

Grażyna Bator

List of Publications by Year in descending order

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163
papers

2,792
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218677

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#	ARTICLE	IF	CITATIONS
1	(C ₃ N ₂ H ₅) ₃ Sb ₂ I ₉ and (C ₃ N ₂ H ₅) ₃ Bi ₂ I ₉ : ferroelastic lead-free hybrid perovskite-like materials as potential semiconducting absorbers. Dalton Transactions, 2022, 51, 1850-1860.	3.3	17
2	Dielectric-Optical Switches: Photoluminescent, EPR, and Magnetic Studies on Organic-Inorganic Hybrid (azetidinium) ₂ MnBr ₄ . Inorganic Chemistry, 2022, 61, 5626-5636.	4.0	20
3	Switchable dielectric constant, structural and vibrational studies of double perovskite organic-inorganic hybrids: (azetidinium) ₂ [KCr(CN) ₆] and (azetidinium) ₂ [KFe(CN) ₆]. CrystEngComm, 2022, 24, 4932-4939.	2.6	6
4	Phase transitions and properties of OD hybrid iodoantimonate(III) and iodobismuthate(III) semiconducting ferroics: [C(NH ₂) ₃] ₃ Bi ₂ I ₉ and [C(NH ₂) ₃] ₃ Sb ₂ I ₉ . Journal of Molecular Structure, 2021, 1226, 129387.	3.6	8
5	Ferroelectricity and switching polarization on the C-H bond in a pure organic molecular crystal 1,3,5-trimethylnitrobenzene. CrystEngComm, 2021, 23, 4005-4012.	2.6	3
6	Structural phase transitions coupled with prominent dielectric anomalies and dielectric relaxation in [(CH ₃) ₃ NH] ₂ [KCo(CN) ₆] and mixed [(CH ₃) ₃ NH] ₂ [KFe _x Co _{1-x} (CN) ₆] double perovskite hybrids. Dalton Transactions, 2020, 49, 1830-1838.	3.3	9
7	Temperature-Stimulus Responsive Ferroelastic Molecular-Ionic Crystal: (C ₈ H ₂₀ N)[BF ₄]. Journal of Physical Chemistry C, 2020, 124, 18209-18218.	3.1	7
8	Advances and Property Investigations of an Organic-Inorganic Ferroelectric: (diisopropylammonium) ₂ [CdBr ₄]. Inorganic Chemistry, 2020, 59, 11986-11994.	4.0	23
9	The influence of structure on the methyl group dynamics of polymorphic complexes: 6,6-dimethyl-2,2-dipyridyl with halo derivatives of benzoquinone acids. CrystEngComm, 2020, 22, 6811-6821.	2.6	2
10	Cyano-bridged perovskite [(CH ₃) ₃ NOH] ₂ [KM(CN) ₆], [M: Fe(III), and Co(III)] for high-temperature multi-axial ferroelectric applications with enhanced thermal and nonlinear optical performance. Journal of Materials Chemistry C, 2020, 8, 17491-17501.	5.5	26
11	Phase transition tuning by Fe/Co substitution in switchable cyano-bridged perovskites: (C ₃ H ₅ N) ₂ [KFe _x Co _{1-x} (CN) ₆]. Dalton Transactions, 2020, 49, 5503-5512.	3.3	8
12	[NH ₂ CHNH ₂] ₃ Sb ₂ I ₉ : a lead-free and low-toxicity organic-inorganic hybrid ferroelectric based on antimony(III) as a potential semiconducting absorber. Inorganic Chemistry Frontiers, 2020, 7, 1780-1789.	6.0	21
13	Correlation between crystal structures and polar (ferroelectric) properties of hybrids of haloantimonates and halobismuthates. Inorganic Chemistry Frontiers, 2020, 7, 2107-2128.	6.0	33
14	Screening Ferroelastic Transitions in Switchable Cyano-Bridged Perovskites: [CH ₃ C(NH ₂) ₂] ₂ [KM(CN) ₆], M = Cr ³⁺ , Fe ³⁺ , Co ³⁺ . Crystal Structure Characterization, Dielectric Properties, ¹ H NMR, and Quasielastic Neutron Scattering Studies. Crystal Growth and Design, 2019, 19, 4526-4537.	3.0	19
