

Jan Fóbry

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Poly[[tetradecakis(¼-propionato)heptabarium] propionic acid monosolvate tetrahydrate]. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 264-269.	0.2	0
2	Degenerate (identity) chemical reactions in ferroelastic crystals. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 287-290.	0.5	0
3	A resonance-assisted intramolecular hydrogen bond in compounds containing 2-hydroxy-3,5-dinitrobenzoic acid and its various deprotonated forms: redetermination of several related structures. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1344-1357.	0.2	11
4	Bis(3-carbamoylpyridin-1-ium) phosphite monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1295-1298.	0.2	0
5	Pyridine-3-carboxamide telluric acid (1/1). Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1521-1525.	0.2	0
6	Planarity of substituted pyrrole and furan rings in (3R*, 1Ä²S*, 3Ä²R*)-3-(1Ä²-tert-butylamino-1Ä²H, 3Ä²) Tj ETQq0 0 0 rgBT /Overlock - Crystalline Materials, 2017, 232, 441-452.	0.4	0
7	Crystallographic aspects of hydrated salts of 4,6-diaminopyrimidine with the first five dicarboxylic acids. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 471-484.	0.4	2
8	Migrating hydrogen in 2,4,6-triaminopyrimidinium(1+) hydrogen trioxofluorophosphate(Ä²) monohydrate/2,4,6-triaminopyrimidinium(2+) hydrogen trioxofluorophosphate(2Ä²) monohydrate (0.0 < < 0.73) with changing temperature. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 1114-1124.	0.5	3
9	A long symmetric N...H...N hydrogen bond in bis(4-aminopyridinium)(1+) azide(1Ä²): redetermination from the original data. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1344-1347.	0.2	2
10	Crystal structure of 2-tert-butyl-2,3-dihydro-1H-benzo[c]pyrrol-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1184-1188.	0.2	0
11	4-Aminobenzoic acid 4-methylpyridine/4-methylpyridinium 4-aminobenzoate 0.58/0.42: a redetermination from the original data. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1508-1512.	0.2	0
12	Crystal structures and vibrational spectra of biuret co-crystals with cyanuric and glutaric acids, discussion of hydrogen bonding involving carbonyl groups. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 291-300.	0.4	2
13	Modelling of cation displacements in SrTiO₃ by means of multi-energy anomalous X-ray diffuse scattering. Journal of Applied Crystallography, 2016, 49, 1016-1020.	1.9	3
14	A redetermination from the original data of the crystal structure of 2-amino-4,6-dimethoxypyrimidin-1-ium 4-aminobenzoate. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 512-515.	0.2	0
15	A study of the planarity of the pyrrolone fragment in 2-isopropyl-2,3-dihydro-1H-isoindol-1-one. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 518-524.	0.2	3
16	The study of crystal structures and vibrational spectra of inorganic salts of 2,4-diaminopyrimidine. Journal of Molecular Structure, 2016, 1103, 82-93.	1.8	9
17	Redetermination of cytosinium hydrogen maleate cytosine (1/1) from the original data. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 509-511.	0.2	0
18	Structure determination of KScS₂, RbScS₂ and KLnS₂ (Ln = Nd, Sm,) Tj ETQq0 0 0 rgBT /Overlock Structural Chemistry, 2015, 71, 623-630.	0.2	24

