

Indeplinirea standardelor indicatorului C

Conf. Dr. Radu Fecete

Universitatea Tehnica din Cluj-Napoca

Numarul publicatiei citate	Numarul publicatiei care citeaza	Referinta bibliografica a publicatiei <i>i</i> citate	ak	ni	nefi	ci/nefi	Nr citari
1		Single-quantum nmr spinning-side-band patterns for spin-3/2 system Lupulescu, A., Fecete, R., Demco, D.E., Cozar, O. 1997 <i>Acta Physica Polonica A</i> 92 (6), pp. 1125-1134	0,117	4	4	0	0
2		Segmental anisotropy in strained elastomers by 1H NMR of multipolar spin states Fecete, R., Demco, D.E., Blümich, B. 2002 <i>Macromolecules</i> 35 (16), pp. 6083-6085	1,215	3	3	3,67	11
	11	A 1H double-quantum-filtered NMR study of water in cement pastes Rodin, V., Valori, A., McDonald, P.J. 2011 <i>New Journal of Physics</i> 13, art. no. 035017	2,011				
	10	Mobile single-sided NMR Blümich, B., Perlo, J., Casanova, F. 2008 <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 52 (4), pp. 197-269	2,566				
	9	Proton multiple-quantum NMR for the study of chain dynamics and structural constraints in polymeric soft materials Saalwächter, K. 2007 <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 51 (1), pp. 1-35	2,566				
	8	Investigation of network heterogeneities in filled, trimodal, highly functional PDMS networks by 1H multiple quantum NMR Gjersing, E., Chinn, S., Giuliani, J.R., Herberg, J., Maxwell, R.S., Eastwood, E., Bowen, D., Stephens, T. 2007 <i>Macromolecules</i> 40 (14), pp. 4953-4962	1,215				
	7	Segmental orientation of thermoplastic polyurethanes investigated by 1H double-quantum NMR. Correlation with thermodynamic and mechanical properties Voda, A., Voda, M.A., Beck, K., Schaubert, T., Adler, M., Dabisch, T., Bescher, M., (...), Blümich, B. 2006 <i>Polymer</i> 47 (6), pp. 2069-2079	1,048				
	6	Chemical origins of permanent set in a peroxide cured filled silicone elastomer - Tensile and 1H NMR analysis Chinn, S., DeTeresa, S., Sawvel, A., Shields, A., Balazs, B., Maxwell, R.S. 2006 <i>Polymer Degradation and Stability</i> 91 (3), pp. 555-564	0,724				
	5	8 Radiation-induced cross-linking in a silica-filled silicone elastomer as investigated by multiple quantum 1H NMR Maxwell, R.S., Chinn, S.C., Solyom, D., Cohenour, R. 2005 <i>Macromolecules</i> 38 (16), pp. 7026-7032	1,215				

	4	Multispin moments edited by multiple-quantum NMR: Application to elastomers Voda, M.A., Demco, D.E., Perlo, J., Orza, R.A., Blümich, B. 2005 <i>Journal of Magnetic Resonance</i> 172 (1), pp. 98-109	0,857				
	3	NMR relaxation dispersion of vulcanized natural rubber Kariyo, S., Stapf, S. 2004 <i>Solid State Nuclear Magnetic Resonance</i> 25 (1-3), pp. 64-71	0,498				
	2	Structure and dynamics in the amorphous region of natural rubber observed under uniaxial deformation monitored with solid-state ¹³ C NMR Kameda, T., Asakura, T. 2003 <i>Polymer</i> 44 (24), pp. 7539-7544	1,048				
	1	¹ H multiple-quantum nuclear magnetic resonance investigations of molecular order distributions in poly(dimethylsiloxane) networks: Evidence for a linear mixing law in bimodal systems Saalwächter, K., Ziegler, P., Spyckerelle, O., Haidar, B., Vidal, A., Sommer, J.-U. 2003 <i>Journal of Chemical Physics</i> 119 (6), pp. 3468-3482	0,974				
3		Segmental anisotropy in strained elastomers detected with a portable NMR scanner Hailu, K., Fechete, R., Demco, D.E., Blümich, B. 2002 <i>Solid State Nuclear Magnetic Resonance</i> 22 (2-3), pp. 327-343	0,498	4	4	2,00	8
	8	Surface UV aging of elastomers investigated with microscopic resolution by single-sided NMR Goga, N.O., Demco, D.E., Kolz, J., Ferencz, R., Haber, A., Casanova, F., Blümich, B. 2008 <i>Journal of Magnetic Resonance</i> 192 (1), pp. 1-7	0,857				
	7	Mobile single-sided NMR Blümich, B., Perlo, J., Casanova, F. 2008 <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 52 (4), pp. 197-269	2,566				
	6	Spatial localization with single-sided NMR sensors Kolz, J., Goga, N., Casanova, F., Mang, T., Blümich, B. 2007 <i>Applied Magnetic Resonance</i> 32 (1-2), pp. 171-184	0,366				
	5	Study of order and dynamic processes in tendon by NMR and MRI Navon, G., Eliav, U., Demco, D.E., Blümich, B. 2007 <i>Journal of Magnetic Resonance Imaging</i> 25 (2), pp. 362-380	0,857				
	4	Spatially resolved nuclear magnetic resonance studies of planar samples Mitchell, J., Blümler, P., McDonald, P.J. 2006 <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 48 (4), pp. 161-181	2,566				
	3	Self-diffusion measurements by a mobile single-sided NMR sensor with improved magnetic field gradient Rata, D.G., Casanova, F., Perlo, J., Demco, D.E., Blümich, B. 2006 <i>Journal of Magnetic Resonance</i> 180 (2), pp. 229-235	0,857				
	2	An analytical methodology for magnetic field control in unilateral NMR Marble, A.E., Mastikhin, I.V., Colpitts, B.G., Balcom, B.J. 2005 <i>Journal of Magnetic Resonance</i> 174 (1), pp. 78-87	0,857				

