

# Wojciech Medycki

## List of Publications by Year in descending order

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113  
papers

1,618  
citations

331259

21  
h-index

454577

30  
g-index

117  
all docs

117  
docs citations

117  
times ranked

1120  
citing authors

#	ARTICLE	IF	CITATIONS
1	(C <sub>3</sub> N <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> Sb <sub>2</sub> I <sub>9</sub> and (C <sub>3</sub> N <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> Bi <sub>2</sub> I <sub>9</sub> : ferroelastic lead-free hybrid perovskite-like materials as potential semiconducting absorbers. Dalton Transactions, 2022, 51, 1850-1860.	1.6	17
2	A one-dimensional perovskite with ferroelectric and switchable nonlinear optical properties: [azetidinium]CdCl <sub>3</sub> . Journal of Materials Chemistry C, 2022, 10, 3036-3047.	2.7	17
3	Symmetry-breaking phase transitions, dielectric and magnetic properties of pyrrolidinium-tetrahalidocobaltates. Inorganic Chemistry Frontiers, 2022, 9, 2353-2364.	3.0	7
4	Phase transitions and properties of OD hybrid iodoantimonate(III) and iodobismuthate(III) semiconducting ferroics: [C(NH <sub>2</sub> ) <sub>3</sub> ] <sub>3</sub> Bi <sub>2</sub> I <sub>9</sub> and [C(NH <sub>2</sub> ) <sub>3</sub> ] <sub>3</sub> Sb <sub>2</sub> I <sub>9</sub> . Journal of Molecular Structure, 2021, 1226, 129387.	1.8	8
5	A multiaxial electrical switching in a one-dimensional organic-inorganic (pyrrolidinium) <sub>2</sub> Cd <sub>2</sub> I <sub>6</sub> ferroelectric and photoluminescent crystal. Journal of Materials Chemistry C, 2021, 9, 7665-7676.	2.7	16
6	Structural phase transitions coupled with prominent dielectric anomalies and dielectric relaxation in [(CH <sub>3</sub> ) <sub>3</sub> NH] <sub>2</sub> [KCo(CN) <sub>6</sub> ] and mixed [(CH <sub>3</sub> ) <sub>3</sub> NH] <sub>2</sub> [KFe <sub>x</sub> Co <sub>1-x</sub> (CN) <sub>6</sub> ] double perovskite hybrids. Dalton Transactions, 2020, 49, 1830-1838.	1.6	9
7	Temperature-Stimulus Responsive Ferroelastic Molecular-Ionic Crystal: (C <sub>8</sub> H <sub>20</sub> N)[BF <sub>4</sub> ]. Journal of Physical Chemistry C, 2020, 124, 18209-18218.	1.5	7
8	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.	1.3	2
9	Ferroelectricity in a lead free organic-inorganic OD hybrid: formamidinium bromoantimonate( <sub>iii</sub> ). Journal of Materials Chemistry C, 2020, 8, 5025-5028.	2.7	11
10	The structure and switchable dielectric properties of a dabco complex with chromium chloride. Dalton Transactions, 2020, 49, 10394-10401.	1.6	9
