Ledi Menabue

List of Publications by Year
in descending order

194 papers	4,877 citations	108046 37 h-index	162838 57 g-index
198 all docs	198 docs citations	198 times ranked	3916 citing authors

#	Article	IF	Citations
1	Highly-Bioreactive Silica-Based Mesoporous Bioactive Glasses Enriched with Gallium(III). Materials, 2018, 11, 367.	1.3	29
2	Cerium-doped bioactive 45S5 glasses: spectroscopic, redox, bioactivity and biocatalytic properties. Journal of Materials Science, 2017, 52, 8845-8857.	1.7	43
3	SiO2-CaO-P2O5 Bioactive Glasses: A Promising Curcuminoids Delivery System. Materials, 2016, 9, 290.	1.3	13
4	The effect of composition on structural, thermal, redox and bioactive properties of Ce-containing glasses. Materials and Design, 2016, 97, 73-85.	3.3	43
5	Evidence of Catalase Mimetic Activity in Ce³⁺/Ce⁴⁺ Doped Bioactive Glasses. Journal of Physical Chemistry B, 2015, 119, 4009-4019.	1.2	119
6	In vitro antibacterial capacity and cytocompatibility of SiO₂â€“CaOâ€“P₂O₅ meso-macroporous glass scaffolds enriched with ZnO. Journal of Materials Chemistry B, 2014, 2, 4836-4847.	2.9	88
7	New Formulation of Functionalized Bioactive Glasses to Be Used as Carriers for the Development of pH-Stimuli Responsive Biomaterials for Bone Diseases. Langmuir, 2014, 30, 4703-4715.	1.6	19
8	Conjugation of amino-bioactive glasses with 5-aminofluorescein as probe molecule for the development of pH sensitive stimuli-responsive biomaterials. Journal of Materials Science: Materials in Medicine, 2014, 25, 2243-2253.	1.7	8
9	New insights into the bioactivity of SiO2â€“CaO and SiO2â€“CaOâ€“P2O5 solâ€“gel glasses by molecular dynamics simulations. Journal of Sol-Gel Science and Technology, 2013, 67, 208-219.	1.1	18
10	Towards the controlled release of metal nanoparticles from biomaterials: Physico-chemical, morphological and bioactivity features of Cu-containing solâ€“gel glasses. Applied Surface Science, 2013, 283, 240-248.	3.1	23
11	Mesoporous bioactive scaffolds prepared with cerium-, gallium- and zinc-containing glasses. Acta Biomaterialia, 2013, 9, 4836-4844.	4.1	126
12	Gold-containing bioactive glasses: a solid-state synthesis to produce alternative biomaterials for bone implantations. Journal of the Royal Society Interface, 2013, 10, 20121040.	1.5	16
13	Curcumin release from cerium, gallium and zinc containing mesoporous bioactive glasses. Microporous and Mesoporous Materials, 2013, 180, 92-101.	2.2	64
14	Gallium-containing phosphosilicate glasses: Functionalization and in-vitro bioactivity. Materials Science and Engineering C, 2013, 33, 3190-3196.	3.8	23
15	Gallium-containing phosphoâ€silicate glasses: Synthesis and in vitro bioactivity. Materials Science and Engineering C, 2012, 32, 1401-1406.	3.8	42
16	Structural and in vitro study of cerium, gallium and zinc containing solâ€“gel bioactive glasses. Journal of Materials Chemistry, 2012, 22, 13698.	6.7	71
17	Magnesium- and strontium-co-substituted hydroxyapatite: the effects of doped-ions on the structure and chemico-physical properties. Journal of Materials Science: Materials in Medicine, 2012, 23, 2867-2879.	1.7	115
18	Synthesis and characterization of bioactive glasses functionalized with Cu nanoparticles and organic molecules. Journal of the European Ceramic Society, 2012, 32, 2777-2783.	2.8	23

#	Article	IF	Citations
19	Evaluation of the behaviour of fluorine-containing bioactive glasses: reactivity in a simulated body fluid solution assisted by multivariate data analysis. Journal of Materials Science: Materials in Medicine, 2012, 23, 639-648.	1.7	6
20	Ga-Modified (Siâ€“Caâ€“P) Solâ€“Gel Glasses: Possible Relationships between Surface Chemical Properties and Bioactivity. Journal of Physical Chemistry C, 2011, 115, 22461-22474.	1.5	21
21	Novel bio-conjugate materials: soybean peroxidase immobilized on bioactive glasses containing Au nanoparticles. Journal of Materials Chemistry, 2011, 21, 10970.	6.7	13
22	The role of coordination chemistry in the development of innovative gallium-based bioceramics: the case of curcumin. Journal of Materials Chemistry, 2011, 21, 5027.	6.7	32
