

Martin Martinez-Ripoll

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal and Electron Microscopy Structures of Sticholysin II Actinoporin Reveal Insights into the Mechanism of Membrane Pore Formation. <i>Structure</i> , 2003, 11, 1319-1328.	3.3	218
2	Activation of Bacterial Thermoalkalophilic Lipases Is Spurred by Dramatic Structural Rearrangements. <i>Journal of Biological Chemistry</i> , 2009, 284, 4365-4372.	3.4	196
3	Crystal structure of β -glucosidase A from <i>Bacillus polymyxa</i> : insights into the catalytic activity in family 1 glycosyl hydrolases. <i>Journal of Molecular Biology</i> , 1998, 275, 491-502.	4.2	166
4	The Structure of the <i>Arabidopsis thaliana</i> SOS3: Molecular Mechanism of Sensing Calcium for Salt Stress Response. <i>Journal of Molecular Biology</i> , 2005, 345, 1253-1264.	4.2	166
5	Structural Basis for Selective Recognition of Pneumococcal Cell Wall by Modular Endolysin from Phage Cp-1. <i>Structure</i> , 2003, 11, 1239-1249.	3.3	149
6	New ultraviolet stabilizers: 3- and 5-(2'-hydroxyphenyl)pyrazoles. <i>Journal of the American Chemical Society</i> , 1992, 114, 5039-5048.	13.7	139
7	The Structure of the C-Terminal Domain of the Protein Kinase AtSOS2 Bound to the Calcium Sensor AtSOS3. <i>Molecular Cell</i> , 2007, 26, 427-435.	9.7	123
8	Structural Analysis of the <i>Laetiporus sulphureus</i> Hemolytic Pore-forming Lectin in Complex with Sugars. <i>Journal of Biological Chemistry</i> , 2005, 280, 17251-17259.	3.4	109
9	Structure of Bacteriocin AS-48: From Soluble State to Membrane Bound State. <i>Journal of Molecular Biology</i> , 2003, 334, 541-549.	4.2	92
10	Contribution to the development of new substitution patterns of optically active β -lactams: synthesis of homochiral 4-(1-aminoalkyl)azetidin-2-ones from N-(tert-butyloxycarbonyl) α -amino aldehyde-derived imines via asymmetric Staudinger reaction. <i>Journal of the American Chemical Society</i> , 1992, 114, 9360-9369.	13.7	91
11	The crystal structure of copper metaborate, CuB ₂ O ₄ . <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1971, 27, 677-681.	0.4	89
12	Insights into pneumococcal pathogenesis from the crystal structure of the modular teichoic acid phosphorylcholine esterase Pce. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 533-538.	8.2	89
13	Metallic Carbonyl Complexes Containing Heterocycle Nitrogen Ligands. 2. Tricarbonylbromo(3,3'-R-2,2'-biquinoline)Rhenium(I) Compounds. <i>Inorganic Chemistry</i> , 1994, 33, 2341-2346.	4.0	87
14	Structural basis of PcsB-mediated cell separation in <i>Streptococcus pneumoniae</i> . <i>Nature Communications</i> , 2014, 5, 3842.	12.8	82
15	Structural basis of the regulatory mechanism of the plant CIPK family of protein kinases controlling ion homeostasis and abiotic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4532-41.	7.1	81
16	Structural Biology of a Major Signaling Network that Regulates Plant Abiotic Stress: The CBL-CIPK Mediated Pathway. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5734-5749.	4.1	79
17	X-ray structure of yeast hal2p, a major target of lithium and sodium toxicity, and identification of framework interactions determining cation sensitivity. <i>Journal of Molecular Biology</i> , 2000, 295, 927-938.	4.2	66
18	Highly Diastereoselective [3+2] Cycloadditions between Nonracemic p-Tolylsulfonimines and Iminoesters: An Efficient Entry to Enantiopure Imidazolidines and Vicinal Diaminoalcohols. <i>Chemistry - A European Journal</i> , 2003, 9, 2867-2876.	3.3	61

