

Armel Le Bail

List of Publications by Year in descending order

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172457

29
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51608

86
g-index

150
all docs

150
docs citations

150
times ranked

9731
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab-initio structure determination of LiSbWO ₆ by X-ray powder diffraction. Materials Research Bulletin, 1988, 23, 447-452.	5.2	2,424
2	Crystallography Open Database " an open-access collection of crystal structures. Journal of Applied Crystallography, 2009, 42, 726-729.	4.5	1,157
3	Crystallography Open Database (COD): an open-access collection of crystal structures and platform for world-wide collaboration. Nucleic Acids Research, 2012, 40, D420-D427.	14.5	826
4	Whole powder pattern decomposition methods and applications: A retrospection. Powder Diffraction, 2005, 20, 316-326.	0.2	622
5	Size-strain line-broadening analysis of the ceria round-robin sample. Journal of Applied Crystallography, 2004, 37, 911-924.	4.5	417
6	Monte Carlo indexing with McMaille. Powder Diffraction, 2004, 19, 249-254.	0.2	206
7	Modelling the silica glass structure by the Rietveld method. Journal of Non-Crystalline Solids, 1995, 183, 39-42.	3.1	124
8	A new study of the structure of LaNi ₅ D _{6.7} using a modified Rietveld method for the refinement of neutron powder diffraction data. Journal of the Less Common Metals, 1987, 129, 65-76.	0.8	118
9	Crystal structure of the metastable form of aluminum trifluoride t- AlF_3 and the gallium and indium homologs. Journal of Solid State Chemistry, 1988, 77, 96-101.	2.9	99
10	Inorganic structure prediction with GRINSP. Journal of Applied Crystallography, 2005, 38, 389-395.	4.5	76
11	ESPOIR: A Program for Solving Structures by Monte Carlo Analysis of Powder Diffraction Data. Materials Science Forum, 2001, 378-381, 65-70.	0.3	68
12	Copper-containing minerals "I. Cu ₃ V ₂ O ₇ (OH) ₂ ·2H ₂ O: The synthetic homolog of volborthite; crystal structure determination from X-ray and neutron data; structural correlations. Journal of Solid State Chemistry, 1990, 85, 220-227.	2.9	66
13	The room-temperature crystallisation of a one-dimensional gallium fluorophosphate, Ga(HPO ₄) ₂ F·H ₃ N(CH ₂) ₃ NH ₃ ·2H ₂ O, a precursor to three-dimensional microporous gallium fluorophosphates. Chemical Communications, 2000, , 203-204.	4.1	58
14	Microtwinning hypothesis for a more ordered vaterite model. Powder Diffraction, 2011, 26, 16-21.	0.2	58
15	Synthesis and Crystal Structure of a Tubular Hydroxyphosphite: Zn ₁₁ -i(HPO ₃) ₈ (OH) ₆ . Journal of Solid State Chemistry, 1993, 107, 250-257.	2.9	53
16	A Qualitative Account for Anisotropic Broadening in Whole-Powder-Diffraction-Pattern Fitting by Second-Rank Tensors. Journal of Applied Crystallography, 1997, 30, 265-271.	4.5	51
17	t- AlF_3 : Crystal structure determination from X-ray powder diffraction data. A new MX ₃ corner-sharing octahedra 3D network. Journal of Solid State Chemistry, 1992, 100, 151-159.	2.9	48
18	LiNbWO ₆ : Crystal structure of its two allotropic forms. Materials Research Bulletin, 1988, 23, 1163-1170.	5.2	43