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19	High- and low-temperature phases in isostructural 4-chloro-3-nitroaniline and 4-iodo-3-nitroaniline. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 1153-1160.	0.2	9
20	Structure determination of KLaS ₂ , KPrS ₂ , KEuS ₂ , KGdS ₂ , KLuS ₂ , KYS ₂ , RbYS ₂ , NaLaS ₂ and crystal-chemical analysis of the group 1 and thallium(I) rare-earth sulfide series. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 360-371.	0.5	37
21	Comparison of the hydrogen-bond patterns in 2-amino-1,3,4-thiadiazolium hydrogen oxalate, 2-amino-1,3,4-thiadiazole succinic acid (1/2), 2-amino-1,3,4-thiadiazole glutaric acid (1/1) and 2-amino-1,3,4-thiadiazole adipic acid (1/1). Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 927-933.	0.2	7
22	Redetermination of NaGdS ₂ , NaLuS ₂ and NaYS ₂ . Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 533-535.	0.2	17
23	Tris(2-carbamoylguanidinium) hydrogen fluorophosphonate fluorophosphonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o47-o48.	0.2	3
24	N-[Amino(imino)methyl]uronium tetrafluoroborate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1114-o1115.	0.2	1
25	Two polymorphs of bis(2-carbamoylguanidinium) fluorophosphonate dihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o71-o75.	0.4	4
26	Mixed crystals of 2-carbamoylguanidinium with hydrogen fluorophosphonate and hydrogen phosphite in the ratios 1:0, 0.76â€¦(2):0.24â€¦(2) and 0.115â€¦(7):0.885â€¦(7). Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o76-o83.	0.4	10
27	Deviation of the Kempster-Lipson Law from Linearity. Helvetica Chimica Acta, 2012, 95, 1202-1216.	1.0	2
28	A new series of 3,5-diamino-1,2,4-triazolium(1+) inorganic salts and their potential in crystal engineering of novel NLO materials. CrystEngComm, 2012, 14, 4625.	1.3	41
29	X-ray diffuse scattering in SrTiO ₃ and model of atomic displacements. Journal of Applied Crystallography, 2012, 45, 393-397.	1.9	8
30	Dipotassium zinc tetraiodate(V) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, i22-i23.	0.2	1
31	A new modification of thallium chromate related to the K ₂ SO ₄ family. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, i45-i49.	0.4	2
32	Modulation in Ti ₂ SeO ₄ in the temperature range 298â€¦90â€¦K. Phase Transitions, 2010, 83, 980-984.	0.6	0
33	2-(2-Hydroxyethyl)-3-[(2-hydroxyethyl)imino]isoindolin-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2092-o2093.	0.2	1
34	(Tetraoxidoselenato- $\hat{\rho}$ O)tris(thiourea- $\hat{\rho}$ S)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m342-m343.	0.2	0
35	Multienergy Anomalous Diffuse Scattering. Physical Review Letters, 2008, 100, 195504.	2.9	6
36	Dependences of Space-Group Type Incidences of Organic and Metal-Organic Compounds on Reduced Unit-Cell Volumes. Ferroelectrics, 2008, 375, 59-73.	0.3	2

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37	4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one (metamitron) and 4-amino-6-methyl-3-phenyl-1,2,4-triazin-5(4H)-one (isometamitron). Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o259-o262.	0.4	4
38	Ammonium sodium fluorotrioxophosphate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i92-i94.	0.2	5
39	2-(2-Hydroxyethyl)-2,3-dihydro-1H-benzo[c]pyrrol-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4137-o4138.	0.2	2
40	(3R*,1â€²S*,3â€²R*)-3-(3â€²-Hydroxy-1â€²H,3â€²H-benzo[c]furan-1â€²-yl)-2-(2â€²-hydroxyethyl)-2,3-dihydro-1H-benzo[c]pyrrol-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4139-o4140.	0.2	2
41	Redetermination of sulfatotris(thiourea)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m3177-m3178.	0.2	6
42	Anomalous scattering and isomorphous replacement in X-ray diffuse scattering holography. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 2572-2577.	0.8	0
43	Tris(methylammonium) hydrogenphosphate dihydrogenphosphate. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o73-o75.	0.4	4
44	Dirubidium fluorotrioxophosphate, Rb ₂ PO ₃ F, at 290 and 130â€¦K, and dicaesium fluorotrioxophosphate, Cs ₂ PO ₃ F, at 240 and 100â€¦K. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, i49-i52.	0.4	7
45	Ethylenediammonium fluorotrioxophosphate at 150 K. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3217-o3219.	0.2	1
46	A simple method of shielding area detectors from unwanted Bragg diffraction. Journal of Applied Crystallography, 2006, 39, 127-127.	1.9	2
47	Location of Mn sites in ferromagnetic Ga _{1-x} Mn _x As studied by means of X-ray diffuse scattering holography. Journal of Applied Crystallography, 2006, 39, 735-738.	1.9	12
48	X-ray diffuse scattering holography of a centrosymmetric sample. Applied Physics Letters, 2005, 87, 231914.	1.5	3
49	Two phases of bis(tetraethylammonium) di-1/4-chloro-bis[dichloropalladium(II)]. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, m426-m430.	0.4	4
50	Bis(tetramethylammonium) tetrachloropalladate(II). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m924-m926.	0.2	2
51	Infrared, Raman and high-frequency dielectric spectroscopy and the phase transitions in Na _{1/2} Bi _{1/2} TiO ₃ . Journal of Physics Condensed Matter, 2004, 16, 2719-2731.	0.7	153
52	Inverse Database of Phase Transitions in Crystals with a Single Phase Transition. Ferroelectrics, 2004, 301, 169-174.	0.3	1
53	Two Modifications of a KH ₂ PO ₄ –HF Adduct.. ChemInform, 2003, 34, no.	0.1	0
54	X-ray structure determination of bis{(-[N-(2-[2-hydroxyethylamino]ethyl)salicylaldiminato]-perchlorate cadmium(II))}monohydrate ((Cd) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4) and bis{(-[N-(2-[2-hydroxyethylamino]ethyl)salicylaldiminato]-perchlorate cadmium(II))} ((Cd sadol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4)	1.0	9