	1	NMR relaxation dispersion of vulcanized natural rubber Kariyo, S., Stapf, S. 2004 <i>Solid State Nuclear Magnetic Resonance</i> 25 (1-3), pp. 64-71	0,498				
4		Simple NMR-MOUSE with a bar magnet Blümich, B., Anferov, V., Anferova, S., Klein, M., Fechete, R., Adams, M., Casanova, F. 2002 <i>Concepts in Magnetic Resonance Part B: Magnetic Resonance Engineering</i> 15 (4), pp. 255-261	0,571	7	5,667	3,35	19
	19	MRI of mass transport in porous media: Drying and sorption processes, Koptyug, I.V., 2012, <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 65 , pp. 1-65	2,566				
	18	A unilateral magnet with an extended constant magnetic field gradient García-Naranjo, J.C., Mastikhin, I.V., Colpitts, B.G., Balcom, B.J. 2010 <i>Journal of Magnetic Resonance</i> 207 (2), pp. 337-344	0,857				
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	16	Pulsed NMR study of the curing process of epoxy resin Kimoto, H., Tanaka, C., Yaginuma, M., Shinohara, E., Asano, A., Kurotsu, T. 2008 <i>Analytical Sciences</i> 24 (7), pp. 915-920	0,365				
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	14	Mobile single-sided NMR Blümich, B., Perlo, J., Casanova, F. 2008 <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 52 (4), pp. 197-269	2,566				
	13	Three-dimensional magnetic resonance imaging of fossils across taxa, Mietchen D.; Aberhan M.; Manz B.; et al., <i>BIOGEOSCIENCES</i> Volume: 5 Issue: 1 Pages: 25-41 Published: 2008	1,75				
	12	Hole-burning NMR in strongly inhomogeneous fields Todica, M., Blümich, B. 2007 <i>Solid State Nuclear Magnetic Resonance</i> 32 (2), pp. 66-70	0,498				
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	6	Profiles with microscopic resolution by single-sided NMR Perlo, J., Casanova, F., Blümich, B. 2005 <i>Journal of Magnetic Resonance</i> 176 (1), pp. 64-70	0,857				
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5		Chain orientation and slow dynamics in elastomers by mixed magic-Hahn echo decays Fehete, R., Demco, D.E., Blümich, B. 2003 <i>Journal of Chemical Physics</i> 118 (5), pp. 2411-2421	0,974	3	3	6,33	19
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12	Proton multiple-quantum NMR for the study of chain dynamics and structural constraints in polymeric soft materials Saalwächter, K. 2007 <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> 51 (1), pp. 1-35	2,566
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	1	NMR detection and one-dimensional imaging using the inhomogeneous magnetic field of a portable single-sided magnet Rahmatallah, S., Li, Y., Seton, H.C., MacKenzie, I.S., Gregory, J.S., Aspden, R.M. 2005 <i>Journal of Magnetic Resonance</i> 173 (1), pp. 23-28	0,857				
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8		Residual dipolar couplings of soft solids by accordion magic sandwich Demco, D.E., Fehete, R., Blümich, B. 2003 <i>Chemical Physics Letters</i> 375 (3-4), pp. 406-412	0,763	3	3	0,33	1

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	18	Low-field one-dimensional and direction-dependent relaxation imaging of bovine articular cartilage Rössler, E., Mattea, C., Mollova, A., Stapf, S. 2011 <i>Journal of Magnetic Resonance</i> 213 (1), pp. 112-118	0,857				
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	4	An analytical methodology for magnetic field control in unilateral NMR Marble, A.E., Mastikhin, I.V., Colpitts, B.G., Balcom, B.J. 2005 <i>Journal of Magnetic Resonance</i> 174 (1), pp. 78-87	0,857
	3	NMR detection and one-dimensional imaging using the inhomogeneous magnetic field of a portable single-sided magnet Rahmatallah, S., Li, Y., Seton, H.C., MacKenzie, I.S., Gregory, J.S., Aspden, R.M. 2005 <i>Journal of Magnetic Resonance</i> 173 (1), pp. 23-28	0,857
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