23	Substitutions of cerium, gallium and zinc in ordered mesoporous bioactive glasses. Acta Biomaterialia, 2011, 7, 3452-3458.	4.1	158
24	On the dissolution/reaction of small-grain BioglassÂ® 45S5 and F-modified bioactive glasses in artificial saliva (AS). Applied Surface Science, 2011, 257, 4185-4195.	3.1	34
25	Functionalization of Sol Gel Bioactive Glasses Carrying Au Nanoparticles: Selective Au Affinity for Amino and Thiol Ligand Groups. Langmuir, 2010, 26, 18600-18605.	1.6	32
26	Bioactive Glasses Containing Au Nanoparticles. Effect of Calcination Temperature on Structure, Morphology, and Surface Properties. Langmuir, 2010, 26, 10303-10314.	1.6	28
27	Fluoride-containing bioactive glasses: Surface reactivity in simulated body fluids solutions. Acta Biomaterialia, 2009, 5, 3548-3562.	4.1	112
28	In vitro and in vivo behaviour of zinc-doped phosphosilicate glasses. Acta Biomaterialia, 2009, 5, 419-428.	4.1	68
29	Quantitative Structureâ^'Property Relationships of Potentially Bioactive Fluoro Phospho-silicate Glasses. Journal of Physical Chemistry B, 2009, 113, 10331-10338.	1.2	80
30	Medium-range order in phospho-silicate bioactive glasses: Insights from MAS-NMR spectra, chemical durability experiments and molecular dynamics simulations. Journal of Non-Crystalline Solids, 2008, 354, 84-89.	1.5	54
31	Elucidation of the Structural Role of Fluorine in Potentially Bioactive Glasses by Experimental and Computational Investigation. Journal of Physical Chemistry B, 2008, 112, 12730-12739.	1.2	107
32	Properties of Zinc Releasing Surfaces for Clinical Applications. Journal of Biomaterials Applications, 2008, 22, 505-526.	1.2	52
33	A Combined Experimental-Computational Strategy for the Design, Synthesis and Characterization of Bioactive Zinc-Silicate Glasses. Key Engineering Materials, 2008, 377, 211-224.	0.4	3
34	Release of ions from kaolinite dispersed in deflocculant solutions. Applied Clay Science, 2007, 36, 271-278.	2.6	24
35	Crystallization Kinetics of Bioactive Glasses in the ZnOâ^'Na₂Oâ^'CaOâ^'SiO₂ System. Journal of Physical Chemistry A, 2007, 111, 8401-8408.	1.1	20
36	Cytotoxicity of zinc-containing bioactive glasses in contact with human osteoblasts. Chemico-Biological Interactions, 2007, 167, 207-218.	1.7	128

#	Article	IF	Citations
37	Density of multicomponent silica-based potential bioglasses: Quantitative structure-property relationships (QSPR) analysis. Journal of the European Ceramic Society, 2007, 27, 499-504.	2.8	14
38	Multitechnique approach to Vâ€“ZrSiO4 pigment characterization and synthesis optimization. Journal of the European Ceramic Society, 2007, 27, 1743-1750.	2.8	23
39	Role of the Surface Treatment in the Deflocculation of Kaolinite. Journal of the American Ceramic Society, 2006, 89, 1107-1109.	1.9	13
40	A Computational Tool for the Prediction of Crystalline Phases Obtained from Controlled Crystallization of Glasses. Journal of Physical Chemistry B, 2005, 109, 21586-21592.	1.2	32
41	Thermodynamic aspects of the adsorption of hexametaphosphate on kaolinite. Journal of Colloid and Interface Science, 2005, 292, 322-329.	5.0	33
42	Qualitative and Quantitative Structureâ^'Property Relationships Analysis of Multicomponent Potential Bioglasses. Journal of Physical Chemistry B, 2005, 109, 4989-4998.	1.2	98
43	Characterization and metal affinity of Tirofiban, a pharmaceutical compound used in acute coronary syndromes. BioMetals, 2004, 17, 145-155.	1.8	3
44	A combined experimental and computational approach to (Na2O)1â^'xÂ·CaOÂ·(ZnO)xÂ·2SiO2 glasses characterization. Journal of Non-Crystalline Solids, 2004, 345-346, 710-714.	1.5	22
45	Synthesis and characterization of cerium-doped glasses and in vitro evaluation of bioactivity. Journal of Non-Crystalline Solids, 2003, 316, 198-216.	1.5	95
46	In Vitro Evaluation of Zirconia Nanopowders. Key Engineering Materials, 2003, 254-256, 899-902.	0.4	0
47	Synthesis, Characterization, and Molecular Dynamics Simulation Of Na2Oâ^'CaOâ^'SiO2â^'ZnO Glasses. Journal of Physical Chemistry B, 2002, 106, 9753-9760.	1.2	76
48	Co-ordination of transition metal ions by galactaric acid: a potentiometric and spectroscopic study. Journal of Inorganic Biochemistry, 2002, 92, 121-127.	1.5	13
