“Status and Prospects for Nuclear Fusion with Lasers,” R. Betti, presented at FisMat 2019, Catania, Italy, 30 September–4 October 2019 (invited).


“Precision Coatings for Large Optics,” J. B. Oliver, presented at Optical Interference Coatings, Santa Ana Pueblo, NM, 2–7 June 2019.


“Broadband Reflectivity Diagnostic Development for Dynamic Compression


“Status of FY18 OLUG Findings and Recommendations,” M. S. Wei, presented at the APS DPP OLUG Update, Portland, OR, 6 November 2018.


“Cross-Beam Energy Transfer Platform Development on OMEGA,” A. M. Hansen,


“High-Pressure Phase Diagram of Silicon,” R. Paul, S. X. Hu, and V. V. Karasiev, presented at the 60th Annual APS Division of Plasma Physics, Portland, OR, 5–9 November 2018.


“Interpreting EXAFS Spectra: Toward Ramp-Compression Studies of Iron Oxide (FeO),”
D. A. Chin, P. M. Nilson, G. W. Collins, T. R. Boehly, J. R. Rygg, F. Coppari, Y. Ping,
D. Trail, I. Szumila, and M. Harmand, presented at the 60th Annual APS Division of
Plasma Physics, Portland, OR, 5–9 November 2018.

“Investigating Small Scale Mix in Direct-Drive Cryogenic DT Implosions with
Radiography on OMEGA,” C. Stoeckl, T. J. B. Collins, R. Epstein, V. N. Goncharov,
R. K. Jungquist, C. Mileham, P. B. Radha, S. P. Regan, T. C. Sangster, and W. Theobald,
presented at the 60th Annual APS Division of Plasma Physics, Portland, OR,
5–9 November 2018.

“Ionization Waves of Arbitrary Velocity,” P. Franke, D. Turnbull, J. P. Palastro, J. Katz,
I. A. Begishev, R. Boni, J. Bromage, A. L. Milder, J. L. Shaw, and D. H. Froula,
presented at the 60th Annual APS Division of Plasma Physics, Portland, OR,
5–9 November 2018.

“Ionization Waves of Arbitrary Velocity,” D. Turnbull, P. Franke, S.-W. Bahk, I. A.
Begishev, R. Boni, J. Bromage, S. Bucht, A. Davies, D. Haberberger, J. Katz, T. J.
N. Fisch, N. Vafaei-Najabadi, J. Vieira, and F. Quéré, presented at the 60th Annual APS
Division of Plasma Physics, Portland, OR, 5–9 November 2018.

A. B. Sefkow, K. J. Peterson, and D. B. Sinars, presented at the 60th Annual APS
Division of Plasma Physics, Portland, OR, 5–9 November 2018 (invited).

“Laser-Plasma Interaction Experiments at Direct-Drive Ignition-Relevant Scale Lengths
at the National Ignition Facility,” M. J. Rosenberg, A. A. Solodov, R. K. Follett,
W. Seka, S. P. Regan, R. Epstein, A. R. Christopherson, R. Betti, A. V. Maximov,
T. J. B. Collins, V. N. Goncharov, R. W. Short, D. Turnbull, D. H. Froula, P. B. Radha,
J. F. Myatt, P. Michel, M. Hohenberger, L. Masse, G. Swadling, J. S. Ross, T. Chapman,
J. D. Moody, J. W. Bates, and A. J. Schmitt, presented at the 60th Annual APS Division
of Plasma Physics, Portland, OR, 5–9 November 2018.

D. Haberberger, A. M. Hansen, J. Katz, D. Mastroimone, D. H. Froula, F. Albert, P. M.
King, N. Lemos, J. Williams, P. Fan, and Y. Lu, presented at the 60th Annual APS
Division of Plasma Physics, Portland, OR, 5–9 November 2018.


“Perturbation Evolution at Early Stages of Inertial Confinement Fusion Implosions,” V. N. Goncharov, presented at the 60th Annual APS Division of Plasma Physics, Portland, OR, 5–9 November 2018.


“Liquid Crystals and a 35-Year Journey from Information Displays to Laser Fusion and Beyond,” K. L. Marshall, presented at the University of Arizona, College of Optical Sciences, Tuscon, AZ, 16 August 2018 (invited).


“LLE: A Unique University-Based Research Center Supporting National Security and Science for the United States,” T. C. Sangster, presented at Purdue University Nuclear Engineering, West Lafayette, IN, 26 July 2018.