15	Lead-free hybrid ferroelectric material based on formamidine: [NH ₂ CHNH ₂] ₃ Bi ₂ I ₉ . Journal of Materials Chemistry C, 2019, 7, 3003-3014.	5.5	39
16	Isostructural phase transition, quasielastic neutron scattering and magnetic resonance studies of a bistable dielectric ion-pair crystal [(CH ₃) ₂ NH] ₂ KCr(CN) ₆ . Dalton Transactions, 2019, 48, 4190-4202.	3.3	34
17	Multifunctional materials based on the double-perovskite organic-inorganic hybrid (CH ₃) ₃ NH ₂ [KCr(CN) ₆] showing switchable dielectric, magnetic, and semiconducting behaviour. Dalton Transactions, 2019, 48, 16650-16660.	3.3	29
18	X-ray structure and investigation of molecular motions by dielectric, vibrational and ¹ H NMR methods for two organic-inorganic hybrid piperazinium compounds: (C ₄ H ₁₂ N ₂) ₂ [Sb ₂ Cl ₁₀]·2H ₂ O and (C ₄ H ₁₂ N ₂) ₂ [Sb ₂ Br ₁₀]·2H ₂ O. Materials Research Bulletin, 2018, 104, 202-211.	5.2	7

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19	Crystal structural analysis of methyl-substituted pyrazines with anilic acids: a combined diffraction, inelastic neutron scattering, ¹ H-NMR study and theoretical approach. CrystEngComm, 2018, 20, 2016-2028.	2.6	6
20	Organic-inorganic hybrid crystals, (2,4,6-CH ₃ PyH)3Sb ₂ Cl ₉ and (2,4,6-CH ₃ PyH)3Bi ₂ Cl ₉ . Crystal structure characterization and tunneling of CH ₃ groups studied by ¹ H NMR and neutron spectroscopy. Polyhedron, 2018, 139, 249-256.	2.2	17
21	Reorientational dynamics of organic cations in perovskite-like coordination polymers. Dalton Transactions, 2018, 47, 17329-17341.	3.3	24
22	Investigations of organic-inorganic hybrids based on homopiperidinium cation with haloantimonates(ⁱⁱⁱ) and halobismuthates(ⁱⁱⁱ). Crystal structures, reversible phase transitions, semiconducting and molecular dynamic properties. Dalton Transactions, 2018, 47, 13507-13522.	3.3	25
23	Structures and phase transitions in molecular complexes containing tetrafluoroboric acid and tetramethylpyrazine. CrystEngComm, 2018, 20, 5772-5781.	2.6	0
24	Flexible crystals of perovskite-like coordination polymers with a tunable and switchable organic guest: (CH ₃) ₃ NH ₃) ₂ [KFe(CN) ₆] and (CH ₃) ₃ NH ₃) ₂ [KCo(CN) ₆]. Dalton Transactions, 2017, 46, 2322-2331.	3.3	25
25	Structures and phase transitions in neat 4,4'-di- <i>tert</i> -butyl-2,2'-bipyridyl and in its molecular complexes with either bromanilic or iodanilic acid. CrystEngComm, 2017, 19, 6883-6895.	2.6	8
26	Electric response in the antiferroelectric crystal of 4,4'-di- <i>t</i> -butyl-2,2'-bipyridyl with chloranilic acid. Chemical Physics, 2015, 452, 53-60.	1.9	10
27	<i>p</i> -N,N'-tetraacetylodiaminodurene. The structure and vibrational spectra. Chemical Physics, 2015, 459, 148-154.	1.9	3
28	INS, IR, RAMAN, ¹ H NMR and DFT investigations on dynamical properties of L-asparagine. Vibrational Spectroscopy, 2014, 72, 1-7.	2.2	13
29	L-glutamine: Dynamical properties investigation by means of INS, IR, RAMAN, ¹ H NMR and DFT techniques. Chemical Physics, 2014, 443, 17-25.	1.9	25
30	Structure and Tunneling Splitting Spectra of Methyl Groups of Tetramethylpyrazine in Complexes with Chloranilic and Bromanilic Acids. Journal of Physical Chemistry A, 2014, 118, 7159-7166.	2.5	11
