

List of Forthcoming Articles

- AN EMBEDDING METHOD FOR THE STEADY EULER EQUATIONS. Shih-Hung Chang, *Cleveland State University, Cleveland, OH, USA*; Gary M. Johnson, *Institute for Computational Studies, Fort Collins, CO, USA*.
- QUADRATIC ACCURACY DIFFUSION MONTE CARLO. Jan Vrbik and Stuart M. Rothstein, *Brock University, St. Catharines, Ontario, CANADA*.
- NUMERICAL SOLUTION OF THE SHALLOW WATER EQUATIONS. Magdi M. Shoucri, *IREQ, Varennes, Quebec, CANADA*.
- HIGH ORDER SPLINE INTERPOLATIONS IN THE PARTICLE SIMULATION. Hirotada Abe and Ryohei Itatani, *Kyoto University, Kyoto, Japan*; Natsuhiko Sakairi, *NEC Company, Shiba, Minatoku, Tokyo, Japan*; Hideo Okuda, *Plasma Physics Lab., Princeton University, Princeton, NJ, USA*.
- A NUMERICAL METHOD FOR INCOMPRESSIBLE AND COMPRESSIBLE FLOW PROBLEMS WITH SMOOTH SOLUTIONS. Jaime Guerra, *Central University of Caracas, Caracas, Venezuela*; Bertil Gustafsson, *Uppsala University, Stockholm, SWEDEN*.
- SIMML A LINEARIZED PARTICLE CODE. Glenn Joyce and Martin Lampe, *Naval Research Laboratory, Washington, DC, USA*.
- AN IMPLICIT MOMENT ELECTROMAGNETIC PLASMA SIMULATION IN CYLINDRICAL COORDINATES. Jon M. Wallace, Jeremiah U. Brackbill, and David W. Forslund, *Los Alamos National Laboratory, Los Alamos, NM, USA*.
- SIMULTANEOUS SOLUTION OF TEMPERATURES IN PLASMAS WITH RAPID EQUIPARTITION RATES. A. Birnboim, *The University of Alberta, Edmonton, Alberta, CANADA*.
- DISCRETE MODELS FOR THE NUMERICAL ANALYSIS OF TIME-DEPENDENT MULTIDIMENSIONAL GAS DYNAMICS. Philip L. Roe, *Cranfield Institute of Technology, Cranfield, UNITED KINGDOM*.
- AN INTRODUCTION TO PROGRAMMING MULTIPLE-PROCESSOR COMPUTERS. H. R. Hicks and V. E. Lynch, *Oak Ridge National Laboratory, Oak Ridge, TN, USA*.
- ORMEC: A THREE-DIMENSIONAL MHD SPECTRAL INVERSE EQUILIBRIUM CODE. S. P. Hirshman and J. T. Hogan, *Oak Ridge National Laboratory, Oak Ridge, TN, USA*.