

Wojciech Medycki

List of Publications by Year in descending order

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113
papers

1,618
citations

331670

21
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454955

30
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117
all docs

117
docs citations

117
times ranked

1120
citing authors

#	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	A one-dimensional perovskite with ferroelectric and switchable nonlinear optical properties: [azetidinium]CdCl ₃ . Journal of Materials Chemistry C, 2022, 10, 3036-3047.	5.5	17
3	Symmetry-breaking phase transitions, dielectric and magnetic properties of pyrrolidinium-tetrahalidocobaltates. Inorganic Chemistry Frontiers, 2022, 9, 2353-2364.	6.0	7
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	A multiaxial electrical switching in a one-dimensional organic-inorganic (pyrrolidinium) ₂ Cd ₂ I ₆ ferroelectric and photoluminescent crystal. Journal of Materials Chemistry C, 2021, 9, 7665-7676.	5.5	16
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	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
9	Ferroelectricity in a lead free organic-inorganic OD hybrid: formamidinium bromoantimonate(_{iii}). Journal of Materials Chemistry C, 2020, 8, 5025-5028.	5.5	11
10	The structure and switchable dielectric properties of a dabco complex with chromium chloride. Dalton Transactions, 2020, 49, 10394-10401.	3.3	9
11	Exploring a hybrid ferroelectric with a 1-D perovskite-like structure: bis(pyrrolidinium) pentachloroantimonate(_{iii}). Journal of Materials Chemistry C, 2019, 7, 10360-10370.	5.5	28
12	Symmetry breaking structural phase transitions, dielectric properties and molecular motions of formamidinium cations in 1D and 2D hybrid compounds: (NH ₂ CHNH ₂) ₃ [Bi ₂ Cl ₉] and (NH ₂ CHNH ₂) ₃ [Bi ₂ Br ₉]. Dalton Transactions, 2019, 48, 14810-14818.	3.3	28
13	Screening ferroelasticity in switchable Cyano-Bridged Perovskites: [CH ₃] ₃ C(NH ₂) ₂] ₂ [M(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, 4521-4527.	3.0	19
14	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
15	Hybrid organic-inorganic bismuth(III)-based material [4-NH ₂ C ₅ H ₄ NH] ₇ [BiCl ₆] ₂ Cl. Crystal structure, dielectric properties and molecular motions of 4-aminopyridinium cations. Journal of Molecular Structure, 2019, 1179, 297-303.	3.6	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.	2.6	16
17	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
18	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

