

Malgorzata E Florek-Wojciechowska

List of Publications by Year in descending order

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18
papers

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docs citations

18
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Arabic Gum Aqueous Solutions as Revealed by ¹ H NMR Relaxometry. Journal of the Science of Food and Agriculture, 2022, , .	1.7	1
2	Field-dependent NMR relaxometry for Food Science: Applications and perspectives. Trends in Food Science and Technology, 2021, 110, 513-524.	7.8	34
3	Water dynamics in eggs by means of Nuclear Magnetic Resonance relaxometry. Journal of Magnetic Resonance, 2021, 327, 106976.	1.2	5
4	Recent development in ¹ H NMR relaxometry. Annual Reports on NMR Spectroscopy, 2020, , 119-184.	0.7	9
5	Dynamics of Ionic Liquids in Confinement by Means of NMR Relaxometry of EMIM-FSI in a Silica Matrix as an Example. Materials, 2020, 13, 4351.	1.3	14
6	¹ H spin-lattice NMR relaxation in the presence of residual dipolar interactions – Dipolar relaxation enhancement. Journal of Magnetic Resonance, 2020, 318, 106783.	1.2	4
7	Slow dynamics of solid proteins – Nuclear magnetic resonance relaxometry versus dielectric spectroscopy. Journal of Magnetic Resonance, 2020, 314, 106721.	1.2	14
8	Structure and dynamics of [NH ₂ (CH ₃) ₂] ₃ Sb ₂ Cl ₉ by means of ¹ H NMR relaxometry – quadrupolar relaxation enhancement effects. Physical Chemistry Chemical Physics, 2017, 19, 11197-11205.	1.3	12
9	Dynamics of solid alanine by means of nuclear magnetic resonance relaxometry. Journal of Chemical Physics, 2017, 146, 164501.	1.2	4
10	Verification of the authenticity of drugs by means of NMR relaxometry – Viagra® as an example. Journal of Pharmaceutical and Biomedical Analysis, 2017, 135, 199-205.	1.4	17
11	Dynamics of Molecular Crystals by Means of ¹ H NMR Relaxometry: Dynamical Heterogeneity versus Homogenous Motion. ChemPhysChem, 2016, 17, 2329-2339.	1.0	6
12	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. Journal of Chemical Physics, 2016, 144, 054501.	1.2	20
13	A method of water-soluble solid fraction saturation concentration evaluation in dry thalli of Antarctic lichenized fungi, in vivo. Biochemistry and Biophysics Reports, 2016, 6, 226-235.	0.7	6
14	Dynamics of [C ₃ H ₅ N ₂] ₆ [Bi ₄ Br ₁₈] by means of ¹ H NMR relaxometry and quadrupole relaxation enhancement. Journal of Chemical Physics, 2015, 142, 204503.	1.2	11
15	Non-cooperative immobilization of residual water bound in lyophilized photosynthetic lamellae. Cellular and Molecular Biology Letters, 2015, 20, 717-35.	2.7	3
16	Dynamics of Ferroelectric Bis(imidazolium) Pentachloroantimonate(III) by Means of Nuclear Magnetic Resonance ¹ H Relaxometry and Dielectric Spectroscopy. Journal of Physical Chemistry A, 2014, 118, 3564-3571.	1.1	20
17	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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 429-440.	2.0	9
18	Bound water freezing in Antarctic <i>Umbilicaria aprina</i> from Schirmacher Oasis. Antarctic Science, 2012, 24, 342-352.	0.5	14