

# Martin Martinez-Ripoll

## List of Publications by Year in descending order

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203  
papers

5,292  
citations

81900

39  
h-index

118850

62  
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205  
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205  
docs citations

205  
times ranked

5578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Ligand-Bound Intermediates of Crop ABA Receptors Highlights $\text{APP2C}$ as Necessary ABA Co-receptor. <i>Molecular Plant</i> , 2017, 10, 1250-1253.	8.3	49
2	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
3	Structural basis of PcsB-mediated cell separation in <i>Streptococcus pneumoniae</i> . <i>Nature Communications</i> , 2014, 5, 3842.	12.8	82
4	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
5	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
6	Sagrario Martínez-Carrera (1925–2011). <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 213-214.	1.8	0
7	A self assembled 3-D network propagated by coordination polymerization and H-bonding: synthesis and X-ray crystal structure of $[\{\text{Co}(\text{L})_2(\text{H}_2\text{O})_2\}(\text{ClO}_4)_2(\text{CH}_3\text{COCH}_2)_3]_n$ , where $\text{L} = \text{N,N}$ -diisopropylisonicotinamide. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1566-1577.	1.2	0
8	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
9	SnRK2.6/OST1 from <i>Arabidopsis thaliana</i> : cloning, expression, purification, crystallization and preliminary X-ray analysis of K50N and D160A mutants. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 364-368.	0.7	8
10	Preliminary X-ray analysis of twinned crystals of the Q88Y25_Lacpl esterase from <i>Lactobacillus plantarum</i> WCFS1. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 1436-1439.	0.7	3
11	Crystallization and preliminary crystallographic analysis of a C2 protein from <i>Arabidopsis thaliana</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 1575-1578.	0.7	1
12	Coordination driven or/and H-bonded $\text{Cu}(\text{II})\text{-N,N}$ -dialkylisonicotinamide frameworks. <i>Polyhedron</i> , 2011, 30, 1691-1702.	2.2	7
13	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
14	Crystallization of the pneumococcal autolysin LytC: in-house phasing using novel lanthanide complexes. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 448-451.	0.7	3
15	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
16	Activation of Bacterial Thermoalkalophilic Lipases Is Spurred by Dramatic Structural Rearrangements. <i>Journal of Biological Chemistry</i> , 2009, 284, 4365-4372.	3.4	196
17	Crystallization and preliminary X-ray diffraction studies of the BTL2 lipase from the extremophilic microorganism <i>Bacillus thermocatenuatus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 1043-1045.	0.7	7
18	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

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19	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
20	The complex between SOS3 and SOS2 regulatory domain from <i>Arabidopsis thaliana</i> : cloning, expression, purification, crystallization and preliminary X-ray analysis. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 568-570.	0.7	4
21	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
22	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
23	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
24	Highly Diastereoselective [3+2] Cycloadditions Between Non-Racemic p-Tolylsulfonimines and Iminoesters: An Efficient Entry to Enantiopure Imidazolidines and Vicinal Diaminoalcohols. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1229-1234.	1.6	1
25	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
26	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
27	Theoretical, dynamic, and structural studies of the phenyl rotation in bispentafluorophenyl palladium complexes with scorpion-type ligands. <i>Canadian Journal of Chemistry</i> , 2005, 83, 2106-2119.	1.1	8
28	SOS3 (salt overly sensitive 3) from <i>Arabidopsis thaliana</i> : expression, purification, crystallization and preliminary X-ray analysis. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 1272-1274.	2.5	7
29	Nucleophilic Epoxidation of $\beta$ -Hydroxy Dienyl Sulfoxides.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
30	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
31	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
32	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
33	Nucleophilic Epoxidation of $\beta$ -Hydroxy Vinyl Sulfoxides.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
34	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
35	The 2:1 complex of 4-aminobenzoic acid and 4,4'-bipyridylN,N'-dioxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o495-o497.	0.2	5
36	Nucleophilic Epoxidation of $\beta$ -Hydroxy Dienyl Sulfoxides. <i>Journal of Organic Chemistry</i> , 2003, 68, 7755-7767.	3.2	23

