


Forthcoming Publications


N. S. Murthy and H. Kim, "Molecular Packing in Alkylated and Chlorinated Poly-p-Xylylenes," accepted for publication by Polymer.


Conference Presentations


The following presentations were made at the Fourteenth Annual Anomalous Absorption Conference, Charlottesville, Virginia, May 1984:


R. S. Craxton and R. L. McCrory, "Thermal Self-Focusing at Oblique Incidence."

J. Delettrez, R. Epstein, M. C. Richardson, and B. Yaakobi, "Limits on the Flux Limiter and Preheat from Simulations of Experiments on the OMEGA System at 1054 nm and 351 nm."

R. Epstein, S. Skupsky, J. Delettrez, and B. Yaakobi, "Non-LTE Considerations in Spectral Diagnostics of Thermal Transport and Implosion Experiments."

L. M. Goldman, W. Seka, K. Tanaka, A. Simon, and R. Short, "Observation of Scattered Light Between ω/2 and 3ω/2 in Short Wavelength Laser Produced Plasmas."


W. Seka, L. M. Goldman, K. Tanaka, B. Afeyan, A. Simon, and R. Short, "How Useful are Odd-Integer Half-Harmonics?"

A. Simon, C. J. McKinstrie, and E. A. Williams, "Nonlinear Saturation of the Parametric Instability for Three Coupled Oscillators."


S. Skupsky and J. Delettrez, "The Effect of Thermal Flux Saturation on Lateral Heat Transport — a Multi-Group Analysis."


The following presentations were made at the Topical Meeting on Ultrafast Phenomena, Monterey, California, June 1984:


S. Williamson, G. Mourou, and J. C. M. Li, "Time-Resolved Laser-Induced Phase Transformation in Aluminum."

The following presentations were made at the Conference on Lasers and Electro-Optics, Anaheim, California, June 1984:


J. Kelly and D. Smith, "Beam Profile Control on the OMEGA Laser System."


M. C. Richardson, S. Skupsky, J. M. Soures, W. Lampeter, S. Tomer, R. Hutchison, M. Dunn, and W. Beich, "Irradiation Uniformity with Multiple Beam UV Irradiation Facility."


PUBLICATIONS AND CONFERENCE PRESENTATIONS

The following presentations were made at the Thirteenth International Conference on Quantum Electronics, Anaheim, California, June 1984:


T. Sizer II and M. G. Raymer, "Picosecond Optical Collisions."


S. Williamson, G. Mourou, and J. C. M. Li, "Time-Resolved Laser-Induced Phase Transformation in Aluminum."

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