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19	Synthetic pathways to vanadyl phosphates. <i>Solid State Ionics</i> , 1989, 32-33, 57-69.	2.7	42
20	Ab Initio Structure Determination of Lanthanum Cyclo-tetrahedrate $\hat{1}\pm$ -La ₂ W ₂ O ₉ from X-ray and Neutron Powder Diffraction. <i>Journal of Solid State Chemistry</i> , 2001, 159, 223-227.	2.9	40
21	Synthesis and crystal structure of $\hat{1}\pm$ -NH ₄ (VO ₂)(HPO ₄). <i>Journal of Solid State Chemistry</i> , 1992, 97, 283-291.	2.9	37
22	Smoothing and validity of crystallite-size distributions from X-ray line-profile analysis. <i>Journal of Applied Crystallography</i> , 1978, 11, 50-55.	4.5	35
23	Renewed interest in powder diffraction data indexing. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, .	0.8	35
24	Short-range order in the anion-excess fluorite-related Ca _{0.68} Ln _{0.32} F _{2.32} solid solutions: EXAFS study of the Ln ₃₊ environment. <i>Journal of Solid State Chemistry</i> , 1990, 85, 133-143.	2.9	34
25	$\hat{1}^2$ -Ba ₃ AlF ₉ , a Complex Structure Determined from Conventional X-Ray Powder Diffraction. <i>Journal of Solid State Chemistry</i> , 1993, 103, 287-291.	2.9	32
26	Structure determination of NaPbFe ₂ F ₉ by X-ray powder diffraction. <i>Journal of Solid State Chemistry</i> , 1989, 83, 267-271.	2.9	31
27	Crystal structure of $\hat{1}^2$ -VO(HPO ₄) · 2H ₂ O solved from X-ray powder diffraction. <i>Journal of Solid State Chemistry</i> , 1989, 79, 169-176.	2.9	31
28	Structure determination of $\hat{1}^2$ - and $\hat{1}^3$ -BaAlF ₅ by X-ray and neutron powder diffraction: A model for the $\hat{1}\pm$ $\hat{1}^2$ $\hat{1}^3$ transitions. <i>Journal of Solid State Chemistry</i> , 1990, 89, 282-291.	2.9	31
29	Third structure determination by powder diffractometry round robin (SDPDRR-3). <i>Powder Diffraction</i> , 2009, 24, 254-262.	0.2	31
30	Hypothetical AlF ₃ crystal structures. <i>Journal of Solid State Chemistry</i> , 2006, 179, 3159-3166.	2.9	29
31	Crystal structure and thermal behaviour of H ₂ Ti ₃ O ₇ : A new defective ramsdellite form from exchange on Li ₂ Ti ₃ O ₇ . <i>Materials Research Bulletin</i> , 1992, 27, 75-85.	5.2	26
32	Crystal structure of Pd(NO ₃) ₂ (H ₂ O) ₂ . <i>Materials Research Bulletin</i> , 1991, 26, 269-275.	5.2	25
33	Structural aspects of amorphous iron(III) fluorides. <i>Journal of Physics C: Solid State Physics</i> , 1988, 21, 1351-1361.	1.5	24
34	La ₁₀ W ₂ O ₂₁ : An Anion-Deficient Fluorite-Related Superstructure with Oxide Ion Conduction. <i>Inorganic Chemistry</i> , 2014, 53, 147-159.	4.0	24
35	A quarter of a century after its synthesis and with >200 papers based on its use, $\text{Co}(\text{CO})_{3.5}(\text{OH})_{0.11}\text{H}_2\text{O}$ proves to be $\text{Co}_6(\text{CO})_3(\text{CO})_2(\text{OH})_8\text{H}_2\text{O}$ from synchrotron powder diffraction data. <i>Acta Crystallographica Section C. Structural Chemistry</i> , 2019, 75, 61-64.	0.5	22
36	Synthesis, crystal structure, and magnetic properties of Co ₃ (HPO ₄) ₂ (OH) ₂ related to the mineral lazulite. <i>Journal of Solid State Chemistry</i> , 1991, 92, 273-285.	2.9	21