49	Removal of cadmium ion by means of synthetic hydroxyapatite. Waste Management, 2002, 22, 853-857.	3.7	51
50	Binding ability of sialic acid towards biological and toxic metal ions. NMR, potentiometric and spectroscopic study. Journal of Inorganic Biochemistry, 2002, 88, 61-68.	1.5	23
51	Reactivity of biological and synthetic hydroxyapatite towards Zn(II) ion, solid-liquid investigations. Journal of Materials Science: Materials in Medicine, 2002, 13, 91-98.	1.7	15
52	Amide group coordination to the Hg2+ ion. Potentiometric, 1H NMR and structural study on Hg2+â€“N-protected amino acid systemsâ€Šâ€. Dalton Transactions RSC, 2001, , 1513-1519.	2.3	21
53	Influence of Small Additions of Al2O3 on the Properties of the Na2OÂ·3SiO2 Glass. Journal of Physical Chemistry B, 2001, 105, 919-927.	1.2	25
54	Sugar complexes with metal2+ ions: thermodynamic parameters of associations of Ca2+, Mg2+ and Zn2+ with galactaric acid. Carbohydrate Research, 2001, 336, 55-61.	1.1	32

#	Article	IF	Citations
55	Metal(II) binding ability of a novel N-protected amino acid. A solution-state investigation on binary and ternary complexes with 2,2â€²-bipyridine. Journal of Inorganic Biochemistry, 2000, 78, 355-361.	1.5	13
56	Coordination properties of N-p-tolylsulfonyl-l-glutamic acid toward metalII. Polyhedron, 1999, 18, 1983-1989.	1.0	15
57	Binding ability of aldaric acid toward metal(II). X-ray study and solution state investigation on Cu(II)-galactaric acid system and its 2,2â€²-bypiridine adduct. Inorganica Chimica Acta, 1999, 292, 189-197.	1.2	23
58	Crystallographic Study on Metal(II) Complexes with N-(2-Nitrophenylsulfonyl)glycine. Australian Journal of Chemistry, 1999, 52, 741.	0.5	16
59	Investigation on coordination ability of N-chloro-acetylglycine towards Cu(II) in solid and solution state. Inorganica Chimica Acta, 1998, 268, 205-210.	1.2	5
60	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
61	Metal(II) binding by natural ionic glycosides: A solution study on 2,2â€²-bipyridine containing ternary systems of Cu(II) and Ni(II) with lactobionic acid. Journal of Inorganic Biochemistry, 1998, 69, 217-222.	1.5	9
62	Metal Ion Binding to a Zinc Finger Peptide Containing the Cys-X2-Cys-X4-His-X4-Cys Domain of a Nucleic Acid Binding Protein Encoded by theDrosophilaFw-Element. Biochemical and Biophysical Research Communications, 1998, 242, 385-389.	1.0	19
63	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
64	Amide Group Coordination to the Pb2+Ion. Inorganic Chemistry, 1996, 35, 4239-4247.	1.9	76
65	Coordination of 2-hydroxyhippuric acid to the copper(II) ion: a solution and solid state study. Inorganica Chimica Acta, 1996, 244, 207-212.	1.2	13
66	Crystal structure of lead hydroxyapatite from powder X-ray diffraction data. Inorganica Chimica Acta, 1995, 236, 209-212.	1.2	47
67	Coordination properties of sulfonyl-N-aminoacids: Crystal and molecular structure of the [Zn(II)(N-(p-toluenesulfonyl)-L-glutaminate)2(H2O)2] complex. Journal of Chemical Crystallography, 1995, 25, 713-716.	0.5	1
68	Effect of pH and anions on hydroxyapatite-Cu2+ solid-liquid interactions. Journal of Materials Chemistry, 1995, 5, 493.	6.7	3
69	Cadmium(II) N-(p-Tolylsulfonyl)glutaminate. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 2287-2289.	0.4	3
70	Substituent effect on the coordination ability of the amide group of N-protected amino acids. Inorganica Chimica Acta, 1994, 218, 53-58.	1.2	4
71	Structural, spectroscopic and potentiometric investigation on the coordination properties of 4-NO2-hippuric acid towards Cu(II) in binary and ternary systems. Inorganica Chimica Acta, 1994, 227, 105-112.	1.2	7
72	catena-Poly[zinc(II)-bis{Î¼-(N-carbamoylglycinato)}-O:O'';O'':O], [Zn(C3H5N2O3)2]. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 887-889.	0.4	2

#	Article	IF	Citations
73	Palladium(II) complexes of N-sulfonylamino acids. Part 1. Solid-state behaviour of binary and ternary 2,2â€²-bipyridine-containing systems. Journal of the Chemical Society Dalton Transactions, 1994, , 273-278.	1.1	32
74	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
