

Malgorzata E Florek-Wojciechowska

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | 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 |
| 16 | Water dynamics in eggs by means of Nuclear Magnetic Resonance relaxometry. <i>Journal of Magnetic Resonance</i> , 2021 , 327, 106976 | 3 | 2 |
| 15 | Slow dynamics of solid proteins - Nuclear magnetic resonance relaxometry versus dielectric spectroscopy. <i>Journal of Magnetic Resonance</i> , 2020 , 314, 106721 | 3 | 8 |
| 14 | Recent development in ¹ H NMR relaxometry. <i>Annual Reports on NMR Spectroscopy</i> , 2020 , 119-184 | 1.7 | 6 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | Dynamics of solid alanine by means of nuclear magnetic resonance relaxometry. <i>Journal of Chemical Physics</i> , 2017 , 146, 164501 | 3.9 | 2 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | (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 |
| 5 | 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 |
| 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 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, 3564-71 | 2.8 | 18 |
| 2 | 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 |
| 1 | Bound water freezing in Antarctic Umbilicaria aprina from Schirmacher Oasis. <i>Antarctic Science</i> , 2012 , 24, 342-352 | 1.7 | 11 |