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19	A novel method of recognizing liquefied honey. <i>Food Chemistry</i> , 2018, 245, 885-889.	8.2	20
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. <i>Polyhedron</i> , 2018, 139, 249-256.	2.2	17
21	Reorientational dynamics of organic cations in perovskite-like coordination polymers. <i>Dalton Transactions</i> , 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. <i>Dalton Transactions</i> , 2018, 47, 13507-13522.	3.3	25
23	Ferroelectricity and Ferroelasticity in Organic Inorganic Hybrid (Pyrrolidinium) ₃ [Sb ₂ Cl ₉]. <i>Chemistry of Materials</i> , 2018, 30, 4597-4608.	6.7	65
24	Widely used hardly known. An insight into electric and dynamic properties of formamidinium iodide. <i>RSC Advances</i> , 2018, 8, 26506-26516.	3.6	9
25	Ferroelectricity in bis(ethylammonium) pentachlorobismuthate (III): synthesis, structure, polar and spectroscopic properties. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1281-1286.	6.0	36
26	Structures and phase transitions in neat 4,4'-di-tert-butyl-2,2'-bipyridyl and in its molecular complexes with either bromanilic or iodanilic acid. <i>CrystEngComm</i> , 2017, 19, 6883-6895.	2.6	8
27	Structure-property relationships in hybrid (C ₃ H ₅ N ₂) ₃ [Sb ₂ I ₉] and (C ₃ H ₅ N ₂) ₃ [Bi ₂ I ₉] isomorphs. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1306-1316.	6.0	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.	2.6	22
29	Phase stability and dynamics of hybrid organic-inorganic crystals [(CH ₃) ₃ PH][SbCl ₄] and [(CH ₃) ₃ PH][SbBr ₄]: a computational and NMR approach. <i>CrystEngComm</i> , 2016, 18, 2413-2424.	2.6	8
30	Physical and Structural Characterization of Imidazolium-Based Organic-Inorganic Hybrid: (C ₃ N ₂ H ₅) ₂ [CoCl ₄]. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2014-2021.	2.5	29
31	Conformational Stability and Thermal Pathways of Relaxation in Triclosan (Antibacterial/Excipient/Contaminant) in Solid-State: Combined Spectroscopic (¹ H NMR) and Computational (Periodic DFT) Study. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4864-4874.	2.5	21
32	Polar and antiferroelectric behaviour of a hybrid crystal - piperazinium perchlorate. <i>CrystEngComm</i> , 2015, 17, 3171-3180.	2.6	18
33	The relationship between reorientational molecular motions and phase transitions in [Mg(H ₂ O) ₆](BF ₄) ₂ , studied with the use of ¹ H and ¹⁹ F NMR and FT-MIR. <i>Journal of Chemical Physics</i> , 2015, 142, 064507.	3.0	6
34	Unprecedented transformation of [I ⁺] ₃ to [I ₄ ²⁺] polyiodides in the solid state: structures, phase transitions and characterization of dipyrazolium iodide triiodide. <i>Dalton Transactions</i> , 2015, 44, 18447-18458.	3.3	20
35	Complex dynamics of 1,3,5-trimethylbenzene-2,4,6-D ₃ 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.	4.0	3
36	Dynamics of Ferroelectric Bis(imidazolium) Pentachloroantimonate(III) by Means of Nuclear Magnetic Resonance ¹ H Relaxometry and Dielectric Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3564-3571.	2.5	20