“Three-Dimensional Simulations of Direct-Drive Implosions on OMEGA,” I. V. Igumenshchev, presented at the 14th Direct-Drive and Fast-Ignition Workshop, York, United Kingdom, 20–22 March 2018.


**2017**


“Picosecond Pulse-Damage Mechanism of Hafnia-Silica High Reflectors Investigated by High-Resolution Microscopy,” A. A. Kozlov, S. Papernov, S. G. Demos, J. B. Oliver,


“The One-Dimensional Cryogenic Implosion Campaign on the OMEGA Laser System.”


“Understanding the Performance Limitations of Direct-Drive Implosions on OMEGA,”

“Adsorbed Water Influence on Tritium Migration into and out of 316 Stainless Steel,”

“Tritium Operations at the University of Rochester's Laboratory for Laser Energetics,”

“Direct Laser Acceleration of Electrons in a Laser Wakefield Accelerator with Ionization Injection,”

“Transforming the Idler to Seed Raman Amplification,”

“Computational Chemistry Modeling and Design of Photoswitchable Alignment Materials for Optically Addressable Liquid Crystal Devices. II. Transition-State Modeling in Azobenzene and Spiropyran Oligomers,”
K. L. Marshall, U. Kurumbail,
A. Hosein, and M. Hanchett, presented at Liquid Crystals XXI, San Diego, CA, 6–10 August 2017 (invited).


“Dependence of Readout Fade Rate on X-Ray Energy for BaFBr0.85I0.15:Eu Image Plates,” M. Stoeckl, and A. Kozlov, presented at High Energy Density Science Summer School, La Jolla, CA, 30 July–11 August 2017.


“Studying Deceleration-Phase Rayleigh–Taylor Growth by Varying D:T Ratios in Gas-Filled Plastic Implosions,” S. Miller, J. Knauer, P. B. Radha, and V. N. Goncharov,


“Adventures in ICF and HEDP with Magnetic Fields,” A. B. Sefkow, presented at the Sixth International Conference on High Energy Density Physics, Shirahama, Japan, 5–9 June 2017.


2016


“The Influence of Smoothing by Spectral Dispersion on Cross-Beam Energy Transfer,”
Delettrez, R. E. Bahr, A. A. Solodov, M. J. Rosenberg, A. Bose, and R. W. Short,
presented at the 46th Annual Anomalous Absorption Conference, Old Saybrook, CT,
1–6 May 2016.

“Kinetic Analysis of Convective Stimulated Raman Scattering and its Potential as a
Temperature Diagnostic,” R. W. Short, W. Seka, and J. F. Myatt, presented at the 46th
Annual Anomalous Absorption Conference, Old Saybrook, CT, 1–6 May 2016.

“Measurements of the Effect of Adiabat on the Shell Thickness of Direct-Drive
Goncharov, I. V. Igumenshchev, P. B. Radha, C. Stoeckl, and D. H. Froula, presented at
the 46th Annual Anomalous Absorption Conference, Old Saybrook, CT, 1–6 May 2016.

“Modeling of Laser–Plasma Interaction Experiments at Direct-Drive Ignition-Relevant
Plasma Conditions at the National Ignition Facility,” A. A. Solodov, M. J. Rosenberg, J.
A. Michel, J. D. Moody, J. E. Ralph, D. P. Turnbull, and M. A. Barrios, presented at the
46th Annual Anomalous Absorption Conference, Old Saybrook, CT, 1–6 May 2016.

“The National Ignition Facility: An Unexpected Journey, Lessons to be Learned to
Secure Projects of Scale, and Perspectives on the Future of Inertial Confinement
Fusion Research,” E. M. Campbell, presented at the 46th Annual Anomalous Absorption
Conference, Old Saybrook, CT, 1–6 May 2016.

“An Overview of Laser-Driven Magnetized Linear Inertial Fusion on OMEGA,” J. R.
Davies, D. H. Barnak, R. Betti, P.-Y. Chang, K. J. Peterson, A. B. Sefkow, D. B. Sinars,
and S. A. Slutz, presented at the 46th Annual Anomalous Absorption Conference, Old
Saybrook, CT, 1–6 May 2016.

