

Javier González Platas

List of Publications by Year in descending order

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2,638
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279487

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times ranked

3238
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#	ARTICLE	IF	CITATIONS
1	Multi-stimulus semiconductor Cu(ⁱ)-pyrimidine coordination polymer with thermo- and mechanochromic sensing. <i>CrystEngComm</i> , 2022, 24, 341-349.	1.3	6
2	Pressure-Induced Phase Transition and Band Gap Decrease in Semiconducting $\text{I}^2\text{-Cu}_2\text{V}_2\text{O}_7$. <i>Inorganic Chemistry</i> , 2022, 61, 3697-3707.	1.9	7
3	Extension of Hall symbols of crystallographic space groups to magnetic space groups. <i>Journal of Applied Crystallography</i> , 2021, 54, 338-342.	1.9	4
4	Bio-inspired Ni dinuclear complexes as heterogeneous catalysts for hydrogen evolution. <i>Chemical Engineering Journal</i> , 2021, 420, 130342.	6.6	8
5	Crystal structure and magnetic properties of 3,5-pyridinedicarboxylate-bridged Re(II)M(II) heterodinuclear complexes (M = Cu, Ni and Co). <i>Polyhedron</i> , 2021, 208, 115414.	1.0	3
6	Effect of Linker Distribution in the Photocatalytic Activity of Multivariate Mesoporous Crystals. <i>Journal of the American Chemical Society</i> , 2021, 143, 1798-1806.	6.6	45
7	A self-consistent approach to describe unit-cell-parameter and volume variations with pressure and temperature. <i>Journal of Applied Crystallography</i> , 2021, 54, 1621-1630.	1.9	4
8	Cu(I)-2,4-diaminopyrimidine Coordination Polymers with Optoelectronic Properties as a Proof of Concept for Solar Cells. <i>Inorganic Chemistry</i> , 2021, 60, 1208-1219.	1.9	11
9	Permanent Porosity in Hydroxamate Titanium-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2021, 143, 21195-21199.	6.6	9
10	Cunning defects: emission control by structural point defects on Cu(ⁱ) double chain coordination polymers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1448-1458.	2.7	11
11	Preparation of new metallic complexes from 2-hydroxy-3-((5-methylfuran-2-yl)methyl)-1,4-naphthoquinone. <i>Polyhedron</i> , 2020, 177, 114280.	1.0	1
12	Ln(ⁱⁱⁱ)-Ni(ⁱⁱ) heteropolynuclear metal organic frameworks of oxydiacetate with promising proton-conductive properties. <i>CrystEngComm</i> , 2020, 22, 5638-5648.	1.3	4
13	Phase Behavior of TmVO_4 under Hydrostatic Compression: An Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2020, 59, 4882-4894.	1.9	10
14	Precise Characterization of the Rich Structural Landscape Induced by Pressure in Multifunctional FeVO_4 . <i>Inorganic Chemistry</i> , 2020, 59, 6623-6630.	1.9	19
15	Structure of a One-Dimensional Copper(I) Polymer with Iodine Bridges. <i>Journal of Structural Chemistry</i> , 2019, 60, 472-476.	0.3	1
16	High-Pressure Single-Crystal X-ray Diffraction of Lead Chromate: Structural Determination and Reinterpretation of Electronic and Vibrational Properties. <i>Inorganic Chemistry</i> , 2019, 58, 5966-5979.	1.9	13
17	Synthesis, characterization and antiproliferative activity of mixed ligand complexes of Cu^{2+} and Co^{2+} with lapachol. <i>Polyhedron</i> , 2019, 165, 73-78.	1.0	4
18	Influence of the <i>cis/trans</i> configuration on the supramolecular aggregation of aryltriazoles. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2881-2888.	1.3	1