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37	Racemic calcium tartrate tetrahydrate [form (II)] in rat urinary stones. Acta Crystallographica Section B: Structural Science, 2009, 65, 350-354.	1.8	21
38	Structure determination of A ₂ NaAl ₃ F ₁₂ (A=K, Rb). Materials Research Bulletin, 1990, 25, 831-839.	5.2	19
39	Synthesis and crystal structure of Ba_2ZrF_8 and Pb_2ZrF_8 determined ab initio from synchrotron and neutron powder diffraction data. European Journal of Solid State and Inorganic Chemistry, 1998, 35, 357-372.	0.5	19
40	Actual Knowledge of 3d Transition Metal Fluoride Glasses Structure. Materials Science Forum, 1985, 5-6, 441-447.	0.3	18
41	Crystal structure of Li ₃ ThF ₇ solved by X-ray and neutron diffraction. Journal of Solid State Chemistry, 1989, 80, 206-212.	2.9	18
42	A re-investigation of the room-temperature phase of KAlF ₄ : evidence of antiphase domains. Journal of Physics C: Solid State Physics, 1986, 19, 4623-4633.	1.5	17
43	Structure and phase transitions of low-dimensional thallium vanadium bronze Tl _x V ₂ O ₅ (0.44 \leq x \leq 1). Journal of Solid State Chemistry, 1983, 48, 168-175.	2.9	17
44	Ab Initio Crystal Structure Determination of VO(H ₂ PO ₂) ₂ ·H ₂ O from X-ray and Neutron Powder Diffraction Data. A Monodimensional Vanadium(IV) Hypophosphite. Inorganic Chemistry, 1994, 33, 2607-2613.	4.0	17
45	Li ₆ P ₆ O ₁₈ : X-ray powder structure determination of lithium cyclohexaphosphate. European Journal of Solid State and Inorganic Chemistry, 1998, 35, 255-264.	0.5	17
46	Novel Layered Hybrid Fluoroaluminate in the Composition Space Diagram of the Al(OH) ₃ -H ₂ O-Cl ⁻ -F ⁻ -EtOH System. Inorganic Chemistry, 2010, 49, 2392-2397.	4.0	17
47	Ordre antiferromagnétique dans les verres fluoreux PbMnFe_7 et Pb_2MnFe_9 . Journal of Solid State Chemistry, 1983, 48, 168-175.	2.9	15
48	topotactic exchange on LiSbO ₃ : The series Li _{1-x} H _x SbO ₃ (0 \leq x \leq 1). Materials Research Bulletin, 1989, 24, 1207-1214.	5.2	15
49	Structure Determination of La ₁₈ W ₁₀ O ₅₇ . Inorganic Chemistry, 2009, 48, 6566-6572.	4.0	15
50	Ordered Pd ²⁺ -Cu ²⁺ substitution in 1.2.3 superconductor: The oxide YBa ₂ Cu(3-x)PdxO _y (x \approx 0.5) with Pd ²⁺ in square planar coordination. Journal of Solid State Chemistry, 1988, 73, 610-614.	2.9	14
51	Crystal structure and thermolysis of K ₂ (H ₅ O ₂)Al ₂ F ₉ . Journal of Solid State Chemistry, 1992, 98, 151-158.	2.9	14
52	The structure of Li ₃ Cu ₂ O ₄ , a compound with formal mixed valence. Journal of Alloys and Compounds, 1993, 190, 295-299.	5.5	14
53	Crystal structure of Na ₃ Sr ₄ Al ₅ F ₂₆ . Journal of Solid State Chemistry, 1989, 81, 299-304.	2.9	13
54	Results and conclusions of the internet based α -Search/match round robin 2002. Powder Diffraction, 2003, 18, 106-113.	0.2	13

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55	Characterization and Structure Determination of Ammonium Bismuth Oxalate Hydrate, $\text{Bi}(\text{NH}_4)(\text{C}_2\text{O}_4)_2 \cdot x\text{H}_2\text{O}$. <i>Inorganic Chemistry</i> , 2004, 43, 785-789.	4.0	13
56	NH_4CdF_3 : Structure of the low temperature phase. <i>Physica B: Condensed Matter</i> , 1990, 162, 231-236.	2.7	12
57	Reinvestigation of the structure of K_2FeF_5 . <i>Journal of Solid State Chemistry</i> , 1990, 84, 408-412.	2.9	12
58	Structure of NaCaAlF_6 determined ab initio from conventional powder diffraction data. <i>European Journal of Solid State and Inorganic Chemistry</i> , 1998, 35, 265-272.	0.5	12
59	A new compound in kidney stones? Powder X-ray diffraction study of calcium glycinate trihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 734-737.	0.4	12
60	Synthesis and crystal structure of BaZrF_6 . <i>Journal of Solid State Chemistry</i> , 1992, 101, 229-236.	2.9	11
61	A premartensitic phase in KAlF_4 : neutron and X-ray scattering evidences. <i>Journal De Physique</i> , 1987, 48, 1521-1532.	1.8	11
62	Crystalline phases related to the icosahedral Al-Li-Cu phase: a single-crystal X-ray diffraction study of the hexagonal $\text{Z-Al}_5\text{Cu}_5\text{Li}_2\text{Mg}_{10}$ phase. <i>Acta Crystallographica Section B: Structural Science</i> , 1991, 47, 451-457.	1.8	10
63	Synthesis, X-ray single crystal structure determination, and dehydration study of $\text{BaZr}_2\text{F}_{10} \cdot 2\text{H}_2\text{O}$ by X-ray powder thermodiffraction. <i>Journal of Solid State Chemistry</i> , 1992, 98, 11-24.	2.9	10
64	A crystal structure for the souzalite/gormanite series from synchrotron powder diffraction data. <i>European Journal of Mineralogy</i> , 2003, 15, 719-723.	1.3	10
65	Frontiers between crystal structure prediction and determination by powder diffraction. <i>Powder Diffraction</i> , 2008, 23, S5-S12.	0.2	10
66	Mixed metal-IV hybrid fluorides. <i>Journal of Fluorine Chemistry</i> , 2012, 134, 29-34.	1.7	10
67	Ab initio structure determination of kidney stone potassium quadriurate from synchrotron powder diffraction data, a 150 year problem solved. <i>Comptes Rendus Chimie</i> , 2016, 19, 1535-1541.	0.5	10
68	Fluorocomplexes of niobium IV - Part V. The magnetic structure of MnNbF_6 . <i>Solid State Communications</i> , 1986, 58, 71-74.	1.9	9
69	Synthesis and crystal structure of $\text{Na}_{1+x}\text{V}_4\text{P}_4\text{O}_{17}(\text{OH})$ ($x \approx 1.44$). <i>Journal of Solid State Chemistry</i> , 1990, 87, 178-185.	2.9	9
70	Crystalline phases related to the icosahedral Al-Li-Cu phase. <i>Physica B: Condensed Matter</i> , 1991, 173, 329-355.	2.7	9
71	Investigation of mixed divalent cation phosphates: synthesis and X-ray powder structure determination of $\text{CdBa}_2(\text{P}_2\text{O}_7)(\text{HPO}_4)$. <i>Solid State Sciences</i> , 2000, 2, 285-292.	3.2	8
72	Neutron magnetic diffraction study of fluoride spin glass diluted by diamagnetic ions. <i>Journal of Non-Crystalline Solids</i> , 1985, 74, 205-212.	3.1	7