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19	Elucidation of the Molecular Recognition of Bacterial Cell Wall by Modular Pneumococcal Phage Endolysin CPL-1. <i>Journal of Biological Chemistry</i> , 2007, 282, 24990-24999.	3.4	61
20	Conformational and molecular study of the 4-(2-carboxyethyl)-1,2,3,4-tetrahydrocyclopent[b]indole. <i>Tetrahedron</i> , 1985, 41, 3813-3823.	1.9	59
21	Synthesis and Fluxional Behavior, Including a Comparative Analysis of the Pd ^{II} -N Bond Rupture, of New Chiral Complexes of Palladium(0) and -(II) with a Rigid (Aminoferrocenyl)phosphine Ligand. Crystal Structure of the Two Rotamers of a Palladium(0) Maleic Anhydride Complex. <i>Organometallics</i> , 1998, 17, 4634-4644.	2.3	59
22	Hydroxo and azolate derivatives of pentafluorophenyl-nickel(II) complexes. Crystal structure of [NBu ₄] ₂ [{Ni(C ₆ F ₅) ₂ (μ-OH)} ₂] and [NBu ₄] ₂ [{Ni(C ₆ F ₅) ₂ }(μ-OH)(μ-pyrazolato)]. <i>Inorganic Chemistry</i> , 1992, 31, 1518-1523.	4.0	57
23	Insights into pneumococcal fratricide from the crystal structures of the modular killing factor LytC. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 576-581.	8.2	57
24	Synthesis and reactivity of hydroxo-bridged binuclear platinum complexes. Crystal structure of [NBu ₄] ₂ [{Pt(C ₆ F ₅) ₂ (μ-OH)} ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 53-58.	1.1	55
25	Complete energy profile of a chiral propeller compound: Tris-(2-methylbenzimidazol-1-yl) Methane (TMBM). Chromatographic resolution on triacetyl cellulose, x-ray structures of the racemic and one enantiomer, and dynamic NMR study. <i>Tetrahedron: Asymmetry</i> , 1990, 1, 65-86.	1.8	53
26	Synthesis, structure and redox properties of ruthenium complexes containing the tpm facial and the tpy meridional tridentate ligands. <i>Polyhedron</i> , 1999, 18, 3321-3331.	2.2	52
27	The crystal structure of zinc diborate ZnB ₄ O ₇ . <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1971, 27, 672-677.	0.4	49
28	The crystal structure of $\hat{\Gamma}$ -Mg ₃ Sb ₂ . <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1974, 30, 2006-2009.	0.4	49
29	Pd(II) Complexes with Polydentate Nitrogen Ligands. Molecular Recognition and Dynamic Behavior Involving Pd ^{II} -N Bond Rupture. X-ray Molecular Structures of [{Pd(C ₆ H ₄) ₂ }(bpzpm)] and [{Pd(\hat{i} -3-C ₄ H ₇) ₂ }(bpzpm)] (CF ₃ SO ₃) ₂ [bpzpm = 4,6-Bis(pyrazol-1-yl)pyrimidine]. <i>Inorganic Chemistry</i> , 2000, 39, 1152-1162.	4.0	49
30	Crystal Structures of Bacterial Peptidoglycan Amidase AmpD and an Unprecedented Activation Mechanism. <i>Journal of Biological Chemistry</i> , 2011, 286, 31714-31722.	3.4	49
31	Structure of Ligand-Bound Intermediates of Crop ABA Receptors Highlights $\hat{\Delta}$ PP2C as Necessary ABA Co-receptor. <i>Molecular Plant</i> , 2017, 10, 1250-1253.	8.3	49
32	Sulfur-Directed Asymmetric 1,3-Dipolar Cycloadditions of Azomethine Ylides with Enantiopure Sulfinimines. <i>Journal of Organic Chemistry</i> , 1997, 62, 2316-2317.	3.2	48
33	Effects of protonation in decavanadates: crystal structure of tetrakis(n-hexylammonium) dihydrogendecavanadate(V). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2225-2231.	1.1	44
34	Influence of protonation on crystal packing and thermal behaviour of tert-butylammonium decavanadates. <i>Polyhedron</i> , 1996, 15, 4555-4564.	2.2	43
35	The X-ray structure of the FMN-binding protein AtHal3 provides the structural basis for the activity of a regulatory subunit involved in signal transduction. <i>Structure</i> , 2000, 8, 961-969.	3.3	42
36	New clerodane diterpenoid from <i>Teucrium eriocephalum</i> . <i>Journal of Organic Chemistry</i> , 1979, 44, 4992-4994.	3.2	41