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37	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
38	Nucleophilic Epoxidation of $\alpha$ -Hydroxy Vinyl Sulfoxides. <i>Journal of Organic Chemistry</i> , 2002, 67, 8166-8177.	3.2	22
39	Structural Enzymology of Li <sup>+</sup> -sensitive/Mg <sup>2+</sup> -dependent Phosphatases. <i>Journal of Molecular Biology</i> , 2002, 320, 1087-1094.	4.2	33
40	Crystallization and preliminary X-ray diffraction studies of the water-soluble state of the pore-forming toxin sticholysin II from the sea anemone <i>Stichodactyla helianthus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1229-1231.	2.5	3
41	Crystallization and preliminary X-ray diffraction studies of the complete modular endolysin from Cp-1, a phage infecting <i>Streptococcus pneumoniae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1487-1489.	2.5	2
42	1:1 Complex of 2,4-dinitrophenol and 4-methoxypyridine N-oxide hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o712-o714.	0.2	3
43	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
44	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
45	Pd(II) Complexes with Polydentate Nitrogen Ligands. Molecular Recognition and Dynamic Behavior Involving Pd <sup>II</sup> -N Bond Rupture. X-ray Molecular Structures of $[\{Pd(C_6HF_4)_2\}(bpzpm)]$ and $[\{Pd(\hat{i}-3-C_4H_7)\}_2(bpzpm)]$ ( $CF_3SO_3\}_2[bpzpm = 4,6\text{-Bis}(\text{pyrazol-1-yl})\text{pyrimidine}]$ ). <i>Inorganic Chemistry</i> , 2000, 39, 1152-1162.	4.0	49
46	Acyclic phenylalkanedioles as substrates for the study of enzyme recognition. Regioselective acylation by porcine pancreatic lipase: a structural hypothesis for the enzymatic selectivity. <i>Tetrahedron</i> , 1999, 55, 14961-14974.	1.9	9
47	Synthesis, structure and redox properties of ruthenium complexes containing the tpm facial and the trpy meridional tridentate ligands. <i>Polyhedron</i> , 1999, 18, 3321-3331.	2.2	52
48	Making the most of commercial sparse-matrix protein crystallization screening kits. <i>Journal of Applied Crystallography</i> , 1999, 32, 336-338.	4.5	4
49	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
50	Structural basis of increased resistance to thermal denaturation induced by single amino acid substitution in the sequence of $\beta$ -glucosidase A from <i>Bacillus polymyxa</i> . , 1998, 33, 567-576.		26
51	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
52	tert-Butylammonium silicododecamolybdate. Synthesis, vibrational study, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1998, 17, 1247-1255.	2.2	14
53	Synthesis and Fluxional Behavior, Including a Comparative Analysis of the Pd <sup>II</sup> -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
54	A Generalized and Efficient Preparation of a Novel Class of Macrocyclic Bis(guanidines) from Cyclic Bis(carbodiimides). <i>Journal of Organic Chemistry</i> , 1998, 63, 2922-2927.	3.2	17

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55	Amide Complexes of Zirconium, Rhodium, and Iridium: Synthesis and Reactivity. X-ray Crystal Structures of $(\eta^5\text{-C}_5\text{H}_5)_2\text{Zr}(\text{NHC}_6\text{H}_4\text{-o-SMe})_2$ and $[\text{Rh}(\eta^5\text{-SC}_6\text{H}_4\text{-o-NHMe})(\text{COD})]_2$ . <i>Organometallics</i> , 1998, 17, 1465-1470.	2.3	23
56	Synthesis and Fluxional Behavior, Including a Comparative Analysis of the Pd <sup>II</sup> -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, 5941-5941.	2.3	12
57	Crystal structure of $\beta$ -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
58	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
59	Sulfur-Directed Asymmetric 1,3-Dipolar Cycloadditions of Azomethine Ylides with Enantiopure Sulfinimides. <i>Journal of Organic Chemistry</i> , 1997, 62, 2316-2317.	3.2	48
60	A New Polymorph of Li <sub>4</sub> P <sub>2</sub> O <sub>7</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 167-169.	0.4	30
61	10H <sup>+</sup> -2,3-Benzo-1,4-dioxo-7,10,13-triazacyclopentadec-2-ene-6,14-dione Picrate Hydrate (1/1/1). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 799-801.	0.4	4
62	Packing Modes in Nitrobenzene Derivatives. I. The Single Stacks. <i>Acta Crystallographica Section B: Structural Science</i> , 1997, 53, 984-995.	1.8	15
63	Packing Modes in Nitrobenzene Derivatives. II. The 'Pseudo-Herringbone' Mode. <i>Acta Crystallographica Section B: Structural Science</i> , 1997, 53, 996-1005.	1.8	6
64	Rhodium(I) fluorothiolate complexes as hydroformylation catalyst precursors. Crystal structure of two polymorphs of trans- $[\text{Rh}(\text{SC}_6\text{F}_5)(\text{CO})(\text{PPh}_3)_2]$ . <i>Journal of Organometallic Chemistry</i> , 1997, 544, 243-255.	1.8	7
65	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
66	Diastereoselective Formation of an $[\eta^4\text{-}(1Z)\text{-Sulfinyl diene}]$ iron(0) Tricarbonyl Complex. Diastereoselective Allylation of the Derived Iron Dienal. <i>Organometallics</i> , 1996, 15, 4672-4674.	2.3	21
67	ansa-Niobocene Complexes: Synthesis and Characterization of Novel Complexes $[\text{Me}_2\text{Si}(\eta^5\text{-C}_5\text{H}_4)_2]\text{NbCl}_2$ and $[\text{Me}_2\text{Si}(\eta^5\text{-C}_5\text{H}_4)_2]\text{NbCl}(\text{RC}^*\text{-CR})$ (R = Me, Ph). X-ray Crystal Structure of $[\text{Me}_2\text{Si}(\eta^5\text{-C}_5\text{H}_4)_2]\text{NbCl}(\text{MeC}^*\text{-CMe})$ . <i>Organometallics</i> , 1996, 15, 3241-3243.	2.3	30
68	New Models for the Study of the Racemization Mechanism of Carbodiimides. Synthesis and Structure (X-ray Crystallography and <sup>1</sup> H NMR) of Cyclic Carbodiimides. <i>Journal of Organic Chemistry</i> , 1996, 61, 4289-4299.	3.2	21
69	Influence of protonation on crystal packing and thermal behaviour of tert-butylammonium decavanadates. <i>Polyhedron</i> , 1996, 15, 4555-4564.	2.2	43
70	Dimeric Aqua(3,5-dinitrobenzoato)(triethylene glycol)calcium(II) 3,5-Dinitrobenzoate Hydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 786-789.	0.4	2
71	Bis(triethanolamine)calcium 3,5-Dinitrobenzoate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 789-792.	0.4	10
72	Structure-Based Rationalization of the Ionophore Character of Lead-Selective Amide Ether Amine-Containing Macrocycles: 2,3-Benzo-1,4-dioxo-7,11,15-triazacycloheptadec-2-ene-6,16-dione and 2,3-Benzo-1,4-dioxo-7,10,13-triazacyclopentadec-2-ene-6,14-dione Water (1/2). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 1232-1236.	0.4	1

