

Armel Le Bail

List of Publications by Year in descending order

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196777

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86
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150
all docs

150
docs citations

150
times ranked

10764
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphism of K_2ZrF_6 . <i>Crystal Growth and Design</i> , 2020, 20, 3867-3881.	1.4	4
2	Data reduction to $ F_{hkl} $ values. , 2019, , 282-287.		2
3	A quarter of a century after its synthesis and with >200 papers based on its use, $Co_3(OH)_{0.5}O_{1.1}H_2$ proves to be $Co_6(CO_3)_2(OH)_8 \cdot H_2O$ from synchrotron powder diffraction data. <i>Acta Crystallographica Section C: Structural Chemistry</i> , 2019, 75, 61-64.	0.2	22
4	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.	0.2	10
5	Face-sharing octahedra in $Cs_3Al_2F_9$ and Cs_2AlF_5 . <i>Powder Diffraction</i> , 2015, 30, 130-138.	0.4	1
6	$La_{10}W_2O_{21}$: An Anion-Deficient Fluorite-Related Superstructure with Oxide Ion Conduction. <i>Inorganic Chemistry</i> , 2014, 53, 147-159.	1.9	24
7	On two new K_2FeF_5 forms. <i>Powder Diffraction</i> , 2014, 29, 33-41.	0.4	4
8	Launching the Theoretical Crystallography Open Database. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1736-C1736.	0.0	6
9	Chemical information presentation in the Crystallography Open Database. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1710-C1710.	0.0	0
10	Decafluorocyclohex-1-ene at 4.2 K crystal structure and theoretical analysis of weak interactions. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 395-404.	0.5	4
11	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
12	Tetrapotassium pyrophosphates K_3 - and K - $K_4P_2O_7$. <i>Powder Diffraction</i> , 2013, 28, 2-12.	0.4	6
13	C_6F_{10} at 4.2 K crystal structure and theoretical analysis of weak interactions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s540-s540.	0.3	1
14	Tetraammine(carbonato) $_2O$ cobalt(III) nitrate: a powder X-ray diffraction study. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, i42-i43.	0.2	3
15	Crystallography Open Database (COD): an open-access collection of crystal structures and platform for world-wide collaboration. <i>Nucleic Acids Research</i> , 2012, 40, D420-D427.	6.5	826
16	Mixed metal III-IV hybrid fluorides. <i>Journal of Fluorine Chemistry</i> , 2012, 134, 29-34.	0.9	10
17	The anion-excess fluorite structure of $Pb_{1-x}F_{2+x}(0.25 \leq x \leq 0.27)$. <i>Powder Diffraction</i> , 2011, 26, 303-307.	0.4	2
18	Ab initio structure determination of 3,4-diaminopyridin-1-ium dihydrogen phosphate. <i>Powder Diffraction</i> , 2011, 26, 321-325.	0.4	7

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19	Microtwinning hypothesis for a more ordered vaterite model. Powder Diffraction, 2011, 26, 16-21.	0.4	58
20	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
21	<i>Ab initio</i> structure determination of bethanechol chloride. Powder Diffraction, 2010, 25, 229-234.	0.4	1
22	Dilead(II) chromium(III) heptafluoride. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, i32-i33.	0.2	0
23	Evolution of Guanazolium Fluoroaluminates within the Composition-Space Diagram and with the Temperature. Crystal Growth and Design, 2010, 10, 5159-5168.	1.4	7
24	Di ^{1/4} -fluoro-bis[aqua-(dimethyl sulfoxide)-trifluorozirconium(IV)]. Powder Diffraction, 2010, 25, 329-335.	0.4	2
25	Novel Layered Hybrid Fluoroaluminate in the Composition Space Diagram of the Al(OH) ₃ -HguaCl-HFaq-EtOH System. Inorganic Chemistry, 2010, 49, 2392-2397.	1.9	17
26	Databases of virtual inorganic crystal structures and their applications. Physical Chemistry Chemical Physics, 2010, 12, 8521.	1.3	6
27	Software for maintaining and expanding the Crystallography Open Database. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s313-s313.	0.3	0
28	Third structure determination by powder diffractometry round robin (SDPDRR-3). Powder Diffraction, 2009, 24, 254-262.	0.4	31
29	<i>Ab initio</i> structure determination of nanosized KAlF_4 - KAlF_6 with edge-sharing AlF_6 octahedra. Powder Diffraction, 2009, 24, 185-190.	0.4	6
30	Racemic calcium tartrate tetrahydrate [form (II)] in rat urinary stones. Acta Crystallographica Section B: Structural Science, 2009, 65, 350-354.	1.8	21
31	Crystallography Open Database "an open-access collection of crystal structures. Journal of Applied Crystallography, 2009, 42, 726-729.	1.9	1,157
32	Structure Determination of La ₁₈ W ₁₀ O ₅₇ . Inorganic Chemistry, 2009, 48, 6566-6572.	1.9	15
33	Thermodiffractometry and crystal structures of the hexagonal-tungsten-bronze-related $\text{K}_3\text{Al}_3\text{F}_{12}\cdot n\text{H}_2\text{O}$ ($n=2,1$). Powder Diffraction, 2009, 24, 292-300.	0.4	2
34	Structure Solution. , 2009, , 261-309.		0
35	Sr ₅ (VIVO ₅) ₃ F(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
36	Crystal structure of NaAlF ₄ , a new aristotype. Powder Diffraction, 2009, 24, 301-305.	0.4	5