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37	The absolute stereochemistry of some clerodane diterpenoids from <i>Teucrium</i> species. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1981, , 1186.	0.9	40
38	Synthesis and physicochemical properties of 1,2,6-thiadiazine 1,1-dioxides. A comparative study with pyrazoles. <i>Journal of Organic Chemistry</i> , 1982, 47, 536-544.	3.2	40
39	Selective access to new semicarbazones and thiosemicarbazones derived from benzil. Study of their conversion reactions. <i>Tetrahedron</i> , 1998, 54, 11271-11284.	1.9	40
40	The Structure of <i>Arabidopsis thaliana</i> OST1 Provides Insights into the Kinase Regulation Mechanism in Response to Osmotic Stress. <i>Journal of Molecular Biology</i> , 2011, 414, 135-144.	4.2	40
41	Addition compounds of dichlorodioxomolybdenum(VI) from hydrochloric acid solutions of molybdenum trioxide. Crystal structure of dichlorodioxodiaquamolybdenum(VI) bis(2,5,8-trioxanonane). <i>Polyhedron</i> , 1994, 13, 2745-2749.	2.2	39
42	Gold(I) phosphine complexes: mercaptooxopurine base interactions. Molecular and crystal structure of (8-mercaptotheophyllinato-S)(triphenylphosphine)gold(I). <i>Inorganic Chemistry</i> , 1991, 30, 3743-3749.	4.0	38
43	Crystal Structure of Rat Liver Betaine Homocysteine S-Methyltransferase Reveals New Oligomerization Features and Conformational Changes Upon Substrate Binding. <i>Journal of Molecular Biology</i> , 2004, 338, 771-782.	4.2	38
44	Synthesis and characterization of homo- and hetero-nuclear mixed thiolate phosphine complexes with NiII, PdII, and PtII. Crystal and molecular structure of bis[μ -(3-dimethylamino-1-propanethiolato)]-bis{[1,2-bis(diphenylphosphino)-ethane]nickel(II)} tetraphenylborate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 143-149.	1.1	36
45	Darstellung, Temperaturverhalten und Kristallstruktur von BiF ₃ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1977, 436, 105-112.	1.2	35
46	Nickel-catalyzed Cyclotrimerization of Malonitrile: The Dicyanomethanide-bridged, Anionic NiII Complex[{Ni(C ₅ F ₅) ₂ (η ^{1/4} -NCCHCN)} ₂] ²⁻ . <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 716-718.	4.4	35
47	Rotational dynamics of 1,6-diphenyl-1,3,5-hexatriene and derivatives from fluorescence depolarization. <i>The Journal of Physical Chemistry</i> , 1993, 97, 3486-3491.	2.9	35
48	Preparation and X-ray crystal structure of [Ni ₆ (η ^{1/4} -S(CH ₂) ₃ N(CH ₃) ₂) ₁₂], a cyclic hexameric homothiolate of nickel. <i>Polyhedron</i> , 1989, 8, 1253-1259.	2.2	33
49	Synthesis and x-ray crystal structure determination of a novel chiral heteropolyanion: the "3:1" octadecatungstohexaphosphate. <i>Journal of the American Chemical Society</i> , 1990, 112, 9386-9387.	13.7	33
50	Reactivity of the [Ni(C ₆ F ₅) ₂ (η ^{1/4} -OH) ₂] ²⁺ ion towards $\hat{1}^2$ -diketones, 8-hydroxyquinoline and heterocyclic thiones. Crystal structure of [NBu ₄][Ni(C ₆ F ₅) ₂ (C ₅ H ₄ NS-2)]. <i>Journal of Organometallic Chemistry</i> , 1992, 435, 193-202.	1.8	33
51	Structural Enzymology of Li ⁺ -sensitive/Mg ²⁺ -dependent Phosphatases. <i>Journal of Molecular Biology</i> , 2002, 320, 1087-1094.	4.2	33
52	Synthesis, characterization and crystal structure of the anilinium $\hat{1}^2$ -octamolybdate dihydrate. <i>Polyhedron</i> , 1985, 4, 1043-1046.	2.2	32
53	Synthesis, vibrational study, crystal structure and density functional calculations of [Ni(dien) ₂] ²⁺ complexes. Configurational and conformational study of [M(dien) ₂] ⁿ⁺ complexes. <i>Inorganica Chimica Acta</i> , 1999, 290, 57-63.	2.4	32
54	New methoxo-, hydroxo- and pyrazolate-bridged platinum(II) complexes. Crystal structure of [NBu ₄] ₂ [Pt(C ₆ F ₅) ₂ ($\hat{1}^2$ -OH)($\hat{1}^2$ -dmpz)] (dmpz = 3,5-dimethylpyrazolate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1681-1686.	1.1	31