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73	An 18-Chloro-4 $\beta$ -hydroxy Derivative of 19-Acetylteupolin IV: a Neo-clerodane Diterpenoid of Biological Interest. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 3157-3159.	0.4	4
74	Synthesis and structural study of $[\{Pd(C_6H_4CH_2N(CH_3)_2)\}_2(\frac{1}{4}-Br)(\frac{1}{4}-X)]$ complexes (X = hydroxide, amide) <i>Tj ETOq0 0 0 rgBT /Overl</i>	1.8	25
75	Stereoselective nucleophilic epoxidation of hydroxy vinyl sulfoxide derivatives. <i>Tetrahedron Letters</i> , 1996, 37, 6793-6796.	1.4	10
76	New Synthetic Route to of 1,2,4-Thiadiazolines and 1,3-Thiazolines via Thiadiazolopyridinium Salts. <i>Heterocycles</i> , 1996, 43, 2657.	0.7	10
77	Bis(2,4-dinitrophenolato)(triethanolamine)calcium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 1788-1791.	0.4	2
78	Synthesis and structural and conformational study of some amides derived from 3,7-dimethyl-3,7-diazabicyclo[3.3.1]nonan-9-amine. <i>Journal of Molecular Structure</i> , 1995, 355, 229-238.	3.6	7
79	Molecular structure and reactivity of the 1,2-dihydrocarbazol-4(3H)-one: X-ray crystal structure of N-methyl and N-(p-methylbenzenesulfonyl) derivatives. <i>Journal of Chemical Crystallography</i> , 1995, 25, 249-257.	1.1	14
80	Structural, conformational, biochemical, and pharmacological study of some amides derived from 3,7-dimethyl-3,7-diazabicyclo [3.3.1] nonan-9-amine as potential 5-HT <sub>3</sub> receptor antagonists. <i>Journal of Molecular Structure</i> , 1995, 372, 203-213.	3.6	7
81	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
82	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
83	Distortions of molecular geometry in pentafluorophenyl rings bonded to metals. <i>Journal of Chemical Crystallography</i> , 1994, 24, 457-464.	1.1	4
84	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
85	Remarks on four-circle angle calculations for surface diffraction. <i>Journal of Applied Crystallography</i> , 1994, 27, 195-197.	4.5	0
86	A copper monofluorophosphate, $Cu(H_2O)_2(NH_4)_2(PO_3F)_2$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 666-668.	0.4	8
87	Bis(tert-butylammonium) molybdate(VI). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 1189-1191.	0.4	4
88	Crystallization and Preliminary X-ray Diffraction Analysis of a Type I $\beta$ -glucosidase Encoded by the <i>bglA</i> Gene of <i>Bacillus polymyxa</i> . <i>Journal of Molecular Biology</i> , 1994, 240, 267-270.	4.2	12
89	Di- and tri-nuclear nickel(II) complexes with bridging thiolato groups. Crystal structure of $[NBu_4]_2[Ni_3(C_6F_5)_4(\mu-SEt)_4]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 19-23.	1.1	22
90	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



