

Malgorzata E Florek-Wojciechowska

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17
papers

139
citations

8
h-index

11
g-index

18
ext. papers

171
ext. citations

4.1
avg, IF

2.91
L-index

#	Paper	IF	Citations
17	(1)H NMR relaxometry and quadrupole relaxation enhancement as a sensitive probe of dynamical properties of solids--[C(NH ₂) ₃] ₃ Bi ₂ I ₉ as an example. <i>Journal of Chemical Physics</i> , 2016 , 144, 054501	3.9	20
16	Dynamics of ferroelectric bis(imidazolium) pentachloroantimonate(III) by means of nuclear magnetic resonance 1H relaxometry and dielectric spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 3564-71	2.8	18
15	Structure and dynamics of [NH(CH)]SbCl by means of H NMR relaxometry - quadrupolar relaxation enhancement effects. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 11197-11205	3.6	12
14	Verification of the authenticity of drugs by means of NMR relaxometry-Viagra as an example. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 135, 199-205	3.5	11
13	Bound water freezing in Antarctic Umbilicaria aprina from Schirmacher Oasis. <i>Antarctic Science</i> , 2012 , 24, 342-352	1.7	11
12	Dynamics of [C ₃ H ₅ N ₂] ₆ [Bi ₄ Br ₁₈] by means of (1)H NMR relaxometry and quadrupole relaxation enhancement. <i>Journal of Chemical Physics</i> , 2015 , 142, 204503	3.9	10
11	Field-dependent NMR relaxometry for Food Science: Applications and perspectives. <i>Trends in Food Science and Technology</i> , 2021 , 110, 513-524	15.3	10
10	Slow dynamics of solid proteins - Nuclear magnetic resonance relaxometry versus dielectric spectroscopy. <i>Journal of Magnetic Resonance</i> , 2020 , 314, 106721	3	8
9	Vibrations and reorientations of H ₂ O molecules in [Sr(H ₂ O) ₆]Cl ₂ studied by Raman light scattering, incoherent inelastic neutron scattering and proton magnetic resonance. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 124, 429-40	4.4	8
8	Recent development in 1H NMR relaxometry. <i>Annual Reports on NMR Spectroscopy</i> , 2020 , 119-184	1.7	6
7	Dynamics of Ionic Liquids in Confinement by Means of NMR Relaxometry-EMIM-FSI in a Silica Matrix as an Example. <i>Materials</i> , 2020 , 13,	3.5	6
6	Dynamics of Molecular Crystals by Means of (1) H NMR Relaxometry: Dynamical Heterogeneity versus Homogenous Motion. <i>ChemPhysChem</i> , 2016 , 17, 2329-39	3.2	6
5	A method of water-soluble solid fraction saturation concentration evaluation in dry thalli of Antarctic lichenized fungi,. <i>Biochemistry and Biophysics Reports</i> , 2016 , 6, 226-235	2.2	5
4	Non-cooperative immobilization of residual water bound in lyophilized photosynthetic lamellae. <i>Cellular and Molecular Biology Letters</i> , 2015 , 20, 717-35	8.1	3
3	Dynamics of solid alanine by means of nuclear magnetic resonance relaxometry. <i>Journal of Chemical Physics</i> , 2017 , 146, 164501	3.9	2
2	Water dynamics in eggs by means of Nuclear Magnetic Resonance relaxometry. <i>Journal of Magnetic Resonance</i> , 2021 , 327, 106976	3	2
1	H spin-lattice NMR relaxation in the presence of residual dipolar interactions - Dipolar relaxation enhancement. <i>Journal of Magnetic Resonance</i> , 2020 , 318, 106783	3	1