“Planar Laser–Plasma Interaction Experiments at Direct-Drive Ignition-Relevant Scale
Lengths at the National Ignition Facility,” M. J. Rosenberg, A. A. Solodov, W. Seka, R.
Epstein, J. F. Myatt, S. P. Regan, M. Hohenberger, T. J. B. Collins, P. A. Michel, D. P.
Turnbull, C. Goyon, J. D. Moody, J. E. Ralph, M. A. Barrios, and J. W. Bates, presented at
the 46th Annual Anomalous Absorption Conference, Old Saybrook, CT, 1–6 May 2016.

“Polarization Dependence of Cross-Beam Energy Transfer in Unabsorbed Light
presented at the 46th Annual Anomalous Absorption Conference, Old Saybrook, CT,
1–6 May 2016.

“Scaling Laser-Driven Magnetized Liner Inertial Fusion to the National Ignition
P. Knauer, S. P. Regan, A. Harvey-Thompson, K. J. Peterson, A. B. Sefkow, D. B.
Sinars, and S. A. Slutz, presented at the 46th Annual Anomalous Absorption Conference, Old Saybrook, CT, 1–6 May 2016.


**2015**


“Numerical Simulations of Hydrodynamic Instability Growth and Imprint Experiments at the National Ignition Facility,” A. Shvydky, M. Hohenberger, P. B. Radha, M. J.


2014


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2013


“Development of the Diagnostic Laser for Deep UV Probing of the Dense Z-Pinch,” B. R. Talbot, V. V. Ivanov, I. A. Begishev, A. L. Astanovitskiy, V. Nalajala, and


and N. Tabiryan, presented at Optics and Photonics, San Diego, CA, 25–29 August 2013 (invited).


“Direct-Drive Inertial Confinement Fusion: Where We Started (60 kJ), Where We Stand Today (1.5 MJ), and Where We Will be in 50 Years (100 kJ),” D. H. Froula, presented at Intense Laser and Beam Plasma Interactions Workshop, Los Angeles, CA, 19–20 July 2013 (invited).


2012


presented at the 54th Annual Meeting of the APS Division of Plasma Physics, Providence, RI, 29 October–2 November 2012.


presented at the 42nd Annual Anomalous Absorption Conference, Key West, FL, 25–29 June 2012.


2011


presented at the 53rd Annual Meeting of the APS Division of Plasma Physics, Salt Lake City, UT, 14–18 November 2011.


53rd Annual Meeting of the APS Division of Plasma Physics, Salt Lake City, UT, 14–18 November 2011.


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2010

“Microfluidic Methods for Producing Millimeter-Size Fuel Capsules for Inertial Fusion,”
D. R. Harding, T. B. Jones, Z. Bei, W. Wang, S. H. Chen, R. Q. Gram, M. Moynihan, and
G. Randall, presented at the 2010 Materials Research Society Fall Meeting, Boston, MA,
29 November–3 December 2010.

Craxton, C. Dorrer, J. A. Delettrez, L. Gao, V. Yu. Glebov, P. A. Jaanimagi, J. H. Kelly,
Morse, J. F. Myatt, P. M. Nilson, J. Qiao, T. C. Sangster, W. Seka, A. A. Solodov,
C. Stoeckl, L. J. Wexer, W. Theo Baldwin, B. Yaakobi, J. D. Zuegel, J. A. Frenje,
T. Ma, K. U. Akl, R. B. Stephens, L. Willingale, and K. M. Krushelnick, presented at the
International Symposium on Chirped Pulse Amplification, Quebec City, Canada,
17–21 November 2010.

“Angular Dependence of Two-Plasmon Decay in Multibeam Direct-Drive Irradiation
Geometries,” R. W. Short, presented at the 52nd Annual Meeting of the APS Division of
 Plasma Physics, Chicago, IL, 8–12 November 2010.

“Areal Density and Ion-Temperature Measurements in Cryogenic-DT Implosions on
McKenty, D. D. Meyerhofer, P. B. Radha, S. P. Regan, S. Seka, S. Skupsky, C. Stoeckl,
B. Yaakobi, J. A. Frenje, and D. T. Casey, presented at the 52nd Annual Meeting of the
APS Division of Plasma Physics, Chicago, IL, 8–12 November 2010.

“Competitive Laser–Plasma Interaction Processes Near Quarter Critical Relevant to
Delettrez., R. S. Craxton, S. X. Hu, A. V. Maximov, and R. W. Short, presented at the
52nd Annual Meeting of the APS Division of Plasma Physics, Chicago, IL, 8–12
November 2010.