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55	Organoammonium diphosphopentamolybdates(VI): influence of organic cations and anion protonation on crystal packing and geometrical features of polyanion. <i>Inorganica Chimica Acta</i> , 1997, 255, 35-45.	2.4	31
56	The crystal structure of nickel orthoborate, Ni ₃ (BO ₃) ₂ . <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1974, 30, 37-40.	0.4	30
57	ansa-Niobocene Complexes: A Synthesis and Characterization of Novel Complexes [Me ₂ Si(1-5-C ₅ H ₄) ₂]NbCl ₂ and [Me ₂ Si(1-5-C ₅ H ₄) ₂]NbCl(RCâ€¢CR) (R = Me, Ph). X-ray Crystal Structure of [Me ₂ Si(1-5-C ₅ H ₄) ₂]NbCl(MeCâ€¢CMe). <i>Organometallics</i> , 1996, 15, 3241-3243.	2.3	30
58	A New Polymorph of Li ₄ P ₂ O ₇ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 167-169.	0.4	30
59	Ribasine, a new class of papaveraceae alkaloids. <i>Tetrahedron Letters</i> , 1983, 24, 2029-2030.	1.4	29
60	Zinc templated synthesis a route to get metal ion free tripodal ligands and lariat coronands, containing Schiff bases. <i>Tetrahedron</i> , 2005, 61, 7796-7806.	1.9	28
61	Heteroresistance to Fosfomycin Is Predominant in <i>Streptococcus pneumoniae</i> and Depends on the <i>murA1</i> Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2801-2808.	3.2	28
62	Two new polyhalogenated monoterpenes from the red alga <i>Plocamium cartilagineum</i> . <i>Phytochemistry</i> , 1978, 17, 947-948.	2.9	27
63	The crystal structure of Sr ₂ Sb. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1973, 29, 1715-1717.	0.4	26
64	X-ray single crystal analysis of the phase transitions in NH ₄ MnCl ₃ . Some Mossbauer-X-ray spectra relations. <i>Ferroelectrics</i> , 1978, 19, 123-130.	0.6	26
65	Steric effects on the ortho-metalation reactions at binuclear pyrazolyl-bridged rhodium compounds. Molecular structure of Rh ₂ (3,5-dmpz) ₂ [μ-P(o-C ₆ F ₄)Ph ₂]Br(CO)(eta ² -PCBr)(H ₂ O) [3,5-dmpz = 3,5-dimethylpyrazolyl; PCBr = P(o-BrC ₆ F ₄)Ph ₂]. <i>Organometallics</i> , 1988, 7, 584-590.	2.3	26
66	Structural basis of increased resistance to thermal denaturation induced by single amino acid substitution in the sequence of Î²-glucosidase A from <i>Bacillus polymyxa</i> . , 1998, 33, 567-576.		26
67	The crystal structure of Ba ₂ Bi. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1974, 30, 2003-2004.	0.4	25
68	Preparation, characterization and crystal structure of N,N-dimethylanilinium Î²-octamolybdate dihydrate. <i>Polyhedron</i> , 1986, 5, 1799-1803.	2.2	24
69	Synthesis, structure and bonding of 2-aminopyridinium heptamolybdate trihydrate. <i>Transition Metal Chemistry</i> , 1986, 11, 143-150.	1.4	23
70	Synthesis and structural study of [{Pd(C ₆ H ₄ CH ₂ N(CH ₃) ₂) ₂ }(Î¼ ⁴ -Br)(Î¼ ⁴ -X)] complexes (X = hydroxide, amide) <i>Tetrahedron</i> , 1988, 44, 2801-2808.	1.8	23
71	Amide Complexes of Zirconium, Rhodium, and Iridium: Synthesis and Reactivity. X-ray Crystal Structures of (1-5-C ₅ H ₅) ₂ Zr(NHC ₆ H ₄ -o-SMe) ₂ and [Rh(Î¼ ⁴ -SC ₆ H ₄ -o-NHMe)(COD)] ₂ . <i>Organometallics</i> , 1998, 17, 1465-1470.	2.3	23
72	Nucleophilic Epoxidation of Î±-Hydroxy Dienyl Sulfoxides. <i>Journal of Organic Chemistry</i> , 2003, 68, 7755-7767.	3.2	23

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73	A Binuclear Copper(II) Complex Containing the Pyrazine-2,5-dicarboxylate Ligand: Study of the Magnetic Exchange through the Pyrazine Bridge. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2586-2589.	2.0	23