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37	Complex Mechanism of Relaxation in Solid Chloroxylenol (Antibacterial/Antifungal Agent) Studied by ¹ H NMR Spectroscopy and Density Functional Theory Calculations. Journal of Physical Chemistry A, 2014, 118, 2209-2219.	2.5	7
38	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
39	Synthesis, crystal structure and phase transitions of a series of imidazolium iodides. CrystEngComm, 2013, 15, 5633.	2.6	38
40	Investigation of structure-properties relationship in a novel family of halogenoantimonates(III) and halogenobismuthates(III) with morpholinium cation: [NH ₂ (C ₂ H ₄) ₂ O]MX ₄ . Crystal structure, phase transitions and dynamics of molecules. Dalton Transactions, 2013, 42, 15069.	3.3	28
41	Dynamics and ferroelectric phase transition of (C ₃ N ₂ H ₅) ₅ Bi ₂ Br ₁₁ by means of ac calorimetry and ¹ H NMR relaxometry. Chemical Physics, 2013, 410, 19-24.	1.9	21
42	Proton dynamics at low and high temperatures in a novel ferroelectric diammonium hypodiphosphate (NH ₄) ₂ H ₂ P ₂ O ₆ (ADhP) as studied by ¹ H spin-lattice relaxation time and second moment of NMR line. Journal of Magnetic Resonance, 2013, 231, 54-60.	2.1	6
43	Anomalous dielectric behaviour in centrosymmetric organic-inorganic hybrid chlorobismuthate(III) containing functional N,N-dimethylethylammonium ligand. Crystal structure and properties. Materials Research Bulletin, 2013, 48, 151-157.	5.2	28
44	NMR Studies of Solid-State Dynamics. Annual Reports on NMR Spectroscopy, 2012, , 67-138.	1.5	13
45	¹ H NMR relaxation in glycerol solutions of nitroxide radicals: Effects of translational and rotational dynamics. Journal of Chemical Physics, 2012, 136, 114504.	3.0	15
46	Crystal structure and characterization of a novel ferroelastic ionic crystal: 1-Aminopyridinium iodide (C ₅ H ₇ N ₂) ⁺ I ⁻ . Chemical Physics Letters, 2012, 537, 38-47.	2.6	7
47	Crystal structure and characterization of the novel hydrogen bonded polar crystal. Journal of Solid State Chemistry, 2012, 187, 35-44.	2.9	6
48	Crystal structure, dielectric properties and molecular motions of molecules in thiazolium halometalates(III): (C ₃ H ₄ NS) ₆ M ₄ Br ₁₈ ·2H ₂ O (M=Sb, Bi). Journal of Molecular Structure, 2012, 1013, 55-60.	3.6	10
49	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
50	Quadrupole relaxation enhancement application to molecular crystals. Solid State Nuclear Magnetic Resonance, 2011, 40, 114-120.	2.3	44
51	Complex molecular dynamics of (CH ₃ NH ₃) ₅ Bi ₂ Br ₁₁ (MAPBB) protons from NMR relaxation and second moment of NMR spectrum. Journal of Magnetic Resonance, 2011, 211, 207-216.	2.1	12
52	Thermodynamic properties and molecular motions in ferroelectric (C ₃ N ₂ H ₅) ₅ Sb ₂ Br ₁₁ . Chemical Physics, 2011, 380, 86-91.	1.9	6
53	Vibrational and thermodynamic properties and molecular motions in the incommensurate crystal of morpholinium tetrafluoroborate studied by ¹ H NMR. Chemical Physics, 2011, 381, 11-20.	1.9	8
54	Complex Nuclear Relaxation Processes in Guanidinium Compounds [C(NH ₂) ₃] ₃ Sb ₂ X ₉ (X=Br, Cl): Effects of Quadrupolar Interactions. Applied Magnetic Resonance, 2010, 39, 233-249.	1.2	13

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55	Dynamics of α -Tocopherol Acetate: Proton Relaxation Studies Supported by Molecular Dynamics Simulations. <i>Applied Magnetic Resonance</i> , 2010, 39, 273-283.	1.2	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.	1.9	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.	3.0	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.	2.3	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.	3.6	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.	3.6	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.	2.3	24
62	Structural characterization, thermal, dielectric, vibrational properties and molecular motions in. <i>Journal of Solid State Chemistry</i> , 2009, 182, 2949-2960.	2.9	28
63	Molecular Motions in Chlorodiazepoxide Studied by ^{35}Cl NQR and 1H NMR Spectroscopies. <i>Applied Magnetic Resonance</i> , 2008, 34, 121-128.	1.2	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.	3.6	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.	3.2	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.	1.8	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.	2.5	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.	4.0	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.	3.2	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.	2.6	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.	3.6	12
72	Structure and properties of 2-cyanopyridinium perchlorate $[2-CNPyH][ClO_4]$. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 3307-3324.	1.8	17

