

## List of Forthcoming Articles

CONTINUED-FRACTION EVALUATION OF COULOMB  $F_\lambda(\eta, x)$ ,  $G_\lambda(\eta, x)$  AND THEIR DERIVATIVES. A. R. Barnett, *Department of Physics, The University, Manchester M13 9PL, ENGLAND.*

CALCULATIONS OF 3D MIRROR EQUILIBRIA USING A FINITE ELEMENT VECTOR POTENTIAL REPRESENTATION. D. V. Anderson, J. Breazeal, and C. B. Sharp, *L-561, Lawrence Livermore National Laboratory, P. O. Box 5509, Livermore, CA 94550, USA.*

NUMERICAL SOLUTIONS OF THE TRACTION PROBLEM FOR A FIBRE REINFORCED MATERIAL BY AN INTEGRAL EQUATION METHOD. J. A. Belward, *Department of Mathematics, University of Queensland, St. Lucia, Queensland 4067, AUSTRALIA.*

MULTIGROUP TRANSPORT THEORY WITH ANISOTROPIC SCATTERING. R. D. M. Garcia and C. E. Siewert, *Departments of Nuclear Engineering and Mathematics, North Carolina State University, Raleigh, NC 27650, USA.*

AN IMPLICIT METHOD FOR ELECTROMAGNETIC PLASMA SIMULATION IN TWO DIMENSIONS. J. U. Brackbill and D. W. Forslund, *X-1, MS-531, Los Alamos National Laboratory, P. O. Box 1663, Los Alamos, NM 87545, USA.*

A MONTE CARLO MODEL OF NEUTRAL PARTICLE TRANSPORT IN DIVERTED PLASMAS. D. Heifetz, D. Post, M. Petravic, J. Weisheit, and G. Bateman, *Plasma Physics Laboratory, Princeton University, James Forrestal Campus, P. O. Box 451, Princeton, NJ 08544, USA.*