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37	[Cu ₂ (HF ₂)(H ₂ O) ₈][FeF ₆] \cdot 2H ₂ O. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i23-i24.	0.2	1
38	Frontiers between crystal structure prediction and determination by powder diffractometry. Powder Diffraction, 2008, 23, S5-S12.	0.4	10
39	Chapter 5. The Profile of a Bragg Reflection for Extracting Intensities. , 2008, , 134-165.		6
40	The predicted powder diffraction database (P2D2). Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C626-C626.	0.3	0
41	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
42	Inorganic Structure Prediction: Too much and not Enough. Solid State Phenomena, 2007, 130, 1-6.	0.3	3
43	A new 1D hybrid fluoroaluminate templated by an original tetramine. Polyhedron, 2007, 26, 2493-2497.	1.0	3
44	Predicted corner-sharing titanium silicates. Zeitschrift Für Kristallographie, Supplement, 2007, 2007, 203-208.	0.5	2
45	Predicted corner-sharing titanium silicates. , 2007, , 203-208.		0
46	Hypothetical AlF ₃ crystal structures. Journal of Solid State Chemistry, 2006, 179, 3159-3166.	1.4	29
47	COD (Crystallography Open Database) and PCOD (Predicted). Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c481-c481.	0.3	1
48	Inorganic structure prediction with GRINSP. Journal of Applied Crystallography, 2005, 38, 389-395.	1.9	76
49	Whole powder pattern decomposition methods and applications: A retrospection. Powder Diffraction, 2005, 20, 316-326.	0.4	622
50	Inorganic structure prediction with GRINSP. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c97-c97.	0.3	0
51	Monte Carlo indexing with McMaille. Powder Diffraction, 2004, 19, 249-254.	0.4	206
52	Size- and strain line-broadening analysis of the ceria round-robin sample. Journal of Applied Crystallography, 2004, 37, 911-924.	1.9	417
53	Characterization and Structure Determination of Ammonium Bismuth Oxalate Hydrate, Bi(NH ₄)(C ₂ O ₄) ₂ \cdot xH ₂ O. Inorganic Chemistry, 2004, 43, 785-789.	1.9	13
54	Renewed interest in powder diffraction data indexing. Zeitschrift Fur Kristallographie - Crystalline Materials, 2004, 219, .	0.4	35