11	Exploring a hybrid ferroelectric with a 1-D perovskite-like structure: bis(pyrrolidinium) pentachloroantimonate( <sub>iii</sub> ). Journal of Materials Chemistry C, 2019, 7, 10360-10370.	2.7	28
12	Symmetry breaking structural phase transitions, dielectric properties and molecular motions of formamidinium cations in 1D and 2D hybrid compounds: (NH <sub>2</sub> CHNH <sub>2</sub> ) <sub>3</sub> [Bi <sub>2</sub> Cl <sub>9</sub> ] and (NH <sub>2</sub> CHNH <sub>2</sub> ) <sub>3</sub> [Bi <sub>2</sub> Br <sub>9</sub> ]. Dalton Transactions, 2019, 48, 14810-14818.	1.6	28
13	Screening ferroelasticity in switchable Cyano-Bridged Perovskites: [CH <sub>3</sub> ] <sub>3</sub> C(NH <sub>2</sub> ) <sub>2</sub> ] <sub>2</sub> [KM(CN) <sub>6</sub> ], M = Cr <sup>3+</sup> , Fe <sup>3+</sup> , Co <sup>3+</sup> . Crystal Structure Characterization, Dielectric Properties, <sup>1</sup> H NMR, and Quasielastic Neutron Scattering Studies. Crystal Growth and Design, 2019, 19, 4504-4507.	1.4	19
14	Isostructural phase transition, quasielastic neutron scattering and magnetic resonance studies of a bistable dielectric ion-pair crystal [(CH <sub>3</sub> ) <sub>2</sub> NH] <sub>2</sub> KCr(CN) <sub>6</sub> . Dalton Transactions, 2019, 48, 4190-4202.	1.6	34
15	Hybrid organic-inorganic bismuth(III)-based material [4-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH] <sub>7</sub> [BiCl <sub>6</sub> ] <sub>2</sub> Cl. Crystal structure, dielectric properties and molecular motions of 4-aminopyridinium cations. Journal of Molecular Structure, 2019, 1179, 297-303.	1.8	8
16	Ferroelasticity and piezoelectricity of organic-inorganic hybrid materials with a one-dimensional anionic structure: so similar, yet so different. CrystEngComm, 2018, 20, 2112-2119.	1.3	16
17	X-ray structure and investigation of molecular motions by dielectric, vibrational and <sup>1</sup> H NMR methods for two organic-inorganic hybrid piperazinium compounds: (C <sub>4</sub> H <sub>12</sub> N <sub>2</sub> ) <sub>2</sub> [Sb <sub>2</sub> Cl <sub>10</sub> ] <sub>2</sub> ·2H <sub>2</sub> O and (C <sub>4</sub> H <sub>12</sub> N <sub>2</sub> ) <sub>2</sub> [Sb <sub>2</sub> Br <sub>10</sub> ] <sub>2</sub> ·2H <sub>2</sub> O. Materials Research Bulletin, 2018, 104, 202-211.	2.7	7
18	Crystal structural analysis of methyl-substituted pyrazines with anilic acids: a combined diffraction, inelastic neutron scattering, <sup>1</sup> H-NMR study and theoretical approach. CrystEngComm, 2018, 20, 2016-2028.	1.3	6

