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II Unpublished Invited Papers and Talks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
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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
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3. Controlled Fusion Energy: Promise and Problems
   D. P. Stotler
   Youngstown State University Department of Physics and Astronomy Colloquium
   Youngstown State University, Youngstown, Ohio
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4. How Do You Hold onto a Star?
   D. P. Stotler
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   Youngstown State University, Youngstown, Ohio
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6. Controlled Fusion Energy: Promise and Problems
   D. P. Stotler
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   D. P. Stotler
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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
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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
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1. Simulation of a Compact Ignition Tokamak Discharge
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   AE-880112-PPPL-01 (January 1988) 68 pp.

3. Boundary Conditions for OH, L, and H-Mode Simulations
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19. Non-Maxwellian Effects on Atomic Physics Rates, Electron Distribution Function and Electron Parallel Heat Transport in Divertor Plasmas
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