31	Structural, spectroscopic and theoretical studies on 3,4,7,8-tetramethyl-1,10-phenantroline complex with picric acid. Chemical Physics, 2013, 410, 55-65.	1.9	14
32	Thermal, dielectric and vibrational properties of allylammonium chloroantimonates(III) and chlorobismuthates(III): [C ₃ H ₅ NH ₃] ₃ [BiCl ₆] and [C ₃ H ₅ NH ₃] ₃ [SbCl ₅]Cl. Vibrational Spectroscopy, 2012, 62, 121-132.	2.2	14
33	Hydrogen bonded NHO chains formed by chloranilic acid (CLA) with 4,4'-di- <i>t</i> -butyl-2,2'-bipyridyl (dtBBP) in the solid state. Chemical Physics, 2012, 392, 114-121.	1.9	11
34	Tris(allylammonium) Hexabromobismuthate(III) - Crystal Structure, Phase Transitions and Thermal, Dielectric, Vibrational and ¹ H NMR Properties Over a Range of Temperatures. European Journal of Inorganic Chemistry, 2012, 2012, 636-646.	2.0	21
35	Structural, thermal and dielectric studies on the novel solution grown (4-dimethylaminopyridinium) chloroantimonate(III) and chlorobismuthate(III) crystals. Materials Research Bulletin, 2011, 46, 1177-1185.	5.2	32
36	The structure and vibrational spectra of the 2,5-dimethylpyrazine (2,5-DMP) 1:1 adduct with 2,5-dichloro-3,6-dihydroxy- <i>p</i> -benzoquinone (CLA). Chemical Physics, 2011, 380, 34-39.	1.9	5

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37	Vibrational and thermodynamic properties and molecular motions in the incommensurate crystal of morpholinium tetrafluoroborate studied by ¹ H NMR. <i>Chemical Physics</i> , 2011, 381, 11-20.	1.9	8
38	4,4'-, 5,5'-, and 6,6'-dimethyl-2,2'-bipyridyls: The structures, phase transitions, vibrations, and methyl group tunneling of their complexes with chloranilic acid. <i>Journal of Chemical Physics</i> , 2011, 135, 044509.	3.0	22
39	Structural characterization, thermal, dielectric and vibrational properties of tris(allylammonium) hexabromoantimonate(III), (C ₃ H ₅ NH ₃) ₃ SbBr ₆ . <i>Chemical Physics</i> , 2010, 375, 16-25.	1.9	12
40	Structure and vibrational spectra of squaric acid complexes with 4,4'- and 5,5'-dimethyl-2,2'-bipyridine. <i>Journal of Molecular Structure</i> , 2010, 976, 30-35.	3.6	6
41	The (2:1) complex of picric acid with tetramethylpyrazine: The structure, IR spectra and tunnel splitting of methyl groups. <i>Journal of Molecular Structure</i> , 2010, 975, 298-302.	3.6	20
42	Critical behaviour and the order parameter saturation in uniaxial ferroelectrics with the polar axes in and out of a crystallographic direction. <i>Phase Transitions</i> , 2010, 83, 768-781.	1.3	1
43	The structure of diaminodurene and the dynamics of the methyl groups. <i>Journal of Chemical Physics</i> , 2009, 130, 164519.	3.0	5
44	Structural characterization, thermal, dielectric, vibrational properties and molecular dynamics of (C ₅ H ₅ NH) ₃ BiCl ₆ . <i>Journal of Molecular Structure</i> , 2009, 932, 6-15.	3.6	22
45	Infrared investigations of the order-disorder ferroelectric phase transitions in imidazolium halogenobismuthates(III) and halogenoantimonates(III): (C ₃ N ₂ H ₅) ₅ Bi ₂ Cl ₁₁ , (C ₃ N ₂ H ₅) ₅ Bi ₂ Br ₁₁ and (C ₃ N ₂ H ₅) ₅ Sb ₂ Br ₁₁ . <i>Vibrational Spectroscopy</i> , 2009, 51, 226-237.	2.2	13