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19	A High-Pressure Investigation of the Synthetic Analogue of Chalcocite, CuSeO ₃ ·2H ₂ O. Crystals, 2019, 9, 643.	1.0	8
20	Equation of state and structural characterization of Cu ₄ I ₄ {PPh ₂ (CH ₂ CH=CH ₂) ₂ } ₄ under 5 pressure. High Pressure Research, 2019, 39, 69-80.		
21	Structure of Two New Compounds of Copper(I) Iodide with N-Donor and P-Donor Ligands. Journal of Structural Chemistry, 2018, 59, 943-948.	0.3	3
22	Stereodiversified Modular Synthesis of Nonplanar Five-Membered Cyclic N-Hydroxylamidines: Reactivity Study and Application to the Synthesis of Cyclic Amidines. Advanced Synthesis and Catalysis, 2018, 360, 4362-4371.	2.1	7
23	Humulene derivatives from Saharian Asteriscus graveolens. Tetrahedron Letters, 2018, 59, 2668-2670.	0.7	7
24	Peptide metal-organic frameworks under pressure: flexible linkers for cooperative compression. Dalton Transactions, 2018, 47, 10654-10659.	1.6	45
25	Polymorphism and luminescence properties of heteropolynuclear metal-organic frameworks containing oxydiacetate as linker. CrystEngComm, 2018, 20, 4942-4953.	1.3	13
26	Smart composite films of nanometric thickness based on copper-iodine coordination polymers. Toward sensors. Chemical Science, 2018, 9, 8000-8010.	3.7	44
27	Chemical Engineering of Photoactivity in Heterometallic Titanium-Organic Frameworks by Metal Doping. Angewandte Chemie - International Edition, 2018, 57, 8453-8457.	7.2	72
28	Chemical Engineering of Photoactivity in Heterometallic Titanium-Organic Frameworks by Metal Doping. Angewandte Chemie, 2018, 130, 8589-8593.	1.6	9
29	Phase diagram of calcium at high pressure and high temperature. Physical Review Materials, 2018, 2, .	0.9	20
30	Lanthanide coordination polymers with N-methyliminodipropionic acid: Synthesis, crystal structures and luminescence. Inorganica Chimica Acta, 2017, 462, 308-314.	1.2	2
31	Integrative Pericyclic Cascade: An Atom Economic, Multi C-C Bond-Forming Strategy for the Construction of Molecular Complexity. Chemistry - A European Journal, 2017, 23, 10048-10052.	1.7	8
32	Multistimuli Response Micro- and Nanolayers of a Coordination Polymer Based on Cu ₂ I ₂ Chains Linked by 2-Aminopyrazine. Small, 2017, 13, 1700965.	5.2	43
33	Structural, Vibrational, and Elastic Properties of Yttrium Orthoaluminate Nanoperovskite at High Pressures. Journal of Physical Chemistry C, 2017, 121, 15353-15367.	1.5	13
34	Synthesis, structure and NMR studies of trinuclear Mo ₃ S ₄ clusters coordinated with dithiophosphate and chiral carboxylate ligands. New Journal of Chemistry, 2016, 40, 7612-7619.	1.4	6
35	EosFit7-GUI: a new graphical user interface for equation of state calculations, analyses and teaching. Journal of Applied Crystallography, 2016, 49, 1377-1382.	1.9	329
36	Experimental and ab Initio Study of Catena(bis(1/4-iodo)-6-methylquinoline-copper(II)) under Pressure: Synthesis, Crystal Structure, Electronic, and Luminescence Properties. Inorganic Chemistry, 2016, 55, 7476-7484.	1.9	27