“Controlling the Divergence of Laser-Generated Fast Electrons Through Resistivity
Gradients in Fast-Ignition Targets,” A. A. Solodov, R. Betti, K. S. Anderson, J. F. Myatt,
W. Theo Baldwin, and C. Stoeckl, presented at the 52nd Annual Meeting of the APS Division
of Plasma Physics, Chicago, IL, 8–12 November 2010.

“A CVD Diamond-Based Proton-Bang-Time Detector for OMEGA and the NIF,”
H. Rinderknecht, presented at the 52nd Annual Meeting of the APS Division of Plasma
Physics, Chicago, IL, 8–12 November 2010.


“Low-Adiabat, High-Compression Cryogenic Deuterium–Tritium Implosions on OMEGA,” V. N. Goncharov, presented at the 52nd Annual Meeting of the APS Division of Plasma Physics, Chicago, IL, 8–12 November 2010 (invited).


“Saturation of Two-Plasmon-Decay and Ion-Density Fluctuations,” R. Yan, A. V. Maximov, and C. Ren, presented at the 52nd Annual Meeting of the APS Division of Plasma Physics, Chicago, IL, 8–12 November 2010.

“Scaling Hot-Electron Generation to Long-Pulse, High-Intensity Lasers–Solid Interactions” by P. M. Nilson, A. A. Solodov, J. F. Myatt, W. Theobald, P. A. Jaanimagi,


“Smoothing by Spectral Dispersion (SSD) for Multiple-Picket Pulses on OMEGA and the NIF,” J. A. Marozas, T. J. B. Collins, and J. D. Zuegel, presented at the 52nd Annual Meeting of the APS Division of Plasma Physics, Chicago, IL, 8–12 November 2010.


the 52nd Annual Meeting of the APS Division of Plasma Physics, Chicago, IL, 8–12 November 2010.


“Yield and Ion-Temperature Measurements in Exploding Pusher Experiments on OMEGA and the NIF,” M. Rosenberg, presented at the 52nd Annual Meeting of the APS Division of Plasma Physics, Chicago, IL, 8–12 November 2010.


“Preparing for Polar Drive at the National Ignition Facility,” T. J. B. Collins, J. A. Marozas, S. Skupsky, P. W. McKenty, V. N. Goncharov, P. B. Radha, R. S. Craxton,


“Characterization of Composition and Energy Spectra of Laser-Produced Ions with Thomson Parabola,” G. Fiksel, C. Freeman, J. A. Frenje, J. C. Mileham, P. M. Nilson, N.


2009


Delettrez, and C. Stoeckl, presented at the 51st Annual Meeting of the APS Division of Plasma Physics, Atlanta, GA, 2–6 November 2009.


“2-D Simulations of a 1-MJ CH-Foam Ignition Target on the NIF with 0.5 THz of 1-D Multi-FM SSD Bandwidth Using an Analytic Model,” J. A. Marozas, T. J. B. Collins, and J. D. Zuegel, presented at the 51st Annual Meeting of the APS Division of Plasma Physics, Atlanta, GA, 2–6 November 2009.


“Simple High-Sensitivity, Electro-Optic Sagnac Spectral Shearing Interferometry for Optical Pulse Characterization,” C. Dorrer and J. Bromage, presented at the Ultrafast


“Construction and Activation of Large-Aperture, Tiled-Grating Compressors for High-Energy, Petawatt-Class Chirped-Pulse–Amplification Systems,” J. Qiao, J. H. Kelly,


2007


“Optical Control of Flip-Flops Based on Resonant-Type SOA’s,” D. N. Maywar, presented at the University of Tokyo Seminar, Tokyo, Japan, 18 September 2007.


2006


Meeting of the APS Division of Plasma Physics, Philadelphia, PA, 30 October–3 November 2006.


Meeting of the APS Division of Plasma Physics, Philadelphia, PA, 30 October–3 November 2006.


“Performance of the Cryogenic Test Facility Used to Simulate the Effect of Injecting an Inertial Fusion Energy Target into a Hot Target Chamber,” S. Scarantino, M. Bobeica, and D. R. Harding, presented at the 17th Target Fabrication Meeting, San Diego, CA, 1–5 October 2006.


2005


“Direct-Drive Inertial Fusion: Basic Concepts and Ignition Target Designing,” V. N. Goncharov, presented at the 60th Scottish Universities Summer School in Physics, St. Andrew, Scotland UK, 14–27 August 2005.


