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publications (601-650) - turro home page - Chem., 100, 14581 (1996). Turro, "Picosecond Investigation of the Effect of Solvent on the Photochemistry of Copper(II) Ions Binding Full-Generation Dendrimers", J. Phys. Chem. B, 101, 158 (1997). and H.S. Beard, " Photochemistry and Magnetic Resonance Spectroscopy as Publishers, Nato Science Series, Ser.

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biography - renselaer polytechnic institute - 1999 Co-Chair, Conference on THz Spectroscopy and Application, SPIE . NATO Science for Peace and Security Series B: Physics and Biophysics, ISBN in Semiconductors, *Ultrafast Phenomena IV*, Springer Series in Chemical Physics, . L. Xu, X.-C. Zhang and D.H. Auston, Transition Radiation from Femtosecond

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Oscilloscope trace showing train of picosecond pulses from a mode-locked laser. in picosecond spectroscopy, their use is

scott crooker los alamos homepage - Spin noise spectroscopy of electron and hole spins in semiconductors. 2-D imaging of optically- and electrically-injected spin currents in semiconductors for " spintronic" applications. .. Physical Chemistry and Chemical Physics 11, 7031 (2009) .. and A Waag, NATO Science Series II 119, 41 (2003); NATO Adv. Res.

applications of 2d ir spectroscopy to peptides, - These frequency distributions are often completely or partially averaged on picosecond time scales a very recent application of ultrafast IR spectroscopy

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semiconductors investigated by picosecond - The main areas of research are: development of picosecond and subpicosecond laser sources and the application of time-resolved spectroscopy to the study of

the importance of the 7 vibration in the study of - Time-resolved fluorescence spectra and decay times of the 7₁ In vibronic bands Institute for Molecular Science, Myodaiji, Okazaki 444, Japan [3]; K. Yoshihara, D.V. O'Connor, M. Sumitani, Y. Takagi and N. Nakashima, in: Application of Picosecond Spectroscopy to Chemistry, NATO Advanced Study Institute Series, ed.

laser t-jump arrangement with time resolution in - Volume 50 of the series NATO Advanced Study Institutes Series pp 61-70. Laser T-Jump Arrangement with Time Resolution in the Second to Picosecond Range A laser temperature jump arrangement is described which uses a versatile iodine laser with a wavelength of 1.315 m as an Chemistry/Food Science, general.

picosecond spectroscopy of solutions, proteins - PICOSECOND SPECTROSCOPY 183 proteins and smaller peptides and the fluorescence of tryptophyl residues has been widely exploited in this regard.3-5 Recently,

application of video detection to picosecond - APPLICATION OF VIDEO DETECTION TO PICOSECOND SPECTROSCOPY be made on this time scale. Obviously all that is needed is a modification of the standard

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