75	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
76	Coordination behavior of sulfa-drugs: Synthesis, structural, and spectroscopic investigation on M(II) (N1-pyrimidin-2YL-sulfanilamido)2Â· Ã— H2O. Journal of Inorganic Biochemistry, 1993, 49, 201-207.	1.5	18
77	Coordination behaviour of Ar-SO2-N-amino acids toward the Mn(II) ion. Crystal and molecular structure of [Mn(tsgln)2] and [Mn(tS-DL-Î±-ala)2(H2O)]Â·2.78H2OÂ·0.92CH3OH. Inorganica Chimica Acta, 1993, 214, 185-191.	1.2	17
78	Effect of Cu2+ ion on the structural stability of synthetic hydroxyapatite. Journal of Materials Chemistry, 1993, 3, 715.	6.7	14
79	Deprotonated amide nitrogen co-ordination to the cadmium(II) ion in ternary 2,2â€²-bipyridine complexes with N-sulfonyl amino acids. Journal of the Chemical Society Dalton Transactions, 1992, , 2623-2628.	1.1	20
80	Structural and spectroscopic correlations in cadmium(II) halide complexes of 2,2-dimethylpropane-1,3-diamine. Inorganic Chemistry, 1992, 31, 1401-1406.	1.9	5
81	Transition metal(II) complexes of a biological buffer. Structural and spectroscopic study on Co(II), Ni(II), Cu(II), Zn(II), and Cd(II) complexes of N-[2-hydroxy-1,1-bis-(hydroxymethyl)ethyl]glycine. Journal of Crystallographic and Spectroscopic Research, 1992, 22, 713-719.	0.3	10
82	Co-ordination behaviour of N-protected amino acids. Structural and spectroscopic study of complexes of Co II , Ni II and Cu II with N-(4-aminobenzoyl)glycine. Journal of the Chemical Society Dalton Transactions, 1991, , 2955.	1.1	6
83	Copper(II) complexes with N-sulphonyl amino acids. Structure-stability relationships in binary species and ternary complexes with 2,2â€²-bipyridine. Journal of the Chemical Society Dalton Transactions, 1991, , 2961-2965.	1.1	12
84	N-(arylsulfonyl)glycines as cyclometalating ligands. Crystal and molecular structures of disodium bis(.mu.-chloro)bis[.mu.-N-(phenylsulfonyl)glycinato-O,N,C]bis[.mu.-N-(phenylsulfonyl)glycinato-O,O']tetrapalladate(II) hexahydrate and disodium bis(.mu.-chloro)bis(.mu.-N-tosylglycinato-O,N,C)bis(.mu.-N-tosylglycinato-O,O')tetrapalladate(II)-4.5-water-2-N-tosylglycine. Inorganic Chemistry, 1991, 30, 1651-1655.	1.9	28
85	Coordinative capability of propane-l,3-diamine: spectroscopic and structural properties of a complex of formula [Cd(pnH)4Cl2]Cl4. Inorganica Chimica Acta, 1991, 189, 13-18.	1.2	2
86	Structural and spectroscopic properties of N-benzenesulphonylglycine complexes with copper (II). Journal of Crystallographic and Spectroscopic Research, 1991, 21, 313-319.	0.3	5
87	Stabilizing effects in Pd(II)-N-ArSO2-amino acidate complexes: Crystal and molecular structure of disodium bis(N-benzenesulfonylglycinato-NO)palladate(II) monohydrate. Inorganica Chimica Acta, 1990, 176, 95-98.	1.2	9
88	Ternary copper(II) complexes with 2,2â€²-bipyridine and N-tosyl-substituted amino acids. Part 1. Polarographic and pH-metric study. Journal of the Chemical Society Dalton Transactions, 1990, , 91-95.	1.1	5
89	Side-chain effect on the co-ordination behaviour of glycine derivatives toward copper(II), crystal structure of bis(Âµ-N-tritylglycinato-O)-bis[(2,2â€²-bipyridine)(N-tritylglycinato-O)copper(II)]. Journal of the Chemical Society Dalton Transactions, 1990, , 1581-1584.	1.1	3
90	Ternary copper(II) complexes with 2,2â€²-bipyridine and N-tosyl-substituted amino acids. Part 2. Crystal and molecular structure of aqua(2,2â€²-bipyridine)bis(N-tosyl-DL-asparaginato-O)copper(II) dihydrate and (2,2â€²-bipyridine)(N-tosyl-DL-asparaginato-NO)copper(II) monohydrate. Journal of the Chemical Society Dalton Transactions, 1990, , 97-100.	1.1	12

#	Article	IF	Citations
91	Sulphonamide nitrogen-containing N-protected amino acids interacting with palladium(II). Polarographic and pH-metric investigation in aqueous solution. Journal of the Chemical Society Dalton Transactions, 1990, , 1585.	1.1	9
92	Deprotonated amide nitrogen coordinating to the palladium(II) ion. Crystal and molecular structure		

#	Article	IF	Citations
109	The factors stabilizing square-planar geometries in Ïƒ-bonding amine adducts: crystal and molecular structure of bis(N-tosyl-Î²-alaninato)bis(piperidine)copper(II). Inorganica Chimica Acta, 1987, 138, 127-130.	1.2	6
