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74. Three-dimensional Simulation of Gas Conductance Measurement Experiments on Alcator C-Mod
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II Unpublished Invited Papers and Talks

1. A & M Database for MAR and Divertor Plasma Modeling in Neutral Particle Codes: Data Status and Needs
D. P. Stotler
Presented at the Workshop on Molecular Assisted Recombination and Other Processes in Fusion Divertor Plasmas
Oak Ridge National Laboratory, Oak Ridge, Tennessee
September 8–9, 2000
2. Boundary Science Requirements for Fusion Power
D. P. Stotler
Presented at the Workshop on Burning Plasma Science: Exploring the Fusion Frontier
The University of Texas at Austin, Austin, Texas
December 11–13, 2000
3. Controlled Fusion Energy: Promise and Problems
D. P. Stotler
Youngstown State University Department of Physics and Astronomy Colloquium
Youngstown State University, Youngstown, Ohio
April 26, 2001
4. How Do You Hold onto a Star?
D. P. Stotler
Youngstown State University Department of Physics and Astronomy Colloquium
Youngstown State University, Youngstown, Ohio
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5. How Do You Hold onto a Star?
D. P. Stotler
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6. Controlled Fusion Energy: Promise and Problems
D. P. Stotler
Concordia Astronomy Club, Cranbury, New Jersey
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D. P. Stotler
The College of New Jersey, Edison, New Jersey
October 28, 2004
8. Plasma - Surface Interactions in a Monte Carlo Neutral Transport Code - What's Not in the Model
D. P. Stotler
Presented at the Workshop on New Directions for Advanced Computer Simulations and Experiments in Fusion-Related Plasma-Surface Interactions for Fusion
Oak Ridge National Laboratory, Oak Ridge, Tennessee
March 21–23, 2005

9. Why Should I Believe My Code? The Quest for Verification and Validation
D. P. Stotler and C. F. F. Karney
Presented at the 2005 Transport Task Force Meeting
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10. Atomic & Molecular Data Usage in the DEGAS 2 Monte Carlo Neutral Transport Code
D. P. Stotler
Presented at the Technical Meeting on Establishment of A+M Computer Code Network
International Atomic Energy Agency, Vienna, Austria
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III Unpublished Reports

1. Simulation of a Compact Ignition Tokamak Discharge
D. P. Stotler and G. Bateman
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2. CIT Physics Design Description
R. Parker, D. Post, G. Bateman, M. Bell, J. Casey, P. Colestock, F. Dylla, H. Furth, M. Greenwald, W. Houlberg, M. Hughes, S. Jardin, S. Kaye, R. Meyer, J. Manickam, C. Phillips, R. Pillsbury, M. Porkolab, R. Sayer, D. Sigmar, G. Smith, D. Stotler, D. Strickler, Y. Sun, K. Thomassen, A. Todd, M. Ulrickson, N. Uckan, R. Weiner, J. Wesley, S. Wolfe, and K. Young
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AE-880112-PPPL-01 (January 1988) 68 pp.
3. Boundary Conditions for OH, L, and H-Mode Simulations
C. E. Singer, G. Bateman, and D. P. Stotler
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