

Demountable Liquid Cells

FTIR Citations

- K. T. Kotz, H. Yang, P. T. Snee, C. K. Payne, and C. B. harris, "Femtosecond infrared studies of ligand rearrangement reactions: silyl hydride products from Group 6 carbonyls", *J. Organometallic Chem.*, 596, 183 (2000).
- Aitor Hierro, Jesús M. Arizmendi, Javier De Las Rivas, M. Angeles Urbaneja, Adelina Prado and Arturo Muga, "Structural and functional properties of Escherichia coli-derived nucleoplasmin: A comparative study of recombinant and natural proteins", *European Journal of Biochemistry*, 268(6), 1739 (2001).
- Jose-Luis R. Arrondo, Izaskun Echabe, Ibon Iloro, Miguel-Angel Hernando, Fernando de la Cruz and Felix M. Goni, "A Bacterial TrwC Relaxase Domain Contains a Thermally Stable α -Helical Core", *J. of Bacteriology*, 185(14), 4226 (2003).
- J. A. Encinar, A. M. Fernandez, J. A. Poveda, M. L. Molina, J. P. Albar, F. Gavilanes, and J. M. Gonzalez-Ros, "Probing the Channel-Bound *Shaker* B Inactivating Peptide by Stereoisomeric Substitution at a Strategic Tyrosine Residue", *Biochem.*, 42, 8879 (2003).
- Seung Min Jin, Young Jong Less, Jongwan Yu, and Seong Keun Kim, "Development of Femtosecond Stimulated Raman Spectroscopy: Stimulated Raman Gain via Elimination of Cross Phase Modulation", *Bull. Korean Chem. Soc.*, 25(12), 1829 (2004).

UV-Vis Citations

- Roger H. French, Robert C. Wheland, Weiming Qiu, M. F. Lemon, Edward Zhang, Joseph Gordon, Viacheslav A. Petrov, Victor F. Cherstkov and Nina I. Delaygina, "Novel hydrofluorocarbon polymers for use as pellicles in 157 nm semiconductor photolithography: fundamentals of transparency", *J. Fluorine Chem.*, 122, 63 (2003).
- Kwangjoo Lee, Steffen Jockusch, Nicholas J. Turro, Roger H. French, Robert C. Wheland, M. F. Lemon, Andre M. Braum, Tatjana Widerschpan, and Paul Zimmerman, "157 nm Pellicles for Photolithography: Mechanistic Investigation of the Deep UV Photolysis of Fluorocarbons", *Proceedings of the SPIE*, 5377, 1598 (2004).

Temperature Controlled Demountable Liquid Cells

FTIR Citations

- Muriel Bortolato, Françoise Besson, and Bernard Roux, “Role of Metal Ions on the Secondary and Quaternary Structure of Alkaline Phosphatase from Bovine Intestinal Mucosa”, *Proteins: Structure, Function, and Genetics*, **37**, 310–318 (1999).
- Vladislav Bergo, Sergey Mamaev, Jerzy Olejnik, and Kenneth J. Rothschild, “Methionine Changes in Bacteriorhodopsin Detected by FTIR and Cell-Free Selenomethionine Substitution”, *Biophys J.*, **84(2)**, 960–966 (2003).
- Vladislav B. Bergo, Maria Ntefidou, Vishwa D. Trivedi, Jason J. Amsden, Joel M. Kralj, Kenneth J. Rothschild and John L. Spudich, “Conformational Changes in the Photocycle of *Anabaena* Sensory Rhodopsin”, *J. Bio. Chem.*, **281(22)**, 15208 (2006).
- Vladislav B. Bergo, Oleg A. Sineshchekov, Joel M. Kralj, Ranga Partha, Elena N. Spudich, Kenneth J. Rothschild, and John L. Spudich, “His-75 in Proteorhodopsin, a Novel Component in Light-driven Proton Translocation by Primary Pumps”, *J Biol Chem.*, **284(5)**, 2836–2843 (2009).
- Jenny A. Cappuccio, Craig D. Blanchette, Todd A. Sulchek, Erin S. Arroyo, Joel M. Kralj, Angela K. Hinz, Edward A. Kuhn, Brett A. Chromy, Brent W. Segelke, Kenneth J. Rothschild, Julia E. Fletcher, Federico Katzen, Todd C. Peterson, Wieslaw A. Kudlicki, Graham Bench, Paul D. Hoeplich, and Matthew A. Coleman, “Cell-free Co-expression of Functional Membrane Proteins and Apolipoprotein, Forming Soluble Nanolipoprotein Particles”, *Molecular & Cellular Proteomics*, **7.11**, 2246 (2010).

Temperature Controlled High Pressure Demountable Liquid Cell

FTIR Citations

- Yu Li-li, Gai Li-gang , Cui De-liang and Wang Qi-long, “*In-situ* Investigation of BBr₃/benzene Solution by Fourier Transformation Infrared Spectroscopy”, Chem.. Res. Chinese Universities, 25(5), 733—737 (2009).