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73	Crystal structure and phase transition of 4-aminopyridinium tetrachlorobismuthate(III), [4-NH ₂ C ₅ H ₄ NH ⁺][BiCl ₄], as studied by x-ray diffraction, dielectric, proton NMR and infrared spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 5087-5104.	1.8	26
74	Structure, phase transitions and molecular dynamics in ferroelastic crystal pyrrolidinium hexachloroantimonate(V), [C ₄ H ₈ NH ₂][SbCl ₆]. <i>Solid State Sciences</i> , 2005, 7, 381-390.	3.2	13
75	Proton relaxation studies of 17 β -hydroxy- and 21 hydroxy-progesterones by ¹ H NMR. <i>Applied Magnetic Resonance</i> , 2005, 29, 195-204.	1.2	0
76	The structure, phase transition and molecular dynamics of [C(NH ₂) ₃] ₃ [Sb ₂ Br ₉]. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 2509-2528.	1.8	12
77	The Effect of Low-Temperature Dynamics of the Dimethylammonium Group in [(CH ₃) ₂ NH ₂] ₃ Sb ₂ Cl ₉ on Proton Spin-Lattice Relaxation and Narrowing of the Proton NMR Line. <i>Journal of Physical Chemistry A</i> , 2005, 109, 3097-3104.	2.5	21
78	¹ H NMR Study of Molecular Dynamics of 4-apyH Cation under High Hydrostatic Pressure. <i>Acta Physica Polonica A</i> , 2005, 108, 161-164.	0.5	0
79	¹ H NMR study of molecular dynamics of acetylcholine chloride. <i>Applied Magnetic Resonance</i> , 2004, 26, 357-364.	1.2	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.	2.3	3
81	Structure and phase transitions in [(CH ₃) ₄ P] ₃ [Sb ₂ Br ₉] and [(CH ₃) ₄ P] ₃ [Bi ₂ Br ₉]. <i>Journal of Solid State Chemistry</i> , 2004, 177, 1575-1584.	2.9	76
82	¹ 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.	2.3	11
83	Structure, phase transitions and molecular dynamics in 4-methylpyridinium tetrachloroantimonate(III), [4-CH ₃ C ₅ H ₄ NH ⁺][SbCl ₄]. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 871-879.	4.0	26
84	Phase transitions and molecular motions in [Cd(H ₂ O) ₆](BF ₄) ₂ studied by DSC, ¹ H and ¹⁹ F NMR and FT-MIR. <i>Journal of Solid State Chemistry</i> , 2004, 177, 3795-3804.	2.9	17
85	Structure and properties of [2-NH ₂ C ₅ H ₄ NH ⁺][SbCl ₄] and [2-NH ₂ C ₅ H ₄ NH ⁺][SbBr ₄]. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 8155-8172.	1.8	9
86	Molecular dynamics in ferroelectric 4-aminopyridinium tetrachloroantimonate(III), [4-NH ₂ C ₅ H ₄ NH ⁺][SbCl ₄]. <i>Solid State Nuclear Magnetic Resonance</i> , 2003, 24, 209-217.	2.3	19
87	CH ₃ NH ₃ ⁺ as a quantum and classical rotor. <i>Phase Transitions</i> , 2003, 76, 867-872.	1.3	1
88	Structure, phase transitions and molecular motions in 4-aminopyridinium perchlorate. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 8497-8512.	1.8	28
89	Structure, phase transitions and molecular motions in ferroelastic (C ₄ H ₈ NH ₂)SbCl ₆ ·(C ₄ H ₈ NH ₂)Cl. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 3129-3142.	1.8	13
90	NMR Study of Phase Transitions in New Ferroelectric Crystal (C ₅ H ₅ NH ⁺) ₅ Bi ₂ Br ₁₁ . <i>Solid State Nuclear Magnetic Resonance</i> , 2002, 21, 44-52.	2.3	8