74	Sesquiterpenoid constituents of <i>Meriandra benghalensis</i> (Labiatae). X-ray structure analysis. <i>Journal of Organic Chemistry</i> , 1983, 48, 5318-5321.	3.2	22
75	Synthesis, properties and crystal structure of an N-cyano-N ² -methyl-N ³ -[2-[(5-methyl-1H-imidazol-4-yl)-methylthio]ethyl]guanidi. <i>Polyhedron</i> , 1985, 4, 539-543.	2.2	22
76	Orthometallation reaction at a binuclear pyrazolyl(pz) bridged rhodium compound: synthesis and crystal structure determination of Rh ₂ (μ-pz) ₂ [μ-P(C ₆ F ₄)Ph ₂]Br(CO)(pcBr), pcBr = P(o-BrC ₆ F ₄)Ph ₂ . <i>Journal of the Chemical Society Chemical Communications</i> , 1985, .	2.0	22
77	Di- and tri-nuclear nickel(II) complexes with bridging thiolato groups. Crystal structure of [NBu ₄] ₂ [Ni ₃ (C ₆ F ₅) ₄ (μ-SEt) ₄]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 19-23.	1.1	22
78	Strain Effects in Protonated Carbonyl Compounds. An Experimental and ab Initio Treatment of Acyclic Carboxamides and Ketones. <i>Journal of Organic Chemistry</i> , 1997, 62, 8503-8512.	3.2	22
79	Nucleophilic Epoxidation of α -Hydroxy Vinyl Sulfoxides. <i>Journal of Organic Chemistry</i> , 2002, 67, 8166-8177.	3.2	22
80	Diastereoselective Formation of an $[\eta$ -4-(1Z)-Sulfinyl diene]iron(0) Tricarbonyl Complex. Diastereoselective Allylation of the Derived Iron Dienal. <i>Organometallics</i> , 1996, 15, 4672-4674.	2.3	21
81	New Models for the Study of the Racemization Mechanism of Carbodiimides. Synthesis and Structure (X-ray Crystallography and 1H NMR) of Cyclic Carbodiimides. <i>Journal of Organic Chemistry</i> , 1996, 61, 4289-4299.	3.2	21
82	Crystal structure of 4-ethyl pyridinium octamolybdate. <i>Zeitschrift für Kristallographie</i> , 1982, 158, 141-147.	1.1	21
83	On the absolute configuration determination by X-ray diffraction data. <i>Zeitschrift für Kristallographie</i> , 1980, 152, 189-194.	1.1	20
84	Synthesis of 4-(N,N-dimethylaminoethyl)-1,2,3,4-tetrahydrocarbazole: molecular structure and reactivity of the 1,2-dihydrocarbazol-4(3H)-one and derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, , 2117.	0.9	20
85	Crystal structure of 3-methylpyridinium ⁺ -octamolybdate. <i>Zeitschrift für Kristallographie</i> , 1983, 165, 271-276.	1.1	19
86	Synthesis and structural study of neutral mononuclear and anionic binuclear 2,4,6-trifluorophenyl derivatives of palladium(II). Crystal structure of [P(CH ₂ Ph)Ph ₃] ₂ [(C ₆ F ₃ H ₂) ₂ Pd(μ-SCN)(μ-NCS)Pd(C ₆ F ₃ H ₂) ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1621-1626.	1.1	19
87	The crystal structure of Ca ₅ Sb ₃ . <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1974, 30, 1083-1087.	0.4	18
88	Preparation and crystal data of isomorphous octamolybdates. Crystal structure analysis of (3-MepyH) ₂ (3-EtpyH) ₂ [Mo ₈ O ₂₆]. <i>Inorganica Chimica Acta</i> , 1984, 90, 115-120.	2.4	18
89	Reactions of chloro(triphenylphosphine)gold(I) and [μ-1,2-bis(diphenylphosphine)ethane]-bis[bromogold(I)] with oxopurine bases. Molecular and crystal structure and bonding of (theophyllinato)(triphenylphosphine)gold(I). <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 2323-2329.	1.1	18
90	The structure of the compounds resulting from the reaction of arylhydrazines with dehydroacetic acid: an NMR and crystallographic study. <i>Tetrahedron</i> , 1995, 51, 4891-4906.	1.9	18

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91	Cyclometallation reactions in complexes of the type Rh(oq)(CO)[P(o-BrC6F4)Ph ₂]. The molecular 343-351.	1.8	17
92	N-substituted pyrazino[2,3-c][1,2,6]thiadiazine 2,2-dioxides. A new class of diuretics. Journal of Medicinal Chemistry, 1992, 35, 3977-3983.	6.4	17