110	Solution and solid state investigation of the Cu(II)-N-Acetyl-L-glutamine system and its N-Methylimidazole adduct. Inorganica Chimica Acta, 1987, 135, 49-53.	1.2	8
111	Tridentate facially coordinated L-aspartate ion complexation with the copper(II) ion: spectroscopic and structural properties of aqua(L-aspartato)(1,10-phenanthroline)copper(II) tetrahydrate. Inorganic Chemistry, 1986, 25, 2901-2904.	1.9	29
112	Crystal and molecular structure of [H3N(CH2)2NH2(CH2)2NH3]2HgCl8: a compound containing a discrete axially-compressed trigonal-bipyramidal pentachloromercurate anion. Journal of the Chemical Society Dalton Transactions, 1986, , 2529.	1.1	13
113	Coordination behavior of N-protected aspartic acid in binary and ternary copper(II) complexes. Crystal and molecular structure of bis(2,2'-bipyridine)bis(.mu.-N-(benzyloxycarbonyl)-L-aspartato-O,O',O")dicopper(II)-2.5-water-0.5-sodium perchlorate. Inorganic Chemistry, 1986, 25, 3301-3306.	1.9	4
114	The effect of a dansyl group on the co-ordinative ability of N-protected amino acids. Part 2. Binary copper(II) complexes and their pyridine and 2,2â€²-bipyridine adducts. Crystal and molecular structure of the complexes aquabis(N-dansylglycinato-O)bis(pyridine)copper(II) and (2,2â€²-bipyridine)(N-dansylglycinato-NO)(methanol)copper(II), and neutral N-dansylglycine. Journal of the Chemical Society Dalton Transactions, 1986, , 1367-1373.	1.1	21
115	Structureâ€“magnetism correlation in dimeric copper(II) carboxylates: crystal and molecular structure of tetra-Âµ-(propanoato-O,Oâ€²)-bis[aquacopper(II)]. Journal of the Chemical Society Dalton Transactions, 1986, , 1653-1657.	1.1	28
116	Solution and solid state behavior of Co2+, Ni2+ and Zn2+ tosylaminoacidate systems: Crystal and molecular structure of bis(N-tosylglycinato)tetraaquocobalt(II) and bis(N-tosyl-Î²-alaninato)tetraaquozinc(II) complexes. Inorganica Chimica Acta, 1985, 107, 73-79.	1.2	24
117	The effect of a dansyl group on the co-ordinative ability of N-protected amino acids. Part 1. Behaviour of the copper(II) ionâ€“N-dansylglycinate system in aqueous and methanolic solution. Journal of the Chemical Society Dalton Transactions, 1985, , 2363-2368.	1.1	26
118	Coordination behavior of 4-toluenesulfonamide derivatives: thermal, magnetic, spectroscopic, and structural properties of bis(.mu.-N-tosylglycinato-O)bis(N-tosylglycinato-O)bis(2,2'-bipyridine)dicopper(II) dihydrate. Inorganic Chemistry, 1985, 24, 1219-1222.	1.9	19
119	Solid-state behavior of N-tosylalaninate-copper(II) complexes: crystal and molecular structures of bis(N-tosyl-.beta.-alaninato)bis(imidazole)copper(II), polymeric (N-tosyl-.alpha.-alaninato)diaquacopper(II) monohydrate, and dipiperidinium bis(N-tosyl-.alpha.-alaninato)cuprate(II) monohydrate complexes. Journal of the American Chemical	6.6	43
120	Coordination behavior of L-glutamic acid: spectroscopic and structural properties of (L-glutamato)(imidazole)copper(II), (L-glutamato)(2,2'-bipyridine)copper(II), and aqua(L-glutamato)(1,10-phenanthroline)copper(II) trihydrate complexes. Inorganic Chemistry, 1985, 24, 3621-3626.	1.9	70
121	Crystal structure and spectroscopic, magnetic, and electrical properties of a copper(II) dimer, melaminium hexachlorodicuprate, exhibiting a new stacking interaction. Inorganic Chemistry, 1985, 24, 2900-2905.	1.9	51
122	Imidazole-containing ternary complexes of N-benzyloxycarbonyl-aminoacids. Crystal and molecular structure of bis(N-benzyloxycarbonyl-alaninato)bis-(N-methylimidazole)copper(II) ethanol solvate. Inorganica Chimica Acta, 1984, 93, 61-66.	1.2	28
123	Spectroscopic and structural investigation of two (2,2â€²-bipyridyl)bis(N-protected-aminoacidato)copper(II) complexes, two compounds containing truly CuN2O2 chromophore. Inorganica Chimica Acta, 1984, 90, 97-103.	1.2	8
124	Thermal behaviour of [N(2-ammoniumethyl) piperazinium] pentachlorocuprate(II) dihydrate. Journal of Thermal Analysis, 1984, 29, 639-643.	0.7	8