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19	A novel method of recognizing liquefied honey. <i>Food Chemistry</i> , 2018, 245, 885-889.	4.2	20
20	Organic-inorganic hybrid crystals, (2,4,6-CH <sub>3</sub> PyH) <sub>3</sub> Sb <sub>2</sub> Cl <sub>9</sub> and (2,4,6-CH <sub>3</sub> PyH) <sub>3</sub> Bi <sub>2</sub> Cl <sub>9</sub> . Crystal structure characterization and tunneling of CH <sub>3</sub> groups studied by <sup>1</sup> H NMR and neutron spectroscopy. <i>Polyhedron</i> , 2018, 139, 249-256.	1.0	17
21	Reorientational dynamics of organic cations in perovskite-like coordination polymers. <i>Dalton Transactions</i> , 2018, 47, 17329-17341.	1.6	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. <i>Dalton Transactions</i> , 2018, 47, 13507-13522.	1.6	25
23	Ferroelectricity and Ferroelasticity in Organic Inorganic Hybrid (Pyrrolidinium) <sub>3</sub> [Sb <sub>2</sub> Cl <sub>9</sub> ]. <i>Chemistry of Materials</i> , 2018, 30, 4597-4608.	3.2	65
24	Widely used hardly known. An insight into electric and dynamic properties of formamidinium iodide. <i>RSC Advances</i> , 2018, 8, 26506-26516.	1.7	9
25	Ferroelectricity in bis(ethylammonium) pentachlorobismuthate (III): synthesis, structure, polar and spectroscopic properties. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1281-1286.	3.0	36
26	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. <i>CrystEngComm</i> , 2017, 19, 6883-6895.	1.3	8
27	Structure-property relationships in hybrid (C <sub>3</sub> H <sub>5</sub> N <sub>2</sub> ) <sub>3</sub> [Sb <sub>2</sub> Cl <sub>9</sub> ] and (C <sub>3</sub> H <sub>5</sub> N <sub>2</sub> ) <sub>3</sub> [Bi <sub>2</sub> Cl <sub>9</sub> ] isomorphs. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1306-1316.	3.0	47
28	Enormous lattice distortion through an isomorphous phase transition in an organic-inorganic hybrid based on haloantimonate (III). <i>CrystEngComm</i> , 2016, 18, 6184-6194.	1.3	22
29	Phase stability and dynamics of hybrid organic-inorganic crystals [(CH <sub>3</sub> ) <sub>3</sub> PH][SbCl <sub>4</sub> ] and [(CH <sub>3</sub> ) <sub>3</sub> PH][SbBr <sub>4</sub> ]: a computational and NMR approach. <i>CrystEngComm</i> , 2016, 18, 2413-2424.	1.3	8
30	Physical and Structural Characterization of Imidazolium-Based Organic-Inorganic Hybrid: (C <sub>3</sub> N <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> [CoCl <sub>4</sub> ]. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2014-2021.	1.1	29
31	Conformational Stability and Thermal Pathways of Relaxation in Triclosan (Antibacterial/Excipient/Contaminant) in Solid-State: Combined Spectroscopic ( <sup>1</sup> H NMR) and Computational (Periodic DFT) Study. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4864-4874.	1.1	21
32	Polar and antiferroelectric behaviour of a hybrid crystal - piperazinium perchlorate. <i>CrystEngComm</i> , 2015, 17, 3171-3180.	1.3	18
33	The relationship between reorientational molecular motions and phase transitions in [Mg(H <sub>2</sub> O) <sub>6</sub> ](BF <sub>4</sub> ) <sub>2</sub> , studied with the use of <sup>1</sup> H and <sup>19</sup> F NMR and FT-MIR. <i>Journal of Chemical Physics</i> , 2015, 142, 064507.	1.2	6
34	Unprecedented transformation of [I <sup>+</sup> ·I <sub>3</sub> <sup>-</sup> ] to [I <sub>4</sub> <sup>2+</sup> ] polyiodides in the solid state: structures, phase transitions and characterization of dipyrzolum iodide triiodide. <i>Dalton Transactions</i> , 2015, 44, 18447-18458.	1.6	20
35	Complex dynamics of 1,3,5-trimethylbenzene-2,4,6-D <sub>3</sub> studied by proton spin-lattice NMR relaxation and second moment of NMR line. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 77, 109-116.	1.9	3
36	Dynamics of Ferroelectric Bis(imidazolium) Pentachloroantimonate(III) by Means of Nuclear Magnetic Resonance <sup>1</sup> H Relaxometry and Dielectric Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3564-3571.	1.1	20