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37	New polynuclear compounds based on <i>N</i> -benzyliminodipropionic acid: solution studies, synthesis, and X-ray crystal structures. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3650-3663.	0.8	5
38	Low Prevalence of Sleep Disorders in Demyelinating Disease in a Northern Tenerife Population. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 805-811.	1.4	8
39	Hydrogen Bond Controlled Anti-Michael Addition: Diastereoselective Synthesis of Cyclobutene-Containing Amino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3462-3469.	1.2	4
40	Halide copper(II) complexes of aromatic N-donor containing ligands: Structural, magnetic and reactivity studies. <i>Journal of Structural Chemistry</i> , 2015, 56, 1563-1571.	0.3	7
41	The crystal structure and magnetic properties of 3-pyridinecarboxylate-bridged Re(II)M(II) complexes (M = Cu, Ni, Co and Mn). <i>Dalton Transactions</i> , 2015, 44, 11636-11648.	1.6	19
42	Synthesis and structure of [Cu(3-methyl-2-phenylpyridine) ₂] with intermolecular stacking interactions. <i>Journal of Structural Chemistry</i> , 2014, 55, 1478-1483.	0.3	4
43	Investigation on Crystallization and Optical Properties of Ca _{1-x} La _x Eu _{0.9} Ceramics. <i>Journal of the American Ceramic Society</i> , 2014, 97, 782-788.		
44	Comment on "High-pressure x-ray diffraction study of YBO ₃ /Eu ³⁺ , GdBO ₃ , and EuBO ₃ : Pressure-induced amorphization in GdBO ₃ ". <i>J. Appl. Phys.</i> 115(20), 043507 (2014). <i>Journal of Applied Physics</i> , 2014, 115, .	1.1	136
45	Behavior of Yb ³⁺ and Er ³⁺ during Heat Treatment in Oxyfluoride Glass Ceramics. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-10.	1.5	5
46	Trinuclear Cu(II) capsules self-assembled by nitrilotripropionate. <i>Inorganica Chimica Acta</i> , 2014, 417, 192-200.	1.2	5
47	EosFit7c and a Fortran module (library) for equation of state calculations. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 405-419.	0.4	410
48	Synthesis and Conformational Analysis of Cyclic Homooligomers from Pyranoid Sugar Amino Acids. <i>Chemistry - A European Journal</i> , 2014, 20, 4007-4022.	1.7	17
49	Complex salts of [Re(II)(NO)Br ₄ (pyz)] ⁺ : synthesis, crystal structures, and DFT studies. <i>Journal of Coordination Chemistry</i> , 2014, 67, 4028-4038.	0.8	6
50	Energy transfer processes in Eu ³⁺ doped nanocrystalline La ₂ TeO ₆ phosphor. <i>Journal of Luminescence</i> , 2014, 145, 553-556.	1.5	10
51	Synthesis, crystal structure and magnetic properties of the Re(II) complexes NBu ₄ [Re(NO)Br ₄ (L)] (L = Tj ETQq1 1 0.784314 1.6 BT /Over	1.6	14
52	Tungsten and molybdenum incomplete cuboidal clusters; kinetic-mechanistic studies and association in dimers. <i>Dalton Transactions</i> , 2013, 42, 15016.	1.6	9
53	Cation effect on the crystal structure of polynuclear complexes with 2,2'-oxydiacetate as bridging ligand. <i>Inorganica Chimica Acta</i> , 2013, 394, 196-202.	1.2	8
54	Oxoselenide triangular tungsten clusters: Preparation and derivatisation of [W ₃ (¹ / ₄ -Se)(¹ / ₄ -O) ₃ (H ₂ O) ₉] ⁴⁺ . <i>Polyhedron</i> , 2013, 60, 116-119.	1.0	4

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55	<i>ABSORB-7</i> and <i>ABSORB-GUI</i> for single-crystal absorption corrections. <i>Journal of Applied Crystallography</i> , 2013, 46, 252-254.	1.9	54
56	Ab initio crystal structure determination of two chain functionalized pyrroles from synchrotron X-ray powder diffraction data. <i>Powder Diffraction</i> , 2012, 27, 172-178.	0.4	0
57	Isolation of a New C_{3v} -Symmetrized $Mo_3(\mu_3)^3(\mu_4)^3(\mu_2)^2$ Structural Type Through Complementary Association with a Cubane-Type Mo_3NiS_4 Cluster. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1278-1284.	1.0	3
58	Structural investigation of the negative thermal expansion in yttrium and rare earth molybdates. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 325402.	0.7	16
59	Electrical transport and anomalous structural behavior of at high temperature. <i>Solid State Communications</i> , 2011, 151, 1654-1658.	0.9	7
60	Comparative study of nanoporous $Ln-Cu$ coordination polymers containing iminodiacetate as bridging ligand. <i>Journal of Molecular Structure</i> , 2011, 1004, 215-221.	1.8	12
61	Crystal structure and non-linear properties of $A_2(MoO_4)_3$ (A = Eu, Gd, Tb, Dy and Ho). <i>Materials Letters</i> , 2011, 65, 2731-2734.	1.3	5
62	Structure Determination of Monohydrated Trifolin (Kaempferol 3-O- β -D-Galactopyranoside) from Laboratory Powder Diffraction Data. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 1588-1593.	1.6	8
63	Cuboidal Mo_3S_4 and Mo_3NiS_4 Complexes Bearing Dithiophosphates and Chiral Carboxylate Ligands: Synthesis, Crystal Structure and Fluxionality. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 683-693.	1.0	12
64	Reactivity Control in the Addition of N,N' -Dialkylated 1, <i>n</i> -Diamines to Activated Skipped Dienes: Synthesis of Fused Bicyclic 1,4-Diazepanes and 1,5-Diazocanes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6847-6850.	1.2	10
65	Secondary Metabolites from Two Species of <i>Pulicaria</i> and Their Cytotoxic Activity. <i>Chemistry and Biodiversity</i> , 2011, 8, 2080-2089.	1.0	9
66	Diverted Domino Reactivity in Tertiary Skipped Dienes: A Convenient Access to Polyfunctionalized Cyclohexadienones and Multivalent Aromatic Scaffolds. <i>Chemistry - A European Journal</i> , 2011, 17, 9571-9575.	1.7	10
67	Tertiary Skipped Dienes: A Pluripotent Building Block for the Modular and Diversity-Oriented Synthesis of Nitrogen Heterocycles. <i>Chemistry - A European Journal</i> , 2010, 16, 3276-3280.	1.7	12
68	Selective synthesis of triangular cluster oxido-sulfidocomplexes of Mo and W: High yield preparations of $[Mo_3O_2S_2(H_2O)_9]^{4+}$, $[W_3O_2S_2(H_2O)_9]^{4+}$, $[W_2MoO_2S_2(H_2O)_9]^{4+}$ and their derivatization. <i>Inorganica Chimica Acta</i> , 2010, 363, 3330-3337.	1.2	11
69	Structural study of the Eu^{3+} environments in fluorozirconate glasses: Role of the temperature-induced and the pressure-induced phase transition processes in the development of a rare earth's local structure model. <i>Journal of Chemical Physics</i> , 2009, 130, 154501.	1.2	21
70	Thermodynamic stability and crystal structure of lanthanide complexes with di-2-pyridyl ketone. <i>Journal of Coordination Chemistry</i> , 2009, 62, 108-119.	0.8	7
71	Chemical constituents of Tolpis species. <i>Fä-toterapÄ-Äç</i> , 2009, 80, 437-441.	1.1	8
72	From Conjugated Tertiary Skipped Dienes to Chain-Functionalized Tetrasubstituted Pyrroles. <i>Chemistry - A European Journal</i> , 2009, 15, 838-842.	1.7	29

