of a Fully Active Monolayer of Histidineâ€Tagged Recombinant Laccase on Modified Gold Electrodes. Chemistry - A European Journal, 2008, 14, 7186-7192.	3.3	54
118	Characterizations of Chloro and Aqua Mn(II) Mononuclear Complexes with Amino-Pyridine Ligands. Comparison of Their Electrochemical Properties With Those of Fe(II) Counterparts. Inorganic Chemistry, 2008, 47, 11783-11797.	4.0	31
119	Syntheses, X-ray Structures, Solid State High-Field Electron Paramagnetic Resonance, and Density-Functional Theory Investigations on Chloro and Aqua MnII Mononuclear Complexes with Amino-Pyridine Pentadentate Ligands. Inorganic Chemistry, 2008, 47, 9238-9247.	4.0	31
120	Influence of the Electrochemical Conversion of [(LH)MnIICl2] into [(L)MnIIICl]+on the Protonic State of a Phenol-Containing Ligand. Inorganic Chemistry, 2006, 45, 2373-2375.	4.0	10
121	Chemical access to the mononuclear Mn(III) [(mL)Mn(OMe)]+ complex (mLH=N,Nâ€²-bis-(2-pyridylmethyl)-N-(2-hydroxybenzyl)-Nâ€²-methyl-ethane-1,2-diamine) and electrochemical oxidation to the Mn(IV) [(mL)Mn(OMe)]2+ species. Inorganica Chimica Acta, 2006, 359, 339-345.	2.4	17
122	A spectroscopic and voltammetric study of the pH-dependent Cu(II) coordination to the peptide GGGTH: relevance to the fifth Cu(II) site in the prion protein. Journal of Biological Inorganic Chemistry, 2006, 11, 735-744.	2.6	55
123	Chemical and Electrochemical Behaviours of a New Phenolato-Bridged Complex [(L)MnIIMnII(L)]2+. Pathways to Mononuclear Chlorido [(L)MnII/III/IVCl]0/1/2+ and Dinuclear Mono-Âµ-Oxido [(L)MnIII(Âµ-O)MnIII/IV(L)]2+/3+ Species. European Journal of Inorganic Chemistry, 2006, 2006, 4324-4337.	2.0	14
124	Synthesis, Structure and Characterisation of a New Trinuclear Di-Î¼-phenolato-Î¼-carboxylato MnIIIMnIIMnIII Complex with a Bulky Pentadentate Ligand: Chemical Access to Mononuclear MnIV-OH Entities. European Journal of Inorganic Chemistry, 2005, 2005, 4808-4817.	2.0	19
125	Synthesis, Structure, and Characterization of New Mononuclear Mn(II) Complexes. Electrochemical Conversion into New Oxo-Bridged Mn2(III,IV) Complexes. Role of Chloride Ions. Inorganic Chemistry, 2005, 44, 3669-3683.	4.0	110
126	Synthesis, Structure, and Characterisation of a New Phenolato-Bridged Manganese Complex[Mn2(mL)2]2+: Chemical and Electrochemical Access to a New Mono-Î¼-Oxo Dimanganese Core Unit. Chemistry - A European Journal, 2004, 10, 1998-2010.	3.3	42

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127	Controlled Redox Conversion of New X-ray-Characterized Mono- and Dinuclear Heptacoordinated Mn(II) Complexes into Di-Î¼-oxo-dimanganese Core Complexes. Inorganic Chemistry, 2004, 43, 4415-4426.	4.0	31
128	Direct Measurement of the Hyperfine andg-Tensors of a Mn(III)âˆ'Mn(IV) Complex in Polycrystalline and Frozen Solution Samples by High-Field EPR. Journal of the American Chemical Society, 2003, 125, 11637-11645.	13.7	23
129	Synthesis, Structure and Characterisation of New Phenolato-Bridged Manganese Complexes [L2Mn2]2+ âˆ' Formation by Ligand Oxidation in LaH [LaH = N-(2-hydroxybenzyl)-N,Nâ€²-bis(2-pyridylmethyl)ethane-1,2-diamine]. European Journal of Inorganic Chemistry, 2002, 2002, 2710-2719.	2.0	30
130	Copper Binding to Amyloid-Î² Peptides. ChemistryViews, 0, , .	0.0	0