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73	Complex palladium oxides. V. Crystal structure of LiBiPd ₂ O ₄ : An example of three different fourfold coordinations of cations. Journal of Solid State Chemistry, 1989, 81, 58-64.	2.9	7
74	The crystal and molecular structures of twinned : A new complex bimetallic compound. Journal of Solid State Chemistry, 1990, 88, 498-504.	2.9	7
75	Evolution of Guanazolium Fluoroaluminates within the Composition-Space Diagram and with the Temperature. Crystal Growth and Design, 2010, 10, 5159-5168.	3.0	7
76	<i>Ab initio</i> structure determination of 3,4-diaminopyridin-1-ium dihydrogen phosphate. Powder Diffraction, 2011, 26, 321-325.	0.2	7
77	Partial structure factors of fluoride glasses $\text{Pb}_2\text{M}_2\text{M}_2\text{F}_9$ by neutron diffraction. Journal of Non-Crystalline Solids, 1985, 74, 213-221.	3.1	6
78	Structure of Barium Fluorozirconate Glasses: A Quasi-Crystalline Modelling of "BaZr ₂ F ₁₀ ". Materials Science Forum, 1987, 19-20, 127-136.	0.3	6
79	Distorted chiolite crystal structures of $\text{Na}_5\text{M}_3\text{F}_{14}$ (M=Cr,Fe,Ga) studied by X-ray powder diffraction. Powder Diffraction, 2003, 18, 128-134.	0.2	6
80	<i>Ab initio</i> structure determination of nanosized KAlF_4 with edge-sharing AlF_6 octahedra. Powder Diffraction, 2009, 24, 185-190.	0.2	6
81	Databases of virtual inorganic crystal structures and their applications. Physical Chemistry Chemical Physics, 2010, 12, 8521.	2.8	6
82	Tetrapotassium pyrophosphates K_3 - and K_4 - $\text{K}_2\text{P}_2\text{O}_7$. Powder Diffraction, 2013, 28, 2-12.	0.2	6
83	Chapter 5. The Profile of a Bragg Reflection for Extracting Intensities. , 2008, , 134-165.		6
84	The Rietveld method using an experimental profile convoluted by adjustable analytical function. Acta Crystallographica Section A: Foundations and Advances, 1984, 40, C369-C369.	0.3	6
85	Launching the Theoretical Crystallography Open Database. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1736-C1736.	0.1	6
86	Ordered Pd ₂ +Cu ₂ + substitution in 1.2.3. superconductor : The oxide YBa ₂ Cu(3-x)Pd _x O _y (X $\hat{=}$ 0,5) with Pd ²⁺ in square planar coordination. Physica C: Superconductivity and Its Applications, 1988, 153-155, 489-490.	1.2	5
87	Structure of the decahydrated octaacetate of dineodymium(III) and cobalt(II). Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1624-1627.	0.4	5
88	Structure of [Pd(NH ₃) ₄] ₂ Cr ₂ O ₇ . Powder Diffraction, 1995, 10, 159-164.	0.2	5
89	Reverse Monte Carlo and Rietveld modelling of the NaPb (, V) fluoride glass structures. Journal of Non-Crystalline Solids, 2000, 271, 249-259.	3.1	5
90	Crystal structure of NaAlF ₄ , a new aristotype. Powder Diffraction, 2009, 24, 301-305.	0.2	5