46	Crystal structure, properties and phase transitions of morpholinium tetrafluoroborate [C ₄ H ₁₀ NO][BF ₄]. <i>Journal of Molecular Structure</i> , 2009, 929, 48-57.	3.6	44
47	A ferroelectric inorganic-organic hybrid based on NLO-phore stilbazolium. <i>Journal of Materials Chemistry</i> , 2009, 19, 2179.	6.7	95
48	Quasi-elastic neutron scattering (QENS) studies on the 1:1 tetramethylpyrazine-1,2,4,5-tetracyanobenzene complex. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 73-84.	1.0	3
49	The phase situation and ferroelectric properties in the mixed crystals [4-NH ₂ PyH][SbCl ₄ (1-x)Br _{4x}]. <i>Journal of Molecular Structure</i> , 2008, 887, 262-268.	3.6	11
50	Structural characterization and ferroelectric ordering in (C ₃ N ₂ H ₅) ₅ Sb ₂ Br ₁₁ . <i>Journal of Solid State Chemistry</i> , 2008, 181, 1155-1166.	2.9	62
51	DFT calculations of 2,6-dimethylpyrazine (26DMP) and its complex with chloranilic acid (CLA): Comparison to INS, IR and Raman vibration spectra. <i>Journal of Molecular Structure</i> , 2008, 892, 261-267.	3.6	7
52	Structure, phase transitions and molecular dynamics of [C(NH ₂) ₂] ₃ [M ₂ I ₉], M = Sb, Bi. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 255221.	1.8	26
53	The structure, methyl rotation reflected in inelastic and quasielastic neutron scattering and vibrational spectra of 1,2,3,5-tetramethoxybenzene and its 2:1 complex with 1,2,4,5-tetracyanobenzene. <i>Journal of Chemical Physics</i> , 2008, 129, 154506.	3.0	8
54	On the ratio of Curie-Weiss constants in ferroelectrics undergoing second order phase transitions. <i>Phase Transitions</i> , 2007, 80, 745-756.	1.3	6

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55	Inelastic and quasielastic neutron scattering and IR and R spectroscopic studies of 1,2,4,5-tetracyanobenzene(TCNB)-1,2,4,5-tetramethylbenzene (durene) complex. Phase Transitions, 2007, 80, 489-500.	1.3	8
56	Vibrational study of the structural phase transitions in 4-aminopyridinium tetrachloroantimonate(III) (4-APCA) ferroelectric crystal by infrared spectroscopy. Vibrational Spectroscopy, 2007, 45, 36-45.	2.2	10
57	Structural characterization, spectroscopic properties and phase transition in 4-aminopyridinium tetrachlorogallate(III): [4-NHPyH][GaCl ₄]. Journal of Physics and Chemistry of Solids, 2007, 68, 2303-2316.	4.0	20
58	INS spectroscopic study of the 1:1 tetramethylpyrazine (TMP) squaric acid (H ₂ SQ) complex. Chemical Physics, 2007, 334, 148-153.	1.9	13
59	Structure and Vibrational Spectra of 1,3,5-Trimethoxybenzene. Acta Physica Polonica A, 2007, 112, S-171-S-181.	0.5	3
60	Scaling equation of state for uniaxial ferroelectrics: zero-field susceptibility and NDE effect. Phase Transitions, 2006, 79, 545-555.	1.3	7
61	X-ray and neutron diffraction, IR and INS spectroscopic and DFT theoretical studies on the tetramethylpyrazine-1,2,4,5-tetracyanobenzene complex. Chemical Physics, 2006, 327, 237-246.	1.9	14
62	X-ray diffraction, inelastic neutron scattering (INS) and infrared (IR) studies on 2:1 hexamethylbenzene (HMB)-tetracyanoethylene (TCNE) complex. Chemical Physics, 2006, 327, 311-318.	1.9	12
