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range of temperatures, corresponding typically to 0.96 T g/T 1.01, with 0.1 K control. The frequency was varied according to the temperature within the range 0.0001 to 2 Hz to obtain the

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Raman spectroscopy - Wikipedia

Materials, Volume 11, Issue 2 (February 2018) . Issues are regarded as officially published after their release is announced to the table of contents alert mailing list.; You may sign up for e-mail alerts to receive table of contents of newly released issues.; PDF is the official format for papers published in both, html and pdf forms.

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Qualification and Performance of Electrical Insulating

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Electron paramagnetic resonance - Wikipedia

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Materials Research Express - IOPscience

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2.1The Glassy Region 11/14/2010 12 Glass transition Glassy state region Rubbery plateau Rubbery flow Liquid flow

Glass-Rubber Transition - Polymer Engineering Faculty

μ is the carrier mobility, D the diffusion coefficient, d the device thickness, N C the density of states in the conduction band, E C the conduction band energy and E F the position of the quasi-Fermi level. n and $n_{t,j}$ denote the spatially varying free and trapped electron concentration in the jth set of traps with energy E t j and degeneracy g_j (in most cases $g_j = 1$), respectively, and n_0 ...

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ASTM International : Withdrawn Standards

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Overview of nanostructured metal oxides and pure nickel

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