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Selen Guner

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Nanoparticles of ϵ -Fe₂O₃: Transversal relaxivity

Lenka Kubíčková

Charles University in Prague, Faculty of Mathematics and Physics (Praha, Czech Republic)

NMR Relaxometry as a Tool to Characterize Solvent Uptake Behavior of Polysaccharide

Baris Ozel

Middle East Technical University, Department of Food Engineering (Ankara, Turkey)

Ahi Evran University, Department of Food Engineering (Kirsehir, Turkey)

Rare Earth Elements Ions Dynamics in Ionic Liquid Media

Clément Cousin

Laboratoire PHENIX – Université Pierre et Marie Curie (Paris, France)

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Evrin Umut

Faculty of Mathematics and Computer Science of University of Warmia and Mazury in Olsztyn (Olsztyn, Poland)

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Miłosz Wojciechowski

Faculty of Mathematics and Computer Science of University of Warmia and Mazury in Olsztyn (Olsztyn, Poland)

Modelling of relaxation rate enhancement of ¹H due quadrupolar ¹⁴N nuclei – general vs. perturbation approach

Paweł Rochowski

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Relaxation and Diffusion measurement in a benchtop portable unilateral NMR spectrometer. Application to extruded cereals

Philippe Bodart

Université de Bourgogne Franche-Comté, Agrosup Dijon (Dijon, France)

Possible interpretation of the experimental results of polymeric membrane based on the polymer PVdF and the ionic liquid [BMIM][BF₄] by nuclear magnetic resonance relaxometry

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Uniwersytet Warmijsko-Mazurski, Wydział Nauk o Żywności, Katedra Fizyki I Biofizyki (Olsztyn, Poland)

Uniwersytet Jagielloński, Wydział Fizyki, Astronomii I Informatyki Stosowanej, Zakład Materiałów Organicznych (Kraków, Poland)

NMR Diffusion and Relaxation Techniques and MD Simulation – a Powerful Toolbox to Describe Behaviour of the Guest in an Anisotropic Metal-Organic Framework

Maria Soltesova

Charles University, Faculty of Mathematics and Physics, Dept. of Low Temperature Physics (Prague 8, Czech Rep.)

Performance assessment of a small animal Fast Field Cycling MRI system used for the measurement of R_1 -dispersion profiles over the range 1 to 2 T

Nicolas Chanet

Imagerie par Résonance Magnétique Médicale et Multi-Modalités IR4M, UMR 8081 UPSud-CNRS (Orsay cedex, France)

Coordination polymers nanoparticles as contrast agents for MRI and SPECT

Yannick Guari

Institute Charles Gerhardt Montpellier, Team Molecular Engineering & Nano-Objects, University of Montpellier (Montpellier, France)

How paint was made by artists? Interactions between clays and proteins

Agathe Fanost

Laboratoire d'Archéologie Moléculaire et Structurale (LAMS) and Laboratoire Phenix (Physicochimie des Electrolytes et Nanosystèmes Interfaciaux) Sorbonnes Universités - Université Pierre et Marie Curie (France)

Description of ^{209}Bi relaxation processes – theoretical approach in the perturbation limit

Elżbieta Masiewicz

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Anna Stolecka-Warzecha

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Investigations of the perception of taste and smell: possible future applications of NMR relaxometry

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