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73	Synthesis, Reactivity, and Kinetics of Substitution in W_3PdSe_4 Cuboidal Clusters. A Reexamination of the Kinetics of Substitution of the Related W_3S_4 Cluster with Thiocyanate. <i>Inorganic Chemistry</i> , 2009, 48, 3639-3649.	1.9	24
74	Ambiphilic allenes: synthesis and reactivity. <i>Chemical Communications</i> , 2009, , 2368.	2.2	21
75	Optical properties of Er^{3+} -doped strontium barium niobate nanocrystals obtained by thermal treatment in glass. <i>Journal of Luminescence</i> , 2008, 128, 908-910.	1.5	28
76	Novel lanthanide-aminodiacetate frameworks with hexagonal pores. <i>Inorganic Chemistry Communication</i> , 2008, 11, 862-864.	1.8	21
77	A new guaianolide and other constituents from <i>Achillea ligustica</i> . <i>Biochemical Systematics and Ecology</i> , 2008, 36, 461-466.	0.6	10
78	Heterometallic Cuboidal Clusters $M_3M'Q_4$ ($M = Mo, W; M' = Sn, Pb, As, Sb; Q = S, Se$): From Coordination Compounds to Supramolecular Adducts. <i>Inorganic Chemistry</i> , 2008, 47, 306-314.	1.9	22
79	Dielectric anomalies in Nd^{3+} doped $Ba_2NaNb_5O_{15}$ laser crystal. <i>Journal of Alloys and Compounds</i> , 2008, 451, 198-200.	2.8	11
80	About the variable-counting-time techniques in powder diffraction data: their use in EXPO2004. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2007, 222, 669-675.	0.4	1
81	Synthesis, structure and reactivity of cuboidal-type cluster aqua complexes with W_3PdS_4 core. <i>Dalton Transactions</i> , 2007, , 550-557.	1.6	29
82	Metal-Free Access to Fully Substituted Skipped Dienes. An Efficient Chemodifferentiating $A_2BB'4CR$ Manifold. <i>Journal of Organic Chemistry</i> , 2007, 72, 5454-5456.	1.7	22
83	Energy transfer in Pr^{3+}/Yb^{3+} codoped oxyfluoride glass ceramics. <i>Optical Materials</i> , 2007, 29, 1231-1235.	1.7	8
84	Mixed 3d/4f polynuclear complexes with 2,2'-oxydiacetate as bridging ligand: Synthesis, structure and chemical speciation of $La-M$ compounds (M =bivalent cation). <i>Journal of Molecular Structure</i> , 2007, 829, 57-64.	1.8	18
85	Complexes of $Co(II)$, $Ni(II)$ and $Cu(II)$ with lapachol. <i>Polyhedron</i> , 2007, 26, 4860-4864.	1.0	26
86	Pressure- and temperature-induced structural phase transitions in fluoride matrices monitoring by Eu^{3+} luminescence. <i>High Pressure Research</i> , 2006, 26, 411-414.	0.4	2
87	Thermal dependence of microstructure and electric properties in doped calcium tartrates. <i>Materials Letters</i> , 2006, 60, 1509-1514.	1.3	0
88	Neutron powder diffraction study of A_2BeF_4 ($A=K, Rb, Cs$): Structure refinement and analysis of background. <i>Journal of Solid State Chemistry</i> , 2005, 178, 1601-1608.	1.4	4
89	New syntheses of ($Q=S, Se$) complexes with bidentate ligands, their isomerism and electronic structure. <i>Inorganica Chimica Acta</i> , 2005, 358, 2371-2383.	1.2	27
90	Powder neutron diffraction of Tl_2BeF_4 at six temperatures from room temperature to 1.5 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, i113-i116.	0.4	3