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55	Bis(tetraethylammonium) hydrogensulfate dihydrogenphosphate at 292 and 150 K. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o120-o123.	0.4	1
56	Two modifications of a KH ₂ PO ₄ ·HF adduct. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, i79-i82.	0.4	2
57	Ammonium dipotassium hydrogen difluorophosphate at room temperature. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, i14-i16.	0.2	5
58	Anthracene-9-carbaldehyde hydrazone. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o654-o656.	0.2	1
59	Infrared transmission study of crystal-field excitations in La _{2-x} Nd _x SrCuO ₄ . Physical Review B, 2002, 66, .	1.1	9
60	Refinement of the crystal structure of cronstedtite-2H. Clays and Clay Minerals, 2002, 50, 601-613.	0.6	17
61	Bis(ammonium) fluorophosphate at room temperature. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, i66-i68.	0.4	10
62	4-Chloro-2-methylanilinium dihydrogenphosphate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o105-o107.	0.2	8
63	Ferroelastic-heptylammonium dihydrogenarsenate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 403-405.	0.4	2
64	Ferroelastic-pentylammonium dihydrogenarsenate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o349-o352.	0.2	1
65	A new modification of diammonium hexafluorosilicate, (NH ₄) ₂ SiF ₆ . Acta Crystallographica Section E: Structure Reports Online, 2001, 57, i90-i91.	0.2	6
66	2,4-Dimethylanilinium dihydrogenphosphate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1058-o1060.	0.2	4
67	Structural change and some associated anomalies in the ferroelectric PbK ₂ LiNb ₅ O ₁₅ . Ferroelectrics, 2001, 251, 131-137.	0.3	7
68	Phase transitions in alkylammonium dihydrogenphosphates and -arsenates and ferroelastic-hexyl- and -octylammonium dihydrogenarsenate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 22-25.	0.4	2
69	Silver niobium trioxide, AgNbO ₃ . Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 916-918.	0.4	55
70	Ferroelastic-propylammonium dihydrogenphosphate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e359-e360.	0.4	2
71	Ferroelastic structures of n-pentyl-, n-hexyl- and n-nonylammonium dihydrogenphosphate crystals. Acta Crystallographica Section B: Structural Science, 2000, 56, 906-914.	1.8	11
72	Revision of Ferroelastic Structures of n-Heptyl- and n-Octylammonium Dihydrogen Phosphate Crystals. Acta Crystallographica Section B: Structural Science, 1997, 53, 272-279.	1.8	31

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73	Phase Transition in $K_3Na(MoO_4)_2$ and Determination of the Twinned Structures of $K_3Na(MoO_4)_2$ and $K_{2.5}Na_{1.5}(MoO_4)_2$ at Room Temperature. <i>Acta Crystallographica Section B: Structural Science</i> , 1997, 53, 596-603.	1.8	27
74	Structure redetermination of $Sr_2O_6 \cdot 4H_2O$. <i>Acta Crystallographica Section B: Structural Science</i> , 1995, 51, 23-30.	1.8	6
75	A note on ferroelectric low-temperature phase transitions ($P2_1/m \hat{=} P2_1$) in Sr_2GeS_4 compounds. <i>Phase Transitions</i> , 1995, 53, 61-68.	0.6	4
76	Structure determination of the ferroelastic phase of $K_3Na(CrO_4)_2$ at 200 and 230 K and the redetermination of its parent phase at 290 K. <i>Acta Crystallographica Section B: Structural Science</i> , 1994, 50, 13-22.	1.8	32
77	Some stereochemical criteria concerning the structural stability of A_2BX_4 compounds of type $I^2-K_2SO_4$. <i>Phase Transitions</i> , 1994, 49, 193-229.	0.6	35
78	Structure determination of $Cs_{0.864}Rb_{1.136}SeO_4$. <i>Phase Transitions</i> , 1994, 51, 239-247.	0.6	0
79	Structure determination of the ferroelastic triple-twinned phase of $K_3Na(SeO_4)_2$ at 291 K and its parent phase at 390 K. <i>Acta Crystallographica Section B: Structural Science</i> , 1993, 49, 826-832.	1.8	19
80	Preparation and the crystal structure of a new manganate, $Sr_4Mn_3O_{10}$. <i>Journal of Solid State Chemistry</i> , 1988, 73, 520-523.	1.4	16