63	Crystal structure and phase transitions in dipropylammonium hexachloroantimonate(V): [N(C ₃ H ₇) ₂ H ₂][SbCl ₆]. Journal of Molecular Structure, 2006, 792-793, 151-156.	3.6	5
64	Low frequency internal modes of 1,2,4,5-tetramethylbenzene, tetramethylpyrazine and tetramethyl-1,4-benzoquinone. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 63, 766-773.	3.9	25
65	Phase transition and intramolecular hydrogen bonding in nitro derivatives of ortho-hydroxy acetophenones. Journal of Molecular Structure, 2006, 785, 7-13.	3.6	11
66	Singularities and scaling invariants of susceptibility in biasing field near critical point: application to uniaxial ferroelectrics. Journal of Physics Condensed Matter, 2006, 18, 7145-7153.	1.8	7
67	Critical Behaviour in Ferroelectrics as Studied by Nonlinear Dielectric Effect. Invariants of the Electric Susceptibility in a Biasing Field. Solid State Phenomena, 2006, 112, 141-0.	0.3	8
68	Phase transitions in the ferroelectric crystals [CH ₃ NH ₃] ₅ Bi ₂ Cl ₁₁ and [CH ₃ NH ₃] ₅ Bi ₂ Br ₁₁ studied by the nonlinear dielectric effect. Physical Review B, 2006, 74, .	3.2	26
69	Pyroelectric properties of tricyclohexylmethanol (TCHM) single crystal. Journal of Physics and Chemistry of Solids, 2005, 66, 121-125.	4.0	16
70	Structure and Vibrational Spectra of 1:1 Chloranilic Acid (CLA)-Tetramethylpyrazine (TMP) Complex. Structural Chemistry, 2005, 16, 281-286.	2.0	20
71	Elastic, quasielastic, and inelastic neutron-scattering studies on the charge-transfer hexamethylbenzene-tetracyanoquinodimethane complex. Journal of Chemical Physics, 2005, 123, 124305.	3.0	6
72	Critical slowing down of low-frequency dielectric relaxation in ferroelectric (C ₃ N ₂ H ₅) ₅ Bi ₂ Cl ₁₁ . Journal of Physics Condensed Matter, 2005, 17, L411-L417.	1.8	15

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73	The structure, phase transition and molecular dynamics of $[\text{C}(\text{NH}_2)_3]_3[\text{Sb}_2\text{Br}_9]$. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 2509-2528.	1.8	12
74	Structure and ferroelectric properties of $(\text{C}_3\text{N}_2\text{H}_5)_5\text{Bi}_2\text{Cl}_{11}$. <i>Physical Review B</i> , 2005, 72, .	3.2	111
75	Crystal structure, thermal, dielectric and vibrational studies of the $[\text{4-C}_2\text{H}_5\text{PyH}]_4[\text{Sb}_2\text{Cl}_{10}]$ crystal. <i>Solid State Sciences</i> , 2004, 6, 1273-1286.	3.2	20
76	Crystal Structure, Phase Transition and Ferroelastic Properties of $[\text{N}(\text{CH}_3)_4]_3[\text{As}_2\text{Cl}_9]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 407-412.	1.2	4
77	Crystal Structure, Phase Transition and Ferroelastic Properties of $[\text{N}(\text{CH}_3)_4]_3[\text{As}_2\text{Cl}_9]$. <i>ChemInform</i> , 2004, 35, no.	0.0	0
78	Structure, phase transitions and molecular dynamics in 4-methylpyridinium tetrachloroantimonate(III), $[\text{4-CH}_3\text{C}_5\text{H}_4\text{NH}][\text{SbCl}_4]$. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 871-879.	4.0	26
79	Inelastic neutron scattering studies on dichloro-1,4-benzoquinones. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 2875-2882.	3.9	8