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91	Sesquiterpenoids from <i>Pulicaria canariensis</i> and Their Cytotoxic Activities#. <i>Journal of Natural Products</i> , 2005, 68, 523-531.	1.5	24
92	Preparation and Properties of the Full Series of Cuboidal Clusters $[MoxW_{4-x}Se_4(H_2O)_{12}]_{n+}$ ($n = 4 \sim 6$) and Their Derivatives. <i>Inorganic Chemistry</i> , 2005, 44, 1132-1141.	1.9	19
93	Inclusion of Two PhP(O)(OH) ₂ Guest Molecules into the Cavity of Macrocyclic Cavitand Cucurbit[8]uril. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2004, 48, 31-35.	1.6	13
94	Stimulated and upconverted emissions of Nd ³⁺ in a transparent oxyfluoride glass-ceramic. <i>Optical Materials</i> , 2004, 25, 201-208.	1.7	60
95	Synthesis, X-ray structure, polarized optical spectra and DFT theoretical calculations of two new organic-inorganic hybrid fluoromanganates(III): (bpaH ₂)[MnF ₄ (H ₂ O) ₂] ₂ and (bpeH ₂)[MnF ₄ (H ₂ O) ₂] ₂ . <i>Dalton Transactions</i> , 2004, , 273-278.	1.6	11
96	Optical intensities of Pr ³⁺ ions in transparent oxyfluoride glass and glass-ceramic. Applications of the standard and modified Judd-O'feld theories. <i>Journal of Alloys and Compounds</i> , 2004, 380, 167-172.	2.8	48
97	Towards EXPO2005. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 833-837.	0.4	12
98	Theoretical and spectrophotometrical study of the interaction of nitric oxide with copper (II) dithiocarbamates. <i>Inorganic Chemistry Communication</i> , 2003, 6, 498-502.	1.8	14
99	Sesquiterpenoid Derivatives from <i>Gonospermum elegans</i> and Their Cytotoxic Activity for HL-60 Human Promyelocytic Cells#. <i>Journal of Natural Products</i> , 2003, 66, 943-948.	1.5	21
100	New Lanostanoids from the Fungus <i>Ganoderma concinna</i> . <i>Journal of Natural Products</i> , 2002, 65, 417-421.	1.5	57
101	Phase Transitions on Dehydration of Transition Metal Tartrates. <i>Ferroelectrics</i> , 2002, 269, 111-116.	0.3	1
102	APREFIS 1.0: a computer program for learning physics. <i>European Journal of Physics</i> , 2001, 22, 205-210.	0.3	1
103	Alkynoates as a Source of Reactive Alkylinides for Aldehyde Addition Reactions. <i>Organic Letters</i> , 2001, 3, 1905-1908.	2.4	42
104	cis-Aquabis(2,2'-bipyridine-N,N')[dichromato(2-)-O1]nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m43-m45.	0.2	0
105	A new eight-coordinate complex of manganese(II): synthesis, crystal structure, spectroscopy and magnetic properties of [Mn(Hoxam) ₂ (H ₂ O) ₄] (H ₂ oxam=oxamic acid). <i>Inorganica Chimica Acta</i> , 2001, 315, 120-125.	1.2	14
106	VALMAP2.0: contour maps using the bond-valence-sum method. <i>Journal of Applied Crystallography</i> , 1999, 32, 341-344.	1.9	15
107	Aquabis(2,2'-bipyridine-N,N')(perchlorato-O)manganese(II) perchlorate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 186-188.	0.4	1
108	Barium L-tartrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 740-742.	0.4	7