125	Coordination behavior of 4-toluensulfonamide derivatives: thermal and spectroscopic properties of (N-tosylglycinato)(2,2'-bipyridine)copper(II) complexes. Crystal and molecular structure of (ethanol)(N-tosylglycinato)(2,2'-bipyridine)copper(II). Inorganic Chemistry, 1984, 23, 1418-1422.	1.9	14
126	X-Ray evidence of intermolecular stacking interactions in a ternary complex. Crystal and molecular structure of the complex bis(N-benzyloxycarbonylglycinato)(2,2â€²-bipyridine)(propan-2-ol)-copper(II). Journal of the Chemical Society Dalton Transactions, 1984, , 2319-2323.	1.1	14

#	Article	IF	Citations
127	Solid state and ethanolic solution behaviour of N-tosylglycinateâ€“copper(II) complexes. Crystal and molecular structure of a strongly coupled polymeric N-tosylglycinatocopper(II) complex. Journal of the Chemical Society Dalton Transactions, 1984, , 1687-1692.	1.1	13
128	Thermochromism in copper(II) complexes: spectroscopic, thermal, and electrical properties and room-temperature crystal structure of bis(2,2-dimethylpropane-1,3-diamine)copper(II) dinitrate. Journal of the Chemical Society Dalton Transactions, 1984, , 2187.	1.1	21
129	Notes. Magnetic and spectroscopic properties of dimeric copper(II) complexes of N-benzyloxycarbonyl-substituted amino acid anions. Journal of the Chemical Society Dalton Transactions, 1984, , 2325.	1.1	12
130	Magnetic and spectroscopic behavior of amine adducts of copper(II)-N-acetyl-Î²-alaninate. Inorganica Chimica Acta, 1983, 68, 157-161.	1.2	3
131	Solid and ethanolic solution state behavior of N-tosylglycinateî—¸copper(II) system. Inorganica Chimica Acta, 1983, 79, 262-263.	1.2	0
132	Coordination behavior of L-aspartic acid: thermal, spectroscopic, magnetic, and structural properties of aqua(L-aspartato)(2,2'-bipyridine)copper(II) trihydrate. Inorganic Chemistry, 1983, 22, 141-145.	1.9	42
133	Relation between structures and spectroscopic properties of Group IIB metal [M(chelate)X2] complexes (X = Cl, Br, I). Crystal and molecular structure of [H2NCH2(CH3)2CCH2NH2]MX2 complexes (M = Zn, X = Cl, Br; M = Cd, X = Br). Inorganic Chemistry, 1983, 22, 1897-1902.	1.9	44
134	Role of the tosyl group in the coordination ability of N-protected amino acids. 3. Ternary complexes of copper(II) with N-tosylglycine and aromatic amines. Crystal and molecular structure of bis(N-tosylglycinato)bis(N-methylimidazole)copper(II). Inorganic Chemistry, 1983, 22, 1902-1906.	1.9	19
135	The role of the tosyl group in the coordination ability of N-protected amino acids. 2. Behavior of the copper(II) ion-N-tosylglycinate system in aqueous solution. Journal of the American Chemical Society, 1983, 105, 4333-4337.	6.6	26
136	The role of the tosyl group in the coordination ability of N-protected amino acids. 1. Solid-state behavior of (N-tosylglycinato)copper(II) complexes: crystal and molecular structures of (N-tosylglycinato)triaquacopper(II) and dipotassium bis(N-tosylglycinato)cuprate(II) complexes. Journal of the American Chemical Society, 1983, 105, 4327-4332.	6.6	32
137	Structure and spectroscopic properties of ternary complexes of copper(II) N-tosylglycinates. Crystal and molecular structure of catena-(.mu.-aqua)bis(N-tosylglycinato)bis(4-methylpyridine)copper(II). A case of a linear-chain water-bridged copper(II) polymer. Inorganic Chemistry, 1983, 22, 3251-3255.	1.9	28
138	Notes. Magnetic and spectroscopic properties of dimeric copper(II)N-benzoylvalinates. Journal of the Chemical Society Dalton Transactions, 1982, , 2109.	1.1	6
139	Ternary complexes of copper(II) with N-protected amino-acids and N-methylimidazole. Crystal and molecular structures of bis(N-acetyl-Î±-alaninato)bis(N-methylimidazole)copper(II) dihydrate. Journal of the Chemical Society Dalton Transactions, 1982, , 781-785.	1.1	24
140	Synthesis, spectroscopic and magnetic properties of mixed-ligand complexes of copper(II) with imidazole and nitrogen-protected amino acids. Crystal and molecular structure of bis(hippurate)bis(imidazole)copper(II). Inorganic Chemistry, 1982, 21, 1391-1395.	1.9	118
141	N-(2-Ammonioethyl)morpholinium tetrachlorocuprates(II). The first instance of two forms, one green and one yellow, both stable at room temperature. Inorganic Chemistry, 1982, 21, 3919-3922.	1.9	22