2004


“Handling Cryogenic DT Targets at the Laboratory for Laser Energetics,” W. T. Shmayda, D. R. Harding, L. D. Lund, R. Janezic, and T. W. Duffy, presented at the
7th International Conference on Tritium Science and Technology, Baden-Baden, Germany, 12–17 September 2004.


“Parasitic Second-Harmonic Generation in Optical Parametric Chirped-Pulse Amplification,” I. A. Begishev, V. Bagnoud, M. J. Guardalben, J. Puth, L. J. Waxer, and


2003


“Modeling of the Two-Plasmon-Decay Instability Driven by Incoherent Laser Beams,”
45th Annual Meeting of the APS Division of Plasma Physics, Albuquerque, NM,

“On the Role of Electron-Acoustic Waves in Two-Plasmon Decay and Stimulated Raman
Scattering,” R. W. Short, presented at the 45th Annual Meeting of the APS Division of

“Optimization of Low-Order Uniformity for Polar Direct Drive on the National Ignition
Facility (NIF),” J. A. Marozas, P. B. Radha, T. J. B. Collins, P. W. McKenty, and
S. Skupsky, presented at the 45th Annual Meeting of the APS Division of Plasma

“Polar Direct Drive on the National Ignition Facility,” S. Skupsky, J. A. Marozas, R. S.
Craxton, R. Betti, T. J. B. Collins, J. A. Delettrez, V. N. Goncharov, P. W. McKenty, P.
Meyerhofer, T. C. Sangster, and R. L. McCrory, presented at the 45th Annual Meeting of

“Proton Temporal Diagnostic for ICF Experiments on OMEGA,” V. Yu. Glebov,
C. Stoeckl, S. Roberts, T. C. Sangster, J. A. Frenje, R. D. Petrasso, R. A. Lerche, and
R. L. Griffith, presented at the 45th Annual Meeting of the APS Division of Plasma

“Quartz Equation-of-State (EOS) Measurements at the OMEGA Laser Facility,” T. R.
Boehly, D. G. Hicks, T. J. B. Collins, G. W. Collins, P. M. Celliers, E. Vianello, D. D.
Armstrong, S. G. Noyes, D. Turner, D. Guy, S. Scarantino, T. Lewis, F. A. Rister, and
L. D. Lund, presented at the 45th Annual Meeting of the APS Division of Plasma

“Secondary Neutron Energy Spectra Measurements with the 1020 Array on OMEGA,”
V. Yu. Glebov, C. Stoeckl, T. C. Sangster, P. B. Radha, S. Roberts, S. Mott, S. Padalino,
Séguin, and R. D. Petrasso, presented at the 45th Annual Meeting of the APS Division of

“Simulation of Enhanced Neutron Production in OMEGA EP Cryogenic Implosions,”
J. A. Delettrez, P. B. Radha, C. Stoeckl, S. Skupsky, and D. D. Meyerhofer, presented at the
45th Annual Meeting of the APS Division of Plasma Physics, Albuquerque, NM,


**2002**


2001


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2000


“Imprint Reduction with Shaped Pulses,” T. J. B. Collins and S. Skupsky, presented at the 42nd Annual Meeting of the APS Division of Plasma Physics, Quebec City, Canada, 23–27 October 2000.


“SBS from Fast and Slow Waves in Two-Ion Plasmas,” C. J. McKinstrie and M. V. Kozlov, presented at the 42nd Annual Meeting of the APS Division of Plasma Physics, Quebec City, Canada, 23–27 October 2000.


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“One-Dimensional Simulation of the Effects of Unstable Mix on Neutron and Charged Particle Spectra from Laser-Driven Implosion Experiments,” R. Epstein, J. A. Delettrez,


1999


presented at Inertial Fusion Sciences and Applications (IFSA) 1999, Bordeaux, France, 12–17 September 1999.


1998


“Inertial Confinement Fusion: Status, Challenges, and Future,” J. P. Knauer, presented at the Department of Physics and Astronomy at the University of Hawaii, Honolulu, HI, 10 September 1998.


“Transit-Time Damping and a New Physical Picture for Landau Damping,” A. Simon, presented at the Physics Department of the National Cheng Kung University, Taiwan, China, 9 March 1998.


