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List of Publications by Year in descending order

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10
papers

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1684188

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11
docs citations

11
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Resonance Imaging System Based on Earth's Magnetic Field. Instrumentation Science and Technology, 2004, 32, 655-667.	1.8	35
2	Molecular velocity auto-correlation of simple liquids observed by NMR MGSE method. European Physical Journal B, 2018, 91, 1.	1.5	10
3	Velocity autocorrelation spectra in molten polymers measured by NMR modulated gradient spin-echo. Europhysics Letters, 2014, 106, 27007.	2.0	8
4	A modified PGSE for measuring diffusion in the presence of static magnetic field gradients. Journal of Magnetic Resonance, 2005, 174, 223-228.	2.1	5
5	Analysis of Polymer Dynamics by NMR Modulated Gradient Spin Echo. Macromolecular Symposia, 2011, 305, 55-62.	0.7	5
6	Effects of off-resonance spins on the performance of the modulated gradient spin echo sequence. Journal of Magnetic Resonance, 2016, 270, 77-86.	2.1	5
7	Study of translational dynamics in molten polymer by variation of gradient pulse-width of PGSE. Journal of Magnetic Resonance, 2013, 236, 41-46.	2.1	3
8	Diffusion Spectrum of Polymer Melt Measured by Varying Magnetic Field Gradient Pulse Width in PGSE NMR. Molecules, 2020, 25, 5813.	3.8	2
9	Molecular self-diffusion in internal magnetic fields of porous medium investigated by NMR MGSE method. Journal of Magnetic Resonance, 2021, 328, 106981.	2.1	2
10	<i>In vivo</i> continuous three-dimensional magnetic resonance microscopy: a study of metamorphosis in Carniolan worker honey bees (<i>Apis mellifera carnica</i>). Journal of Experimental Biology, 2020, 223, .	1.7	1