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91	Structure, phase transition and molecular motions in (C ₅ H ₅ NH)BiCl ₄ . Physical Chemistry Chemical Physics, 2001, 3, 3222-3228.	2.8	34
92	NMR study of N(CH ₃) ₄ H(ClF ₂ CCOO) ₂ . Solid State Nuclear Magnetic Resonance, 2000, 15, 189-193.	2.3	3
93	NMR study of monomethylammonium cation in (CH ₃ NH ₃) ₅ Bi ₂ Cl ₁₁ ferroelectric polycrystal. Solid State Nuclear Magnetic Resonance, 1999, 13, 213-218.	2.3	3
94	Classical and quantum molecular dynamics of cation in (CH ₃ NH ₃) ₃ Sb ₂ Br ₉ polycrystal as studied by. Solid State Nuclear Magnetic Resonance, 1999, 14, 137-143.	2.3	6
95	NMR determination of dynamic parameters of CH ₃ groups in P(CH ₃) ₄ SbCl ₆ . Solid State Nuclear Magnetic Resonance, 1999, 15, 73-77.	2.3	3
96	¹ H and ² H NMR relaxation study of hydrogen bond dynamics in solid naphthazarin A and C. Molecular Physics, 1998, 93, 323-327.	1.7	5
97	¹ H and ² H NMR relaxation study of hydrogen bond dynamics in solid naphthazarin A and C. Molecular Physics, 1998, 93, 323-328.	1.7	12
98	Proton Magnetic Resonance Study of N(CH ₃) ₄ Cation Motion in Ferroelectric N(CH ₃) ₄ H(Cl ₃ CCOO) ₂ . Physica Status Solidi (B): Basic Research, 1997, 199, 213-216.	1.5	2
99	³⁵ Cl NQR and ¹⁹ F NMR relaxation studies of CClF ₂ group dynamics in N(CH ₃) ₄ H(ClF ₂ CCOO) ₂ . Solid State Nuclear Magnetic Resonance, 1996, 6, 141-146.	2.3	1
100	Dilatometric, dielectric and NMR studies of structural phase transitions of the (CH ₃ NH ₃) ₃ Bi ₂ Cl ₉ (MACB) crystals. Journal of Molecular Structure, 1996, 385, 145-151.	3.6	3
101	Proton nmr study of molecular dynamics and phase transitions in [NH ₂ (CH ₃) ₂] ₃ Sb ₂ Cl ₉ . Ferroelectrics, 1996, 185, 205-208.	0.6	4
102	DSC, Dilatometric, Dielectric, and ¹ H NMR Studies of Phase Transitions and Molecular Motions in [N(C ₂ H ₅) ₄] ₃ M ₂ Cl ₉ (M = Sb, Bi) Crystals. Physica Status Solidi (B): Basic Research, 1995, 190, 199-210.	1.5	5
103	Nuclear Magnetic Resonance Investigation of Intramolecular Motions in Methylpyranosides. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1995, 99, 152-157.	0.9	17
104	A study of classical and quantum dynamics of protons in polycrystalline 2,5-dinitrobenzoic acid. Molecular Physics, 1995, 86, 257-262.	1.7	7
105	Influence of ¹³ C-irradiation on proton spin lattice relaxation of SBR used as antirads and its ESR investigation. Polymer International, 1994, 34, 135-139.	3.1	2
106	¹ H NMR, DSC, dielectric, and dilatometric studies of phase transitions and molecular dynamics in N(C ₂ H ₅) ₄ SbCl ₄ . Physica Status Solidi A, 1994, 144, 81-89.	1.7	8
107	Molecular dynamics of the methylammonium cation in [CH ₃ NH ₃] ₅ Bi ₂ Cl ₁₁ . Solid State Nuclear Magnetic Resonance, 1993, 2, 197-200.	2.3	19
108	NMR and Dilatometric Studies on [N(CH ₃) ₃] ₃ X ₉ (M = Sb, Bi; X = Cl, Br). Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1993, 48, 748-752.	1.5	7

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109	Theory of the effect of random rotational jumps on the nuclear spin-lattice relaxation in solids. Journal of Magnetic Resonance, 1991, 92, 377-397.	0.5	4
110	Molecular dynamics in [N(CH ₃) ₄] ₃ Sb ₂ Cl ₉ . Solid State Communications, 1990, 76, 869-871.	1.9	7
111	An efficient method of production of high charge density electrets. Journal of Electrostatics, 1987, 19, 205-207.	1.9	0
112	Dielectric and TSC study of semicompatible PVDF/PMMA blends. Polymer Bulletin, 1984, 11, 429-431.	3.3	4
113	Charge storage in nonmetallized PFA film. Ferroelectrics, 1981, 39, 1244-1244.	0.6	0