1997


“Precision Control of Aqueous Magnetorheological Fluids for Finishing of Optics,” S. D. Jacobs, W. I. Kordonski, and H. M. Pollicove, presented at the 6th International


“Three-Dimensional Analysis of the Power Transfer Between Crossed Laser Beams,” C. J. McKinstrie, A. V. Kanaev, V. T. Tikhonchuk, R. E. Giacone, and H. X. Vu, presented


1996


“Modeling of an Actively Stabilized Regenerative Amplifier for OMEGA Pulse-Shaping Applications,” M. D. Skeldon, A. Babushkin, J. D. Zuegel, R. L. Keck, A. Okishev, and


“Ablative Rayleigh–Taylor Instability: Applications of the Linear Theory to Target Designs Relevant to Inertial Confinement Fusion,” V. N. Goncharov, R. Betti, R. L.


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1995


“Comparison of a One-Dimensional Mix Model for the Linear and Weakly Nonlinear Regime of the Rayleigh–Taylor Instability with Two-Dimensional ORCHID Results,” J.


“Simulations of SBS in Long-Scale-Length Laser Plasmas of Variable Density: The Inability of Linear Theory to Explain Experimental Observations,” A. V. Chirokikh, A.


1994


“The Effects of Realistic Geometry on Two-Dimensional Stimulated Brillouin Scattering,” T. Kolber, C. J. McKinstrie, R. Betti, and R. E. Giacone, presented at the


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1993


“Electric-Field-Effect Devices Based on Partially Oxygen-Depleted, Superconducting
Y-Ba-Cu-O Thin Films,” W. Kula and R. Sobolewski, presented at the International

“Fabrication of High-\(T_c\) Superconducting Electronic Devices Using the Laser-Writing
Patterning Technique,” W. Xiong, W. Kula, and R. Sobolewski, presented at the

“A Laser-Triggered, Inductive Opening Switch Using High-Temperature
Superconducting Thin Films,” D. Gupta, W. R. Donaldson, and A. M. Kadin, presented
at the International Cryogenic Engineering Conference, Albuquerque, NM

“An Electro-Optic Sampling System for Ultrafast Testing of Superconducting Circuits,”
T. Y. Hsiang, C.-C. Wang, A. Denysenko, S. Alexandrou, and R. Sobolewski, presented

“Monolithic Y-Ba-Cu-O Structures Fabricated Using the Laser-Writing Patterning
Technique,” R. Sobolewski, W. Xiong, W. Kula, W. N. Maung, and D. P. Butler,

“Compensation of the Lens Effects of Thick Cryogenic Layers Using an Interferometric
Imaging System,” M. D. Wittman, presented at the Ninth Target Fabrication Specialists’

“Fabrication of Ablator-Layer-Overcoated Foam Shells at Osaka University,” H. Kim,
presented at the Ninth Target Fabrication Specialists’ Meeting, Monterey, CA,
5–9 July 1993.

“Fabrication of Thin Planar Discs for Use in Long-Scale-Length Plasma Experiments,” S.
G. Noyes, presented at the Ninth Target Fabrication Specialists’ Meeting, Monterey, CA,
5–9 July 1993.

G. Noyes, R. A. Mangano, and R. L. Fagaly, presented at the Ninth Target Fabrication
Specialists’ Meeting, Monterey, CA, 5–9 July 1993.

“Modification of Carbon-Fiber Geometry Using an Oxygen–Plasma Etcher,” D. S.
Brennan, presented at the Ninth Target Fabrication Specialists’ Meeting, Monterey, CA,
5–9 July 1993.

“Comparison of Quasiclassical and Exact Dipole Moments for Bound-Free and Bound-
Bound Transitions in Hydrogen,” M. Adams, M. V. Fedorov, V. Krainov, and D. D.
Meyerhofer, presented at the 6th International Conference on Multiphoton Processes
(ICOMP VI), Quebec City, Canada, 25–30 June 1993.


“Sequential Ionization of $^3$He with 1.5-ps, 1-$\mu$m Laser Pulse,” D. D. Meyerhofer, B. Buerke, and J. Peatross, presented at SILAP III, Belgium, 8–14 January 1993.


1992


1990


“Barrier Suppression Ionization and High-Order Harmonic Generation in Noble Gases at Laser Intensities of 1 Atomic Unit and Above,” D. D. Meyerhofer, S. Augst, C. Moore, J.


“CB1 Observation of Barrier Suppression Ionization at Laser Intensities of 1 Atomic Unit,” D. D. Meyerhofer, presented at the APS Division Meeting, Monterey, CA, 21–23 May 1990 (invited).


1988