80	Structure and properties of $[\text{2-NH}_2\text{C}_5\text{H}_4\text{NH}][\text{SbCl}_4]$ and $[\text{2-NH}_2\text{C}_5\text{H}_4\text{NH}][\text{SbBr}_4]$. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 8155-8172.	1.8	9
81	Inelastic neutron scattering (INS) spectrum of tetracyanoquinodimethane (TCNQ). <i>Chemical Physics Letters</i> , 2003, 378, 665-672.	2.6	6
82	Crystal structure, phase transitions and ferroelastic properties of $[(\text{CH}_3)_2\text{NH}_2]_3[\text{Bi}_2\text{Cl}_9]$. <i>Journal of Solid State Chemistry</i> , 2003, 173, 425-434.	2.9	29
83	Inelastic neutron scattering, Raman, infrared and DFT theoretical studies on chloranilic acid. <i>Journal of Physical Organic Chemistry</i> , 2003, 16, 709-714.	1.9	29
84	Vibrational study of structural phase transitions in $[(\text{CH}_3)_2\text{NH}_2]_3[\text{Bi}_2\text{Cl}_9]$ and $[(\text{CH}_3)_2\text{NH}_2]_3[\text{As}_2\text{Cl}_9]$ crystals. <i>Vibrational Spectroscopy</i> , 2003, 33, 143-152.	2.2	12
85	Vibrational study of structural phase transitions in $[(\text{CH}_3)_2\text{NH}_2]_3[\text{Bi}_2\text{Cl}_9]$ and $[(\text{CH}_3)_2\text{NH}_2]_3[\text{As}_2\text{Cl}_9]$ crystals. <i>Vibrational Spectroscopy</i> , 2003, 33, 143-143.	2.2	0
86	Halogenoantimonates(III) and Halogenobismuthates(III) – A Rich Family of Ferroelectric Crystals. <i>Ferroelectrics</i> , 2003, 295, 3-8.	0.6	3
87	Ferroelectric properties of $[\text{4-NH}_2\text{C}_5\text{H}_4\text{NH}][\text{SbCl}_4]$. <i>Physical Review B</i> , 2003, 67, .	3.2	101
88	Dielectric Relaxation in Ferroelectric Mixed Crystals System $(\text{CH}_3\text{NH}_3)_5\text{Bi}_2\text{Cl}_{11}(1-x)\text{Br}_1x$. <i>Ferroelectrics</i> , 2003, 295, 77-85.	0.6	2
89	Crystal structure, phase transition and ferroelectric properties of the $[(\text{CH}_3)_3\text{NH}]_3[\text{Sb}_2\text{Cl}_9(1-x)\text{Br}_9x]$ (TMACBA) mixed crystals. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 5765-5781.	1.8	21
90	Dynamical Dielectric Properties of $[\text{4-NH}_2\text{C}_5\text{H}_4\text{NH}][\text{SbCl}_4]$ in the Incommensurate Phase. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 2369-2371.	1.6	7

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91	Dielectric Relaxation in Ferroelectric Mixed Crystals System $(\text{CH}_3\text{NH}_3)_5\text{Bi}_2\text{Cl}_{11}(1-x)\text{Br}_{11x}$. <i>Ferroelectrics</i> , 2003, 295, 77-85.	0.6	1
92	Halogenoantimonates(III) and Halogenobismuthates(III)--A Rich Family of Ferroelectric Crystals. <i>Ferroelectrics</i> , 2003, 295, 3-8.	0.6	7
93	Crystal Structure and Ferroelectric Properties in the Mixed Crystals: $[(\text{CH}_3)_2\text{NH}_2]_3\text{Sb}_2(1-x)\text{Bi}_2\text{Cl}_9$ and $[(\text{CH}_3)_3\text{NH}]_3\text{Sb}_2\text{Cl}_9(1-x)\text{Br}_9x$. <i>Ferroelectrics</i> , 2002, 272, 297-302.	0.6	0
94	Structure, phase transitions and molecular motions in 4-aminopyridinium perchlorate. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 8497-8512.	1.8	28
95	Crystal Structure, Thermal and Electric Behaviour of $[(\text{CH}_3)_2\text{NH}_2]_3[\text{As}_2\text{Cl}_9]$ and $[(\text{CH}_3)_2\text{NH}_2][\text{AsOCl}_2]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 516-522.	1.2	6