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55	A crystal structure for the souzalite/gormanite series from synchrotron powder diffraction data. <i>European Journal of Mineralogy</i> , 2003, 15, 719-723.	0.4	10
56	Distorted chiolite crystal structures of $\hat{I}\pm$ -Na ₅ M ₃ F ₁₄ (M=Cr,Fe,Ga) studied by X-ray powder diffraction. <i>Powder Diffraction</i> , 2003, 18, 128-134.	0.4	6
57	Results and conclusions of the internet based "Search/match round robin 2002". <i>Powder Diffraction</i> , 2003, 18, 106-113.	0.4	13
58	Very short answers to the questions about problems and future of crystallography: <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2002, 217, 338-340.	0.4	0
59	Size-strain round robin: first results and the comparative analysis of the measurements. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002, 58, c24-c24.	0.3	0
60	Beyond classical Rietveld analysis using Le Bail fitting. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002, 58, c242-c242.	0.3	1
61	A crystal structure for the souzalite/gormanite series from synchrotron powder diffraction data. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002, 58, c370-c370.	0.3	0
62	Ab Initio Structure Determination of Lanthanum Cyclo-tetrahedrate $\hat{I}\pm$ -La ₂ W ₂ O ₉ from X-ray and Neutron Powder Diffraction. <i>Journal of Solid State Chemistry</i> , 2001, 159, 223-227.	1.4	40
63	Structure Determination by Powder Diffractometry: Internet Course. <i>Materials Science Forum</i> , 2001, 378-381, 47-52.	0.3	4
64	ESPOIR: A Program for Solving Structures by Monte Carlo Analysis of Powder Diffraction Data. <i>Materials Science Forum</i> , 2001, 378-381, 65-70.	0.3	68
65	Investigation of mixed divalent cation phosphates: synthesis and X-ray powder structure determination of CdBa ₂ (P ₂ O ₇)(HPO ₄). <i>Solid State Sciences</i> , 2000, 2, 285-292.	1.5	8
66	Reverse Monte Carlo and Rietveld modelling of the NaPb (, V) fluoride glass structures. <i>Journal of Non-Crystalline Solids</i> , 2000, 271, 249-259.	1.5	5
67	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. <i>Chemical Communications</i> , 2000, , 203-204.	2.2	58
68	Structure of [Co(NH ₃) ₅ CO ₃]NO ₃ ·H ₂ O. <i>Solid State Sciences</i> , 1999, 1, 55-62.	1.5	4
69	Li ₆ P ₆ O ₁₈ : X-ray powder structure determination of lithium cyclohexaphosphate. <i>European Journal of Solid State and Inorganic Chemistry</i> , 1998, 35, 255-264.	0.5	17
70	Structure of $\hat{I}\pm$ -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
71	Synthesis and crystal structure of $\hat{I}\pm$ -Ba ₂ ZrF ₈ and Pb ₂ ZrF ₈ determined ab initio from synchrotron and neutron powder diffraction data. <i>European Journal of Solid State and Inorganic Chemistry</i> , 1998, 35, 357-372.	0.5	19
72	A Qualitative Account for Anisotropic Broadening in Whole-Powder-Diffraction-Pattern Fitting by Second-Rank Tensors. <i>Journal of Applied Crystallography</i> , 1997, 30, 265-271.	1.9	51

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73	VRML as a tool for exploring complex structures. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1996, 52, C78-C78.	0.3	0
74	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. <i>Materials Science Forum</i> , 1996, 228-231, 729-734.	0.3	0
75	Structure of [Pd(NH ₃) ₄]Cr ₂ O ₇ . <i>Powder Diffraction</i> , 1995, 10, 159-164.	0.4	5
76	Synthesis and Structure Approach of Barium-Oxomercurato(II)-Oxoruthenate(VI) BaHgRuO ₅ . <i>Journal of Solid State Chemistry</i> , 1995, 120, 223-230.	1.4	4
77	Modelling the silica glass structure by the Rietveld method. <i>Journal of Non-Crystalline Solids</i> , 1995, 183, 39-42.	1.5	124
78	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. <i>Inorganic Chemistry</i> , 1994, 33, 2607-2613.	1.9	17
79	On the Structure of Na ₅ V ₂ P ₃ O ₁₄ ·H ₂ O. <i>Journal of Solid State Chemistry</i> , 1993, 102, 281-282.	1.4	0
80	Î 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.	1.4	32
81	Synthesis and Structure Approach of K ₃ Ba ₇ Al ₆ F ₃₃ Cl ₂ . <i>Journal of Solid State Chemistry</i> , 1993, 107, 234-244.	1.4	4
82	Synthesis and Crystal Structure of a Tubular Hydroxyphosphite: Zn ₁₁ Î ⁻¹ (HPO ₃) ₈ (OH) ₆ . <i>Journal of Solid State Chemistry</i> , 1993, 107, 250-257.	1.4	53
83	The structure of Li ₃ Cu ₂ O ₄ , a compound with formal mixed valence. <i>Journal of Alloys and Compounds</i> , 1993, 190, 295-299.	2.8	14
84	Structure and phase transitions of low-dimensional thallium vanadium bronze Tl _x V ₂ O ₅ (0.44 ≤ x ≤ 1). <i>Journal of Solid State Chemistry</i> , 1993, 107, 11-24.	1.4	17
85	Synthesis and crystal structure of Î [±] -NH ₄ (VO ₂)(HPO ₄). <i>Journal of Solid State Chemistry</i> , 1992, 97, 283-291.	1.4	37
86	Synthesis, X-ray single crystal structure determination, and dehydration study of BaZr ₂ F ₁₀ ·2H ₂ O by X-ray powder thermodiffraction. <i>Journal of Solid State Chemistry</i> , 1992, 98, 11-24.	1.4	10
87	Crystal structure and thermolysis of K ₂ (H ₅ O ₂)Al ₂ F ₉ . <i>Journal of Solid State Chemistry</i> , 1992, 98, 151-158.	1.4	14
88	t-AlF ₃ : Crystal structure determination from X-ray powder diffraction data. A new MX ₃ corner-sharing octahedra 3D network. <i>Journal of Solid State Chemistry</i> , 1992, 100, 151-159.	1.4	48
89	Synthesis and crystal structure of Î ³ -BaZrF ₆ . <i>Journal of Solid State Chemistry</i> , 1992, 101, 229-236.	1.4	11
90	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.	2.7	26

