List of Forthcoming Articles

A COMPARISON OF FLUX LIMITED DIFFERENCE METHODS AND CHARACTERISTIC GALERKIN METHODS FOR SHOCK MODELLING. K. W. Morton, *Oxford University Computing Laboratory, Oxford, ENGLAND*; P. K. Sweby, *Reading University, Reading, ENGLAND.*

GEOMETRIC PROPERTIES OF THE MONOTONIC LAGRANGIAN GRID ALGORITHM FOR NEAR NEIGHBOR CALCULATIONS. S. G. Lambrakos and J. P. Boris, *Naval Research Laboratory, Washington, DC, USA.*

COMPUTATION OF MHD EQUILIBRIA BY A QUASI-INVERSE FINITE HYBRID ELEMENT APPROACH. R. Gruber, R. Iacono, and F. Troyon, *Ecole Polytechnique Fédérale de Lausanne, Lausanne, SWITZERLAND.*

THE TWO-DIMENSIONAL ADIABATIC RELAXATION METHOD FOR MHD MODELLING. James W. Eastwood, *Culham Laboratory, Abingdon, Oxon, UNITED KINGDOM.*

THE PARTIAL DONOR CELL METHOD. Klaus H. Hain, *S-Cubed, Alexandria, Virginia, USA.*

ORTHOGONAL GRID CONSTRUCTION FOR MODELING OF TRANSPORT IN TOKAMAKS. M. Petravic, *Plasma Physics Laboratory, Princeton University, Princeton, NJ, USA.*

NUMERICAL DETERMINATION OF THE MAGNETIC FIELD LINE HAMILTONIAN. G. Kuo-Petravic and A. H. Boozer, *Plasma Physica Laboratory, Princeton University, Princeton, NJ, USA.*

INTEGRATED ANALYSIS OF DATA FROM JET. J. P. Christiansen, *Jet Joint Undertaking, Abingdon, Oxon, UNITED KINGDOM.*

NEOCLASSICAL ENERGY CONFINEMENT IN STELLARATORS. W. Lotz, J. Nührenberg, and A. Schlüter, *Max-Planck-Institut für Plasmaphysik, Garching bei München, FRG.*

FINITE ELEMENT METHOD WITH OPTIMAL NODAL VELOCITY. I. Kawakami, *Nihon University, Tokyo, JAPAN.*

SUPERCOMPUTER ENVIRONMENTS FOR SCIENCE APPLICATIONS. Brendan McNamara, *John von Neumann Center, Princeton, NJ, USA.*

SOLUTION OF HOT PARTICLE BALLOONING MODE INTEGRAL EQUATION IN TOKAMAKS. D. P. Stotler, *Plasma Physics Laboratory, Princeton, NJ, USA*; H. L. Berk, *The University of Texas at Austin, Austin, TX, USA.*

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