142	Thermal, spectroscopic, magnetic, and structural properties of mixed-ligand complexes of copper(II) with L-aspartic acid and amines. Crystal and molecular structure of (L-aspartato)(imidazole)copper(II) dihydrate. Inorganic Chemistry, 1982, 21, 2263-2267.	1.9	41
143	Structural, spectroscopic, and magnetic properties of diaqua(L-aspartato)nickel(II) hydrate. Journal of the Chemical Society Dalton Transactions, 1982, , 2541.	1.1	30
144	Coordination behavior of L-aspartic acid: ternary nickel(II) complexes with imidazoles. Crystal and molecular structure of (L-aspartate)tris(imidazole)nickel(II). Journal of the American Chemical Society, 1982, 104, 2407-2411.	6.6	28

#	Article	IF	Citations
145	Magnetic investigations on some copper(II) N-acetyl- and N-benzoyl-alaninates. Inorganica Chimica Acta, 1982, 63, 85-89.	1.2	20
146	The effect of hydrogen bonding on the chlorocuprate(II) geometry. A compound containing an unusual copper/chlorine ratio of 1:6. Crystal and molecular structure of bis(N-benzylpiperaziniumchloride)tetrachlorocuprate(II). Inorganica Chimica Acta, 1982, 58, 193-200.	1.2	22
147	Synthesis and low-frequency vibrational spectra of N-(2-ammoniumethyl)- piperazinium halide-mercurates(II). Crystal structure of N-(â‡moniumethyl)- piperazinium monochloride tetrachloromercurate(II). Inorganica Chimica Acta, 1982, 58, 227-231.	1.2	14
148	Coordination properties of N-protected amino-acids: Simple and mixed (N-benzoyl-DL-leucinate)copper(II) complexes. Inorganica Chimica Acta, 1982, 66, 19-23.	1.2	6
149	Copper(II) complexes of nitrogen-protected amino acids: synthesis and spectroscopic, magnetic, and structural properties of bis(N-acetyl-.beta.-alaninato)diaquacopper(II) and tetrakis[.mu.-(N-acetyl-.beta.-alaninato)]-diaquadicopper(II) dihydrate. A case of structural isomerism. Inorganic Chemistry, 1981, 20, 1075-1080.	1.9	37
150	Low-frequency vibrational spectra of some 4-benzylpiperidinium and N-benzylpiperazinium pentahalogenoantimonates(III) and pentahalogenobismuthates(III). Partial crystal structure determination of 4-benzylpiperidinium pentachloroantimonate(III). Journal of the Chemical Society Dalton Transactions, 1981, , 909.	1.1	8
151	Co-ordination properties of N-protected amino-acids. Solution and solid-state behaviour of bis(benzyloxycarbonyl-L-tryptophanato)-nickel(II) and its mixed complexes. Journal of the Chemical Society Dalton Transactions, 1981, , 1665.	1.1	5
152	Spectroscopic and structural investigation of two N-benzylpiperazinium tetrachlorocuprates(II), one hemihydrate and one anhydrous: two compounds containing unequally flattened [CuCl4]2? tetrahedra. Journal of the Chemical Society Dalton Transactions, 1981, , 1753.	1.1	8
153	Synthesis, spectroscopic and structural properties of 2,2-dimethylpropane-1,3-diaminecopper(II) complexes. Temperature-dependent tetragonal distortion in some thermochromic complexes. Crystal and molecular structure of bis(2,2-dimethylpropane-1,3-diamine)diperchloratocopper(II). Journal of the Chemical Society Dalton Transactions, 1981, , 8.	1.1	18
154	Amino acids as cations: Tetrachlorocuprates (II) of glycine and Î²-alanine cations. Inorganic and Nuclear Chemistry Letters, 1981, 17, 41-43.	0.7	2
155	Synthesis and spectroscopic properties of some thermochromic copper(II) complexes ofN(2-aminoethyl) heterocyclic derivatives. Transition Metal Chemistry, 1981, 6, 377-379.	0.7	7
156	(N-acetyl-DL-valinate)copper(II) complexes: Effect of amines on the amino-acid co-ordination. Inorganica Chimica Acta, 1980, 46, 107-112.	1.2	16
157	Complex formation of zinc(II) ion with glycine, N-acetyl- and N-benzoyl-glycine anions in aqueous and ethanolic solution by polarographic method. Inorganica Chimica Acta, 1980, 46, 215-219.	1.2	22
158	Preparation, crystal structure and vibrational spectra of N-benzylpiperaziniumpentahalodimercury(II) complexes: (NbzpipzH)Hg2X5 (X = Cl, Br). Inorganica Chimica Acta, 1980, 38, 221-226.	1.2	18
159	Effects of solvents on glycine, N-acetyl- and N-benzoyl-glycine coordination ability toward Zn(II) and Cd(II) ions. Inorganica Chimica Acta, 1980, 40, X71-X72.	1.2	0
160	Silver(I) complexes with N-protected amino acids. Inorganica Chimica Acta, 1980, 46, L77-L78.	1.2	7