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91	Rotational Dynamics of 1,6-Diphenyl-1,3,5-hexatriene and Derivatives from Fluorescence Depolarization. [Erratum to document cited in CA118:233353]. The Journal of Physical Chemistry, 1994, 98, 13804-13804.	2.9	1
92	Structural and conformational study of some N-acylaminonitriles derived from 3 <sup>1</sup> -amino-3 <sup>1</sup> -cyano-8-methyl(or benzyl)-8-azabicyclo[3.2.1]octane. Journal of Molecular Structure, 1993, 293, 37-42.	3.6	0
93	Synthesis and structural, conformational and pharmacological study of some esters derived from 3- <sup>1</sup> -hydroxytropan-3- <sup>1</sup> -carboxylic acid. Journal of Molecular Structure, 1993, 301, 95-105.	3.6	2
94	Rotational dynamics of 1,6-diphenyl-1,3,5-hexatriene and derivatives from fluorescence depolarization. The Journal of Physical Chemistry, 1993, 97, 3486-3491.	2.9	35
95	Dithiooxalate ligand complexes. Crystal structure and bonding of tetraphenylarsonium and tetraphenylphosphonium salts of the bis(dithiooxalato)nickelate(II) anion. Zeitschrift für Kristallographie, 1992, 198, 213-225.	1.1	10
96	New methoxo-, hydroxo- and pyrazolate-bridged platinum(II) complexes. Crystal structure of [NBu <sub>4</sub> ] <sub>2</sub> [{Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (μ-OH)(μ-dmpz)} <sub>2</sub> ](dmpz = 3,5-dimethylpyrazolate). Journal of the Chemical Society Dalton Transactions, 1992, , 1681-1686.	1.1	31
97	Synthesis and reactivity of hydroxo-bridged binuclear platinum complexes. Crystal structure of [NBu <sub>4</sub> ] <sub>2</sub> [{Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (μ-OH)} <sub>2</sub> ]. Journal of the Chemical Society Dalton Transactions, 1992, , 53-58.	1.1	55
98	Contribution to the development of new substitution patterns of optically active .beta.-lactams: synthesis of homochiral 4-(1-aminoalkyl)azetidin-2-ones from N-(tert-butyloxycarbonyl) .alpha.-amino aldehyde-derived imines via asymmetric Staudinger reaction. Journal of the American Chemical Society, 1992, 114, 9360-9369.	13.7	91
99	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
100	Hydroxo and azolate derivatives of pentafluorophenyl-nickel(II) complexes. Crystal structure of [NBu <sub>4</sub> ] <sub>2</sub> [{Ni(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (μ-OH)} <sub>2</sub> ] and [NBu <sub>4</sub> ] <sub>2</sub> [{Ni(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> 2(μ-OH)(μ-pyrazolato)]. Inorganic Chemistry, 1992, 31, 1518-1523.	4.0	57
101	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
102	New ultraviolet stabilizers: 3- and 5-(2'-hydroxyphenyl)pyrazoles. Journal of the American Chemical Society, 1992, 114, 5039-5048.	13.7	139
103	Structural and conformational study of some N- <sup>2</sup> -p-halobenzoyl derivatives of the 3 <sup>1</sup> -amino-3 <sup>1</sup> -methoxycarbonyl(or cyano)-N8-substituted nortropanes. Journal of Molecular Structure, 1992, 269, 123-139.	3.6	5
104	Reactivity of the [Ni(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (μ-OH) <sub>2</sub> ] <sup>2+</sup> ion towards μ <sup>2</sup> -diketones, 8-hydroxyquinoline and heterocyclic thiones. Crystal structure of [NBu <sub>4</sub> ] <sub>2</sub> [Ni(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (C <sub>5</sub> H <sub>4</sub> NS-2)]. Journal of Organometallic Chemistry, 1992, 435, 193-202.	1.8	33
105	From crystal structure data towards reaction paths in the solid state?. Acta Crystallographica Section B: Structural Science, 1992, 48, 747-752.	1.8	10
106	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
107	Hydrogen bonding in alkylammonium chlorometalates of the first transition metals. Inorganic Chemistry, 1991, 30, 1878-1881.	4.0	3
108	Gold(I) phosphine complexes: mercaptooxopurine base interactions. Molecular and crystal structure of (8-mercaptotheophyllinato-S)(triphenylphosphine)gold(I). Inorganic Chemistry, 1991, 30, 3743-3749.	4.0	38

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