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37	Complex Mechanism of Relaxation in Solid Chloroxylenol (Antibacterial/Antifungal Agent) Studied by $^1\text{H}$ NMR Spectroscopy and Density Functional Theory Calculations. <i>Journal of Physical Chemistry A</i> , 2014, 118, 2209-2219.	1.1	7
38	Structure and Tunneling Splitting Spectra of Methyl Groups of Tetramethylpyrazine in Complexes with Chloranilic and Bromanilic Acids. <i>Journal of Physical Chemistry A</i> , 2014, 118, 7159-7166.	1.1	11
39	Synthesis, crystal structure and phase transitions of a series of imidazolium iodides. <i>CrystEngComm</i> , 2013, 15, 5633.	1.3	38
40	Investigation of structure-properties relationship in a novel family of halogenoantimonates(III) and halogenobismuthates(III) with morpholinium cation: $[\text{NH}_2(\text{C}_2\text{H}_4)_2\text{O}]\text{MX}_4$ . Crystal structure, phase transitions and dynamics of molecules. <i>Dalton Transactions</i> , 2013, 42, 15069.	1.6	28
41	Dynamics and ferroelectric phase transition of $(\text{C}_3\text{N}_2\text{H}_5)_5\text{Bi}_2\text{Br}_{11}$ by means of ac calorimetry and $^1\text{H}$ NMR relaxometry. <i>Chemical Physics</i> , 2013, 410, 19-24.	0.9	21
42	Proton dynamics at low and high temperatures in a novel ferroelectric diammonium hypodiphosphate $(\text{NH}_4)_2\text{H}_2\text{P}_2\text{O}_6$ (ADhP) as studied by $^1\text{H}$ spin-lattice relaxation time and second moment of NMR line. <i>Journal of Magnetic Resonance</i> , 2013, 231, 54-60.	1.2	6
43	Anomalous dielectric behaviour in centrosymmetric organic-inorganic hybrid chlorobismuthate(III) containing functional N,N-dimethylethylammonium ligand. Crystal structure and properties. <i>Materials Research Bulletin</i> , 2013, 48, 151-157.	2.7	28
44	NMR Studies of Solid-State Dynamics. <i>Annual Reports on NMR Spectroscopy</i> , 2012, , 67-138.	0.7	13
45	$^1\text{H}$ NMR relaxation in glycerol solutions of nitroxide radicals: Effects of translational and rotational dynamics. <i>Journal of Chemical Physics</i> , 2012, 136, 114504.	1.2	15
46	Crystal structure and characterization of a novel ferroelastic ionic crystal: 1-Aminopyridinium iodide $(\text{C}_5\text{H}_7\text{N}_2)^+\text{I}^-$ . <i>Chemical Physics Letters</i> , 2012, 537, 38-47.	1.2	7
47	Crystal structure and characterization of the novel hydrogen bonded polar crystal. <i>Journal of Solid State Chemistry</i> , 2012, 187, 35-44.	1.4	6
48	Crystal structure, dielectric properties and molecular motions of molecules in thiazolium halometalates(III): $(\text{C}_3\text{H}_4\text{NS})_6\text{M}_4\text{Br}_{18}\cdot 2\text{H}_2\text{O}$ (M=Sb, Bi). <i>Journal of Molecular Structure</i> , 2012, 1013, 55-60.	1.8	10
49	Tris(allylammonium) Hexabromobismuthate(III) - Crystal Structure, Phase Transitions and Thermal, Dielectric, Vibrational and $^1\text{H}$ NMR Properties Over a Range of Temperatures. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 636-646.	1.0	21
50	Quadrupole relaxation enhancement application to molecular crystals. <i>Solid State Nuclear Magnetic Resonance</i> , 2011, 40, 114-120.	1.5	44
51	Complex molecular dynamics of $(\text{CH}_3\text{NH}_3)_5\text{Bi}_2\text{Br}_{11}$ (MAPBB) protons from NMR relaxation and second moment of NMR spectrum. <i>Journal of Magnetic Resonance</i> , 2011, 211, 207-216.	1.2	12
52	Thermodynamic properties and molecular motions in ferroelectric $(\text{C}_3\text{N}_2\text{H}_5)_5\text{Sb}_2\text{Br}_{11}$ . <i>Chemical Physics</i> , 2011, 380, 86-91.	0.9	6
53	Vibrational and thermodynamic properties and molecular motions in the incommensurate crystal of morpholinium tetrafluoroborate studied by $^1\text{H}$ NMR. <i>Chemical Physics</i> , 2011, 381, 11-20.	0.9	8
54	Complex Nuclear Relaxation Processes in Guanidinium Compounds $[\text{C}(\text{NH}_2)_3]_3\text{Sb}_2\text{X}_9$ (X=Br, Cl): Effects of Quadrupolar Interactions. <i>Applied Magnetic Resonance</i> , 2010, 39, 233-249.	0.6	13