161	Spectroscopic and structural investigation on the pentachloro- and (mixed-pentahalo)cuprates(II) of the N-(2-ammoniumethyl)piperazinium cation. The first case of monomeric pentahalocuprate(II) having square-pyramidal structure. Crystal and molecular structure of the (N-(2-ammoniumethyl)piperazinium) pentachlorocuprate(II) dihydrate. Journal of the American Chemical Society, 1980, 102, 1303-1309.	6.6	52
162	Synthesis and spectroscopic and structural investigation on		

#	Article	IF	Citations
163	Synthesis and spectroscopic and structural properties of bis(N-acetyl-DL-tryptophanato)copper(II) complex and its amine adducts. Effect of amines on the amino acid coordination. Crystal and molecular structure of diaquabis(N-acetyl-DL-tryptophanato)bis(pyridine)copper(II). Journal of the American Chemical Society, 1980, 102, 2663-2669.	6.6	49
164	Spectroscopic and structural investigation on the trihalocuprates(II) of the 4-benzylpiperidinium cation. Crystal and molecular structure of bis(4-benzylpiperidinium) hexachlorodicuprate(II). Inorganic Chemistry, 1980, 19, 125-129.	1.9	20
165	TETRAHALO AND (MIXED-TETRAHALO) CUPRATES OF THE 1-METHYL- AND 2-METHYLPIPERAZINIUM DICATIONS. HYDROGEN BONDING EFFECTS ON THE COORDINATION GEOMETRY OF THE CuX42-ANIONS. Journal of Coordination Chemistry, 1979, 9, 141-149.	0.8	11
166	Cobalt(II), nickel(II) and zinc(II) complexes of peptide-group containing amino acids. Bis(N-Acetyl-DL-valinate)metal(II) complexes and their amine adducts. Inorganica Chimica Acta, 1979, 32, 149-155.	1.2	12
167			

#	Article	IF	Citations
181	Copper(II) complexes of peptide-group-containing amino acids Bis(N-acetyl-l-alaninate)copper(II) complexes and their amine adducts. Journal of Inorganic and Nuclear Chemistry, 1977, 39, 1897-1901.	0.5	9
182	Far-IR spectra of the tetrahalocobaltate complexes of the morpholinium, piperidinium, 1-methyl- and 2-methyl-piperazinium cations. Journal of Inorganic and Nuclear Chemistry, 1977, 39, 2097-2098.	0.5	3
183	Preparation and study of some dithiolylium salts. Journal of the Chemical Society Dalton Transactions, 1976, , 455.	1.1	16
184	Coordination properties of Î²-alanine: new complexes with some transition metals cobalt(II), nickel(II), and copper(II). Canadian Journal of Chemistry, 1976, 54, 2426-2431.	0.6	3
185	(N-benzoyl-DL-alaninate)copper(II) complexes: effect of amines on the amino-acid co-ordination. Journal of the Chemical Society Dalton Transactions, 1976, , 1627.	1.1	16
186	Tetrahalo- and (mixed-tetrahalo)cuprates of the piperazinium dication. Coordination geometry changes in some CuX42- anions. Inorganic Chemistry, 1976, 15, 2333-2336.	1.9	43
187	Spectroscopic investigation of some halide and mixed-halide complexes of zinc(II), cadmium(II) and mercury(II) with piperidinium and morpholinium cations. Journal of Molecular Structure, 1976, 33, 191-199.	1.8	10
188	Copper (I) and silver (I) complexes of dithiomalonamide, NNâ€²-dimethyl- and NNâ€²-diphenyl-dithiomalonamide.. Spectrochimica Acta Part A: Molecular Spectroscopy, 1976, 32, 285-289.	0.1	8
189	Infrared sprctea (4000-60 cmâ¯¹) of the antimony(III) and bismuth(III) trihalide complexes with piperidine and piperidine. Journal of Molecular Structure, 1976, 30, 85-94.	1.8	21
190	Bis(benzonyl-Î²-alaninate)copper(II) complexes and their amine adducts. Inorganica Chimica Acta, 1976, 19, 133-137.	1.2	17
191	Apparent formation constants of dithiooxamide and substituted dithiooxamide complexes of cobalt(II,) Tj ETQq1 1 0.784314 rgBT /Ov	2.6	1
192	SPECTROSCOPIC INVESTIGATION ON THE TRICHLORO-, TETRAHALO- AND MIXED-TETRAHALO-CUPRATES OF THE PIPERIDINIUM AND MORPHOLINIUM CATIONS. Journal of Coordination Chemistry, 1976, 5, 189-194.	0.8	16
193	Zinc(II), cadmium(II) and mercury(II) complexes with N-acetylglycine (aceturic acid) and their amine adducts. Journal of Inorganic and Nuclear Chemistry, 1975, 37, 2344-2346.	0.5	13
194	On the electronic and far I.R. spectra of some polymeric complexes of dithiooxamide and its N,Nâ€²-disubstituted derivatives. Inorganic and Nuclear Chemistry Letters, 1974, 10, 187-191.	0.7	10