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91	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
92	Crystalline phases related to the icosahedral Al-Li-Cu phase. Physica B: Condensed Matter, 1991, 173, 329-355.	1.3	9
93	Synthesis, crystal structure, and magnetic properties of Co ₃ (HPO ₄) ₂ (OH) ₂ related to the mineral lazulite. Journal of Solid State Chemistry, 1991, 92, 273-285.	1.4	21
94	Crystal structure of Pd(NO ₃) ₂ (H ₂ O) ₂ . Materials Research Bulletin, 1991, 26, 269-275.	2.7	25
95	Layer structure of [CoCl(H ₂ PO ₂)]·H ₂ O. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1152-1155.	0.4	4
96	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
97	Crystalline phases related to the icosahedral Al-Li-Cu phase: a single-crystal X-ray diffraction study of the hexagonal Z-Al ₅₉ Cu ₅ Li ₂₆ Mg ₁₀ phase. Acta Crystallographica Section B: Structural Science, 1991, 47, 451-457.	1.8	10
98	Chemical Vapour Deposition of Fluorides. Molecular Dynamics Simulation of Amorphous Systems. Materials Science Forum, 1991, 32-33, 61-67.	0.3	4
99	Mössbauer study of a new crystalline fluoride: NaPbFe ₂ F ₉ . Hyperfine Interactions, 1990, 54, 545-550.	0.2	0
100	Structure determination of A ₂ NaAl ₃ F ₁₂ (A=K, Rb). Materials Research Bulletin, 1990, 25, 831-839.	2.7	19
101	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. Journal of Solid State Chemistry, 1990, 85, 133-143.	1.4	34
102	A new structure type in mixed valence fluorinated compounds: K ₅ Cr ₂₊₄ Cr ₃₊₆ F ₃₁ . Journal of Solid State Chemistry, 1990, 85, 151-158.	1.4	2
103	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.	1.4	66
104	NH ₄ CdF ₃ : Structure of the low temperature phase. Physica B: Condensed Matter, 1990, 162, 231-236.	1.3	12
105	Synthesis and crystal structure of Na _{1+x} V ₄ P ₄ O ₁₇ (OH) (x ≈ 1.44). Journal of Solid State Chemistry, 1990, 87, 178-185.	1.4	9
106	The crystal and molecular structures of twinned : A new complex bimetallic compound. Journal of Solid State Chemistry, 1990, 88, 498-504.	1.4	7
107	Structure determination of ¹²⁹ I ²⁻ and ¹³⁷ BaAlF ₅ by X-ray and neutron powder diffraction: A model for the ¹²⁹ I ²⁻ transitions. Journal of Solid State Chemistry, 1990, 89, 282-291.	1.4	31
108	Reinvestigation of the structure of K ₂ FeF ₅ . Journal of Solid State Chemistry, 1990, 84, 408-412.	1.4	12