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55	Dynamics of $\alpha$ -Tocopherol Acetate: Proton Relaxation Studies Supported by Molecular Dynamics Simulations. <i>Applied Magnetic Resonance</i> , 2010, 39, 273-283.	0.6	2
56	Thermal, dielectric and vibrational properties of ferroelastic $[(CH_3)_3PH]_3[Sb_2Cl_9]$ crystal. Molecular motion of trimethylphosphonium cations studied by proton magnetic resonance. <i>Chemical Physics</i> , 2010, 371, 66-75.	0.9	7
57	Dynamical disorder in 2-methyl-4-nitroaniline and its deuterated analogue crystals studied by Fourier transform infrared and nuclear magnetic resonance. <i>Journal of Chemical Physics</i> , 2009, 131, 144505.	1.2	17
58	Complex methyl groups dynamics in $[(CH_3)_4P]_3Sb_2Br_9$ (PBA) from low to high temperatures by proton spin-lattice relaxation and narrowing of proton NMR spectrum. <i>Solid State Nuclear Magnetic Resonance</i> , 2009, 36, 144-150.	1.5	9
59	Structural characterization, thermal, dielectric, vibrational properties and molecular dynamics of $(C_5H_5NH)_3BiCl_6$ . <i>Journal of Molecular Structure</i> , 2009, 932, 6-15.	1.8	22
60	Stability and molecular dynamics of solid lasamide (API of diuretic and antiviral drugs) studied by $^1H$ NMR spectroscopy and DFT methods. <i>Journal of Molecular Structure</i> , 2009, 931, 94-99.	1.8	5
61	Field cycling methods as a tool for dynamics investigations in solid state systems: Recent theoretical progress. <i>Solid State Nuclear Magnetic Resonance</i> , 2009, 35, 152-163.	1.5	24
62	Structural characterization, thermal, dielectric, vibrational properties and molecular motions in. <i>Journal of Solid State Chemistry</i> , 2009, 182, 2949-2960.	1.4	28
63	Molecular Motions in Chlorodiazepoxide Studied by $^{35}Cl$ NQR and $^1H$ NMR Spectroscopies. <i>Applied Magnetic Resonance</i> , 2008, 34, 121-128.	0.6	1
64	Internal dynamics of $(C_3N_2H_5)_5Bi_2Cl_{11}$ studied by INS, $^1H$ NMR and QC methods. <i>Journal of Molecular Structure</i> , 2008, 891, 143-150.	1.8	4
65	Structural polymorphism in new organic-inorganic hybrid: Pyrazolium bromoantimonates(III) $[C_3N_2H_5]_6Sb_4Br_{18} \cdot 2H_2O$ (tetragonal and triclinic forms). Thermal, dielectric and proton magnetic resonance ( $^1H$ NMR) studies on the tetragonal form. <i>Solid State Sciences</i> , 2008, 10, 1469-1479.	1.5	14
66	Structure and properties of tris(tetramethylammonium) nonabromodiarsenate(III), $[(CH_3)_4N]_3[As_2Br_9]$ . <i>Journal of Physics Condensed Matter</i> , 2007, 19, 236221.	0.7	1
67	Application of Schrödinger Equation to Study the Tunnelling Dynamics of Proton Transfer in the Hydrogen Bond of 2,5-Dinitrobenzoic Acid: $^1H$ and $^2H$ Relaxation Methods. <i>Journal of Physical Chemistry A</i> , 2007, 111, 1351-1357.	1.1	8
68	Phase transitions and molecular motions in $[Zn(NH_3)_4](BF_4)_2$ studied by nuclear magnetic resonance, infrared and Raman spectroscopy. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 96-103.	1.9	15
69	Structural characterization, molecular dynamics, dielectric and spectroscopic properties of tetrakis(pyrazolium) bis(1/2-bromo-tetrabromobismuthate(III)) dihydrate, $[C_3N_2H_5]_4[Bi_2Br_{10}] \cdot 2H_2O$ . <i>Solid State Sciences</i> , 2007, 9, 1036-1048.	1.5	32
70	Molecular dynamics of solid furosemide (4-chloro-2-furfurylamino-5-sulfamoyl-benzoic acid) studied by NMR and DFT methods. <i>Chemical Physics Letters</i> , 2006, 430, 127-132.	1.2	16
71	Structure, phase transitions and molecular dynamics in 4-aminopyridinium hexachloroantimonate(V), $[4-NH_2C_5H_4NH][SbCl_6]$ . <i>Journal of Molecular Structure</i> , 2006, 783, 88-95.	1.8	12
72	Structure and properties of 2-cyanopyridinium perchlorate $[2-CNPyH][ClO_4]$ . <i>Journal of Physics Condensed Matter</i> , 2006, 18, 3307-3324.	0.7	17