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91	LOCAL ENVIRONMENT OF Zr IN BARYUM FLUOROZIRCONATE GLASSES : THE EXAFS POINT OF VIEW. Journal De Physique Colloque, 1986, 47, C8-791-C8-794.	0.2	5
92	Layer structure of [CoCl(H ₂ PO ₂)] ₂ .H ₂ O. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1152-1155.	0.4	4
93	Chemical Vapour Deposition of Fluorides. Molecular Dynamics Simulation of Amorphous Systems. Materials Science Forum, 1991, 32-33, 61-67.	0.3	4
94	Synthesis and Structure Approach of K ₃ Ba ₇ Al ₆ F ₃₃ Cl ₂ . Journal of Solid State Chemistry, 1993, 107, 234-244.	2.9	4
95	Synthesis and Structure Approach of Barium-Oxomercurato(II)-Oxoruthenate(VI) BaHgRuO ₅ . Journal of Solid State Chemistry, 1995, 120, 223-230.	2.9	4
96	Structure of [Co(NH ₃) ₅ CO ₃]NO ₃ ·H ₂ O. Solid State Sciences, 1999, 1, 55-62.	3.2	4
97	Structure Determination by Powder Diffractometry: Internet Course. Materials Science Forum, 2001, 378-381, 47-52.	0.3	4
98	Decafluorocyclohex-1-ene at 4.2 K crystal structure and theoretical analysis of weak interactions. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2013, 69, 395-404.	1.1	4
99	On two new K ₂ FeF ₅ forms. Powder Diffraction, 2014, 29, 33-41.	0.2	4
100	Polymorphism of K ₂ ZrF ₆ . Crystal Growth and Design, 2020, 20, 3867-3881.	3.0	4
101	Inorganic Structure Prediction: Too much and not Enough. Solid State Phenomena, 2007, 130, 1-6.	0.3	3
102	A new 1D hybrid fluoroaluminate templated by an original tetramine. Polyhedron, 2007, 26, 2493-2497.	2.2	3
103	Sr ₅ (VVOF ₅) ₃ (H ₂ O) ₃ refined from a non-merohedrally twinned crystal. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i46-i47.	0.2	3
104	7,9-Bis(hydroxymethyl)-7H-purine-2,6,8(1H,3H,9H)trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1458-o1458.	0.2	3
105	Tetraammine(carbonato- λ^2 O,O λ^2)cobalt(III) nitrate: a powder X-ray diffraction study. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, i42-i43.	0.2	3
106	Comparaison de procédures d'évaluation des distortions et de la taille des cristallites par analyse des raies de diffraction des rayons X. Journal of Applied Crystallography, 1984, 17, 131-133.	4.5	2
107	SYNTHESIS, CHARACTERIZATION AND CRYSTALLIZATION OF THE AMORPHOUS IRON (III) FLUORIDE : FeF ₃ , xHF (0, $4 \leq x \leq 1$). Journal De Physique Colloque, 1985, 46, C8-175-C8-179.	0.2	2
108	A new structure type in mixed valence fluorinated compounds: K ₅ Cr ₂ +4Cr ₃ +6F ₃₁ . Journal of Solid State Chemistry, 1990, 85, 151-158.	2.9	2