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109	topotactic exchange on LiSbO ₃ : The series Li _{1-x} H _x SbO ₃ (0 ≤ x ≤ 1). Materials Research Bulletin, 1989, 24, 1207-1214.	2.7	15
110	Synthetic pathways to vanadyl phosphates. Solid State Ionics, 1989, 32-33, 57-69.	1.3	42
111	Crystal structure of Na ₃ Sr ₄ Al ₅ F ₂₆ . Journal of Solid State Chemistry, 1989, 81, 299-304.	1.4	13
112	Crystal structure of Li ₃ ThF ₇ solved by X-ray and neutron diffraction. Journal of Solid State Chemistry, 1989, 80, 206-212.	1.4	18
113	Structure determination of NaPbFe ₂ F ₉ by X-ray powder diffraction. Journal of Solid State Chemistry, 1989, 83, 267-271.	1.4	31
114	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.	1.4	7
115	Crystal structure of $\hat{1}^2$ -VO(HPO ₄) · 2H ₂ O solved from X-ray powder diffraction. Journal of Solid State Chemistry, 1989, 79, 169-176.	1.4	31
116	Ordered Pd ²⁺ +Cu ²⁺ substitution in 1.2.3. superconductor : The oxide YBa ₂ Cu(3 $\hat{1}^x$)Pd _x O _y (X $\hat{1}^0,5$) with Pd ²⁺ in square planar coordination. Physica C: Superconductivity and Its Applications, 1988, 153-155, 489-490.	0.6	5
117	Crystal structure of the metastable form of aluminum trifluoride $\hat{1}^2$ -AlF ₃ and the gallium and indium homologs. Journal of Solid State Chemistry, 1988, 77, 96-101.	1.4	99
118	Ordered Pd ²⁺ +Cu ²⁺ substitution in 1.2.3 superconductor: The oxide YBa ₂ Cu(3 $\hat{1}^x$)Pd _x O _y (x $\hat{1}^{1/4}$ 0.5) with Pd ²⁺ in square planar coordination. Journal of Solid State Chemistry, 1988, 73, 610-614.	1.4	14
119	topotactic exchange on $\hat{1}^2$ -Li _{1$\hat{1}^x$} Nb _{1$\hat{1}^x$} W _x O ₃ (0 ≤ x ≤ 0.5): The series H _{1$\hat{1}^x$} Nb _{1$\hat{1}^x$} W _x O ₃ . Materials Research Bulletin, 1988, 23, 1253-1260.	2.7	1
120	LiNbWO ₆ : Crystal structure of its two allotropic forms. Materials Research Bulletin, 1988, 23, 1163-1170.	2.7	43
121	Structural aspects of amorphous iron(III) fluorides. Journal of Physics C: Solid State Physics, 1988, 21, 1351-1361.	1.5	24
122	Ab-initio structure determination of LiSbWO ₆ by X-ray powder diffraction. Materials Research Bulletin, 1988, 23, 447-452.	2.7	2,424
123	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
124	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.	0.9	118
125	A premartensitic phase in KAlF ₄ : neutron and X-ray scattering evidences. Journal De Physique, 1987, 48, 1521-1532.	1.8	11
126	Fluorocomplexes of niobium IV - Part V. The magnetic structure of MnNbF ₆ . Solid State Communications, 1986, 58, 71-74.	0.9	9

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127	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
128	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
129	EXAFS OF MIXED VALENCE IRON POTASSIUM PHOSPHATE GLASSES. Journal De Physique Colloque, 1986, 47, C8-781-C8-785.	0.2	0
130	SYNTHESIS, CHARACTERIZATION AND CRYSTALLIZATION OF THE AMORPHOUS IRON (III) FLUORIDE : FeF ₃ , xHF (0, 4 ≤ x ≤ 1). Journal De Physique Colloque, 1985, 46, C8-175-C8-179.	0.2	2
131	Actual Knowledge of 3d Transition Metal Fluoride Glasses Structure. Materials Science Forum, 1985, 5-6, 441-447.	0.3	18
132	Neutron magnetic diffraction study of fluoride $\text{Pb}_2\text{MnFeF}_9$ spin glass diluted by diamagnetic ions. Journal of Non-Crystalline Solids, 1985, 74, 205-212.	1.5	7
133	Partial structure factors of fluoride glasses $\text{Pb}_2\text{MnFeF}_9$ by neutron diffraction. Journal of Non-Crystalline Solids, 1985, 74, 213-221.	1.5	6
134	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
135	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.	1.9	2
136	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
137	A quasi-crystalline simulation of Pb ₂ MnFeF ₉ fluoride glasses structure. Acta Crystallographica Section A: Foundations and Advances, 1984, 40, C477-C477.	0.3	0
138	Ordre antiferromagnétique dans les verres fluoreés PbMnFeF_7 et $\text{Pb}_2\text{MnFeF}_9$. Journal of Solid State Chemistry, 1983, 48, 168-175.	1.4	15
139	SHORT RANGE ANTIFERROMAGNETIC ORDERING IN FLUORIDE GLASSES "PbMnFeF ₇ AND "Pb ₂ MnFeF ₉ ". Journal De Physique Colloque, 1982, 43, C9-677-C9-680.	0.2	0
140	Smoothing and validity of crystallite-size distributions from X-ray line-profile analysis. Journal of Applied Crystallography, 1978, 11, 50-55.	1.9	35