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73	Crystal structure and phase transition of 4-aminopyridinium tetrachlorobismuthate(III), [4-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH <sup>+</sup> ][BiCl <sub>4</sub> ], as studied by x-ray diffraction, dielectric, proton NMR and infrared spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 5087-5104.	0.7	26
74	Structure, phase transitions and molecular dynamics in ferroelastic crystal pyrrolidinium hexachloroantimonate(V), [C <sub>4</sub> H <sub>8</sub> NH <sub>2</sub> ][SbCl <sub>6</sub> ]. <i>Solid State Sciences</i> , 2005, 7, 381-390.	1.5	13
75	Proton relaxation studies of 17 $\beta$ -hydroxy- and 21 hydroxy-progesterones by <sup>1</sup> H NMR. <i>Applied Magnetic Resonance</i> , 2005, 29, 195-204.	0.6	0
76	The structure, phase transition and molecular dynamics of [C(NH <sub>2</sub> ) <sub>3</sub> ] <sub>3</sub> [Sb <sub>2</sub> Br <sub>9</sub> ]. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 2509-2528.	0.7	12
77	The Effect of Low-Temperature Dynamics of the Dimethylammonium Group in [(CH <sub>3</sub> ) <sub>2</sub> NH <sub>2</sub> ] <sub>3</sub> Sb <sub>2</sub> Cl <sub>9</sub> on Proton Spin Lattice Relaxation and Narrowing of the Proton NMR Line. <i>Journal of Physical Chemistry A</i> , 2005, 109, 3097-3104.	1.1	21
78	<sup>1</sup> H NMR Study of Molecular Dynamics of 4-apyH Cation under High Hydrostatic Pressure. <i>Acta Physica Polonica A</i> , 2005, 108, 161-164.	0.2	0
79	<sup>1</sup> H NMR study of molecular dynamics of acetylcholine chloride. <i>Applied Magnetic Resonance</i> , 2004, 26, 357-364.	0.6	4
80	NMR study of triglycine sulphate (TGS) in electric field perpendicular to the ferroelectric axis. <i>Solid State Nuclear Magnetic Resonance</i> , 2004, 25, 125-128.	1.5	3
81	Structure and phase transitions in [(CH <sub>3</sub> ) <sub>4</sub> P] <sub>3</sub> [Sb <sub>2</sub> Br <sub>9</sub> ] and [(CH <sub>3</sub> ) <sub>4</sub> P] <sub>3</sub> [Bi <sub>2</sub> Br <sub>9</sub> ]. <i>Journal of Solid State Chemistry</i> , 2004, 177, 1575-1584.	1.4	76
82	<sup>1</sup> H NMR studies on molecular motions of 4-aminopyridinium and pyrrolidinium cations in new ferroics. <i>Solid State Nuclear Magnetic Resonance</i> , 2004, 25, 129-132.	1.5	11
83	Structure, phase transitions and molecular dynamics in 4-methylpyridinium tetrachloroantimonate(III), [4-CH <sub>3</sub> C <sub>5</sub> H <sub>4</sub> NH <sup>+</sup> ][SbCl <sub>4</sub> ]. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 871-879.	1.9	26
84	Phase transitions and molecular motions in [Cd(H <sub>2</sub> O) <sub>6</sub> ](BF <sub>4</sub> ) <sub>2</sub> studied by DSC, <sup>1</sup> H and <sup>19</sup> F NMR and FT-MIR. <i>Journal of Solid State Chemistry</i> , 2004, 177, 3795-3804.	1.4	17
85	Structure and properties of [2-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH <sup>+</sup> ][SbCl <sub>4</sub> ] and [2-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH <sup>+</sup> ][SbBr <sub>4</sub> ]. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 8155-8172.	0.7	9
86	Molecular dynamics in ferroelectric 4-aminopyridinium tetrachloroantimonate(III), [4-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH <sup>+</sup> ][SbCl <sub>4</sub> ]. <i>Solid State Nuclear Magnetic Resonance</i> , 2003, 24, 209-217.	1.5	19
87	CH <sub>3</sub> NH <sub>3</sub> <sup>+</sup> as a quantum and classical rotor. <i>Phase Transitions</i> , 2003, 76, 867-872.	0.6	1
88	Structure, phase transitions and molecular motions in 4-aminopyridinium perchlorate. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 8497-8512.	0.7	28
89	Structure, phase transitions and molecular motions in ferroelastic (C <sub>4</sub> H <sub>8</sub> NH <sub>2</sub> )SbCl <sub>6</sub> ·(C <sub>4</sub> H <sub>8</sub> NH <sub>2</sub> )Cl. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 3129-3142.	0.7	13
90	NMR Study of Phase Transitions in New Ferroelectric Crystal (C <sub>5</sub> H <sub>5</sub> NH <sup>+</sup> ) <sub>5</sub> Bi <sub>2</sub> Br <sub>11</sub> . <i>Solid State Nuclear Magnetic Resonance</i> , 2002, 21, 44-52.	1.5	8