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109	Polymeric aqua-1 ^{1/2} -bis[1/4-(R,R)-tartrato-1 ² O ₁ O ₂ :2 ² O ₃ O ₄]dicadmium(II) trihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 710-712.	0.4	8
110	Diaquabis(2,2'-bipyridine-N,N')nickel(II) diperchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1087-1090.	0.4	1
111	4 ² ,15-Dihydro-3-dehydrosolstitialin A. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1837-1839.	0.4	6
112	Filic-3-ene, a pentacyclic triterpene from Davallia canariensis. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1835-1837.	0.4	2
113	Crystal structure and magnetic properties of the single-1/4-chloro copper(II) chain [Cu(bipy)Cl ₂] (bipy=2,2'-bipyridine). Inorganica Chimica Acta, 1999, 284, 258-265.	1.2	85
114	VALMAP1.0 "a program for the calculation and visualization of contour maps of bond-valence sums. Journal of Applied Crystallography, 1998, 31, 826-827.	1.9	1
115	Potential energy surface and spectroscopy of clusters of rare-gas atoms with cyclopropane. Journal of Chemical Physics, 1998, 109, 9288-9299.	1.2	5
116	3-Acetamido-4-(cyclooctylamino)nitrobenzene. Acta Crystallographica Section C: Crystal Structure Communications, 1997, 53, 651-654.	0.4	0
117	Structure and properties of Cu(II)(o-hydroxypropiophenone-salicylhydrazide)(2,2'-bipyridyl) [Cu(OHP-SHZ)(bipy)] and Cu(II)(o-hydroxypropiophenone-salicylhydrazide)(2,2'-bipyridylamine) monohydrate [Cu(OHP-SHZ)(bipyam)]H ₂ O. Inorganica Chimica Acta, 1997, 255, 139-148.	1.2	13
118	The Ab Initio Crystal Structure Solution of Proteins by Direct Methods. VI. Complete Phasing up to Derivative Resolution. Acta Crystallographica Section D: Biological Crystallography, 1996, 52, 813-825.	2.5	2
119	4,4'-Dimethoxy-2,2'-[dithiobis(o-phenylenenitrilomethylidene)]diphenol. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 1016-1018.	0.4	2
120	The ab initio crystal structure solution of proteins by direct methods. IV. The use of the partial structure. Acta Crystallographica Section A: Foundations and Advances, 1995, 51, 398-404.	0.3	7
121	The probabilistic estimation of triplet invariants: the formula P13. Erratum. Acta Crystallographica Section A: Foundations and Advances, 1995, 51, 202-203.	0.3	0
122	The ab initio crystal structure solution of proteins by direct methods. V. A new normalizing procedure. Acta Crystallographica Section A: Foundations and Advances, 1995, 51, 811-820.	0.3	12
123	Physisorption in a Molecular Helicoidal Cavity: Application to AlPO ₄ -5. Langmuir, 1995, 11, 197-203.	1.6	2
124	Endohedral adsorption in graphitic nanotubes. Journal of Chemical Physics, 1994, 101, 3334-3340.	1.2	26
125	The probabilistic estimation of triplet invariants: the formula P13. Acta Crystallographica Section A: Foundations and Advances, 1994, 50, 771-778.	0.3	1
126	Preparation of four-membered phosphonickelocycles. Unusual facile stabilization of five-co-ordinate complexes. Journal of the Chemical Society Dalton Transactions, 1994, , 3075-3084.	1.1	14

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127	Atom confinement in helicoidal cavities. Journal of Chemical Physics, 1993, 98, 3389-3394.	1.2	4
128	Endohedral and exohedral adsorption in C60: An analytical model. Journal of Chemical Physics, 1993, 99, 4036-4040.	1.2	75
129	Crystal Structure and Magnetic Properties of 3,5-Pyridinedicarboxylate-Bridged Re(II)M(II) Heterodinuclear Complexes (M = Cu, Ni and Co). SSRN Electronic Journal, 0, , .	0.4	0