96	Vibrational study of the structural phase transition in bis(pyrrolidinium)-chloride-hexachloroantimonate(V) by infrared spectroscopy. <i>Journal of Molecular Structure</i> , 2002, 614, 151-157.	3.6	20
97	Structure and phase transitions in chloroantimonate(V) crystals: $[(\text{C}_2\text{H}_5)_3\text{NH}]\text{SbCl}_6$ and $[(\text{C}_2\text{H}_5)_3\text{NH}]\text{SbCl}_6 \cdot 1/2 [(\text{C}_2\text{H}_5)_3\text{NH}]\text{Cl}$. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 507-518.	4.0	25
98	Structure, phase transition and molecular motions in $(\text{C}_5\text{H}_5\text{NH})\text{BiCl}_4$. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3222-3228.	2.8	34
99	Ferroelectric properties of $(\text{C}_5\text{H}_5\text{NH})_5\text{Bi}_2\text{Br}_{11}$. <i>Journal of Chemical Physics</i> , 2001, 114, 7239-7246.	3.0	90
100	Crystal structure and dielectric properties of the $[(\text{CH}_3)_2\text{NH}_2]_3\text{Sb}_2(1-x)\text{Bi}_2\text{Cl}_9(\text{DMACAB})$ mixed crystals. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 8831-8852.	1.8	6
101	Structure and phase transitions in guanidinium halogenobismuthates(III). <i>Journal of Molecular Structure</i> , 2001, 570, 61-74.	3.6	55
102	Vibrational study of the structural phase transitions in the $(\text{CH}_3\text{ND}_3)_3\text{Sb}_2\text{Br}_9$ (d-MABA) crystals by infrared spectroscopy. <i>Vibrational Spectroscopy</i> , 2001, 25, 101-113.	2.2	32
103	Ferroelastic phase transitions in triethylammonium and piperidinium chloroantimonate(V). <i>Ferroelectrics</i> , 2001, 264, 145-150.	0.6	0
104	On structural phase transitions in the $(\text{C}_5\text{H}_{12}\text{N})_2\text{SbCl}_5$ crystals. <i>Journal of Molecular Structure</i> , 2000, 553, 175-186.	3.6	11
105	Structure and phase transitions in tetramethylammonium tetrabromoindate(III) and tetraethylammonium tetrabromoindate(III) crystals. <i>Journal of Molecular Structure</i> , 2000, 555, 243-255.	3.6	54
106	Crystal structure, dielectric properties and molecular motions in $(\text{C}_4\text{H}_9\text{NH}_3)_3\text{Bi}_2\text{Br}_9$. <i>Journal of Physics and Chemistry of Solids</i> , 2000, 61, 887-897.	4.0	10
107	On structural phase transitions in piperidinium halogenoantimonates(III) and bismuthates(III): X-ray, calorimetric, dilatometric, dielectric and Raman studies. <i>Journal of Physics and Chemistry of Solids</i> , 2000, 61, 1249-1261.	4.0	43
108	Infrared Studies on Structural Phase Transition in $[\text{N}(\text{CH}_3)_3]_4[\text{Sb}_3\text{Bi}_2\text{Br}_9]$. <i>Spectroscopy Letters</i> , 2000, 33, 269-282.	1.0	7

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109	Crystal structure and dielectric relaxation studies of the $[N(CH_3)_3H]_3Sb_2(1-x)Bi_2xCl_9$ mixed crystals. <i>Journal of Applied Physics</i> , 2000, 88, 1015-1023.	2.5	25
110	Structure and phase transition in the $(C_5H_{10}NH_2)SbCl_6 \cdot (C_5H_{10}NH_2)Cl$ crystal. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 1143-1159.	1.8	20
111	Structure and phase transitions in the ferroelastic $[C(NH_2)_3]_3Bi_2Br_9$ crystal. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 4731-4746.	1.8	17
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