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91	Structure, phase transition and molecular motions in (C <sub>5</sub> H <sub>5</sub> NH)BiCl <sub>4</sub> . Physical Chemistry Chemical Physics, 2001, 3, 3222-3228.	1.3	34
92	NMR study of N(CH <sub>3</sub> ) <sub>4</sub> H(ClF <sub>2</sub> CCOO) <sub>2</sub> . Solid State Nuclear Magnetic Resonance, 2000, 15, 189-193.	1.5	3
93	NMR study of monomethylammonium cation in (CH <sub>3</sub> NH <sub>3</sub> ) <sub>5</sub> Bi <sub>2</sub> Cl <sub>11</sub> ferroelectric polycrystal. Solid State Nuclear Magnetic Resonance, 1999, 13, 213-218.	1.5	3
94	Classical and quantum molecular dynamics of cation in (CH <sub>3</sub> NH <sub>3</sub> ) <sub>3</sub> Sb <sub>2</sub> Br <sub>9</sub> polycrystal as studied by. Solid State Nuclear Magnetic Resonance, 1999, 14, 137-143.	1.5	6
95	NMR determination of dynamic parameters of CH <sub>3</sub> groups in P(CH <sub>3</sub> ) <sub>4</sub> SbCl <sub>6</sub> . Solid State Nuclear Magnetic Resonance, 1999, 15, 73-77.	1.5	3
96	<sup>1</sup> H and <sup>2</sup> H NMR relaxation study of hydrogen bond dynamics in solid naphthazarin A and C. Molecular Physics, 1998, 93, 323-327.	0.8	5
97	<sup>1</sup> H and <sup>2</sup> H NMR relaxation study of hydrogen bond dynamics in solid naphthazarin A and C. Molecular Physics, 1998, 93, 323-328.	0.8	12
98	Proton Magnetic Resonance Study of N(CH <sub>3</sub> ) <sub>4</sub> Cation Motion in Ferroelectric N(CH <sub>3</sub> ) <sub>4</sub> H(Cl <sub>3</sub> CCOO) <sub>2</sub> . Physica Status Solidi (B): Basic Research, 1997, 199, 213-216.	0.7	2
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