93	A Generalized and Efficient Preparation of a Novel Class of Macrocyclic Bis(guanidines) from Cyclic Bis(carbodiimides). Journal of Organic Chemistry, 1998, 63, 2922-2927.	3.2	17
94	Crystal structure and spectroscopic study of polymolybdates. The crystal structure and bonding of hexakis(n-pentylammonium) heptamolybdate(VI) trihydrate. Journal of Crystallographic and Spectroscopic Research, 1988, 18, 117-131.	0.2	16
95	Crystal structure and magnetic properties of linear chain potassium aquotetrafluoromanganate(III). Journal of Solid State Chemistry, 1988, 76, 33-39.	2.9	16
96	Synthesis and structures of tetranuclear 2-(dimethylamino)ethanethiolato complexes of zinc, cadmium and mercury involving both primary and secondary metal-halogen bonding. Journal of the Chemical Society Dalton Transactions, 1991, , 2511-2518.	1.1	16
97	Structural studies of diazine oximes. II. The crystal and molecular structure of anti-4-pyrimidinecarboxaldehyde oxime. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1974, 30, 793-796.	0.4	15
98	The crystal structure of 3-aminopyridinium octamolybdate bis(N,N-dimethylformamide). Zeitschrift für Kristallographie, 1985, 173, 169-178.	1.1	15
99	The crystal structure of 4-aminopyridinium heptamolybdate hexahydrate. Zeitschrift für Kristallographie, 1985, 173, 283-292.	1.1	15
100	A new approach to describing non-molecular crystal structures. Acta Crystallographica Section B: Structural Science, 1991, 47, 17-23.	1.8	15
101	Packing Modes in Nitrobenzene Derivatives. I. The Single Stacks. Acta Crystallographica Section B: Structural Science, 1997, 53, 984-995.	1.8	15
102	The crystal structure of Ca ₅ Bi ₃ . Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1974, 30, 2004-2006.	0.4	14
103	Recognizing fragments of the metal structure in metal compounds. Journal of Solid State Chemistry, 1990, 88, 594-596.	2.9	14
104	An unexpected molybdenum(0) complex with η^6 -MoP ₆ -coordination: crystal structure of [Mo{P(CH ₂ CH ₂ PPh ₂) ₃ } ₂] · C ₅ H ₁₀ . Journal of Organometallic Chemistry, 1991, 420, 371-377.	1.8	14
105	Synthesis of annulated furanoses by free-radical cyclization of haloalkenes derived from diacetone glucose. Journal of Organic Chemistry, 1992, 57, 403-406.	3.2	14
106	Molecular structure and reactivity of the 1,2-dihydrocarbazol-4(3H)-one: X-ray crystal structure of N-methyl and N-(p-methylbenzenesulfonyl) derivatives. Journal of Chemical Crystallography, 1995, 25, 249-257.	1.1	14
107	tert-Butylammonium silicododecamolybdate. Synthesis, vibrational study, crystal structure, thermal behaviour and electrochemical properties. Polyhedron, 1998, 17, 1247-1255.	2.2	14
108	Bis(N,N-dimethylformamide)dinitratodioxouranium(VI), C ₆ H ₁₄ N ₄ O ₁₀ U. Acta Crystallographica Section C: Crystal Structure Communications, 1983, 39, 44-45.	0.4	13

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109	Cyclometallation reactions in complexes of the type Rh(oq)(CO)(P(o-BrC6F4)Ph) ₂ . Journal of Organometallic Chemistry, 1986, 301, 375-384.	1.8	13
110	Structural studies of pyridine oximes. I. The crystal and molecular structure of syn-pyridinecarboxaldehyde oxime. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1976, 32, 2322-2325.	0.4	12
111	The crystal and molecular structure of tetra- ¹³⁷ 4-hydrido-decacarbonylbis(triphenylphosphine)-tetrahedro-tetraruthenium, H ₄ Ru ₄ (CO) ₁₀ [P(C ₆ H ₅) ₃] ₂ . Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1979, 35, 87-90.	0.4	12
112	1,2,6-Thiadiazin-3,5(2H,6H)-dione 1,1-dioxide derivatives: crystal structure, physico-chemical and biological properties. Canadian Journal of Chemistry, 1987, 65, 298-302.	1.1	12
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