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109	Structure of Pb ₂ MnFe ₂ F ₁₂ ·3H ₂ O. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 239-241.	0.4	2
110	Thermodiffraction and crystal structures of the hexagonal-tungsten-bronze-related K ₃ Al ₃ F ₁₂ ·xH ₂ O (x=2,1). Powder Diffraction, 2009, 24, 292-300.	0.2	2
111	Di- ^{1/4} -fluoro-bis[aqua-(dimethyl sulfoxide)-trifluorozirconium(IV)]. Powder Diffraction, 2010, 25, 329-335.	0.2	2
112	The anion-excess fluorite structure of $\text{Pb}_{1-x}\text{FexF}_{2+x}(\text{O}_{2.25-x} \text{O}_{0.27})$. Powder Diffraction, 2011, 26, 303-307.	0.2	2
113	Data reduction to F _{hkl} values. , 2019, , 282-287.		2
114	REFINING STRUCTURAL MODELS FOR GLASSES : IS IT POSSIBLE ? THE CASE OF "Pb ₂ M ₂ F ₉ ". Journal De Physique Colloque, 1985, 46, C8-163-C8-168.	0.2	2
115	Predicted corner-sharing titanium silicates. Zeitschrift für Kristallographie, Supplement, 2007, 2007, 203-208.	0.5	2
116	topotactic exchange on $\text{Li}_1-x\text{Nb}_1-x\text{W}_x\text{O}_3$ (0 ≤ x ≤ 0.5): The series $\text{H}_1-x\text{Nb}_1-x\text{W}_x\text{O}_3$. Materials Research Bulletin, 1988, 23, 1253-1260.	3.2	1
117	Beyond classical Rietveld analysis using Le Bail fitting. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c242-c242.	0.3	1
118	COD (Crystallography Open Database) and PCOD (Predicted). Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c481-c481.	0.3	1
119	Ab initio structure determination of bethanechol chloride. Powder Diffraction, 2010, 25, 229-234.	0.2	1
120	C ₆ F ₁₀ at 4.2 Å crystal structure and theoretical analysis of weak interactions. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s540-s540.	0.3	1
121	Face-sharing octahedra in Cs ₃ Al ₂ F ₉ and Cs ₂ AlF ₅ . Powder Diffraction, 2015, 30, 130-138.	0.2	1
122	[Cu ₂ (HF ₂)(H ₂ O) ₈][FeF ₆]·2H ₂ O. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i23-i24.	0.2	1
123	Mössbauer study of a new crystalline fluoride: NaPbFe ₂ F ₉ . Hyperfine Interactions, 1990, 54, 545-550.	0.5	0
124	On the Structure of Na ₅ V ₂ P ₃ O ₁₄ ·H ₂ O. Journal of Solid State Chemistry, 1993, 102, 281-282.	2.9	0
125	VRML as a tool for exploring complex structures. Acta Crystallographica Section A: Foundations and Advances, 1996, 52, C78-C78.	0.3	0
126	Barium-Oxomercurato(II)-Oxoruthenate(VI) BaHgRuO ₅ : A New Oxomercurate with a Cyclic Mercurate-Ruthenate Anion High Pressure Synthesis and Ab Initio Structure Approach by X-Ray Powder Diffraction. Materials Science Forum, 1996, 228-231, 729-734.	0.3	0

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127	Very short answers to the questions about problems and future of crystallography: Zeitschrift Fur Kristallographie - Crystalline Materials, 2002, 217, 338-340.	0.8	0
128	Size-strain round robin: first results and the comparative analysis of the measurements. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c24-c24.	0.3	0
129	A crystal structure for the souzalite/gormanite series from synchrotron powder diffraction data. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c370-c370.	0.3	0
130	Structure Solution. , 2009, , 261-309.		0
131	Dilead(II) chromium(III) heptafluoride. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, i32-i33.	0.2	0
132	Inorganic structure prediction with GRINSP. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c97-c97.	0.3	0
133	Predicted corner-sharing titanium silicates. , 2007, , 203-208.		0
134	The predicted powder diffraction database (P2D2). Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C626-C626.	0.3	0
135	The third structure determination by powder diffractometry round robin (SDPDRR-3). Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C209-C210.	0.3	0
136	Software for maintaining and expanding the Crystallography Open Database. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s313-s313.	0.3	0
137	Chemical information presentation in the Crystallography Open Database. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1710-C1710.	0.1	0
138	EXAFS OF MIXED VALENCE IRON POTASSIUM PHOSPHATE GLASSES. Journal De Physique Colloque, 1986, 47, C8-781-C8-785.	0.2	0
139	SHORT RANGE ANTIFERROMAGNETIC ORDERING IN FLUORIDE GLASSES "PbMnFeF7 AND "Pb2MnFeF9". Journal De Physique Colloque, 1982, 43, C9-677-C9-680.	0.2	0
140	A quasi-crystalline simulation of Pb2MnIIIMtIIIF9fluoride glasses structure. Acta Crystallographica Section A: Foundations and Advances, 1984, 40, C477-C477.	0.3	0