

Continued from outside back cover

- 7706 **A grid based particle method for evolution of open curves and surfaces**
S. Leung and H. Zhao
- 7729 **A new phase-screen method for electromagnetic wave propagation in turbulent flows using large-eddy simulation**
A. Dipankar and P. Sagaut
- 7742 **Calculations of two-fluid magnetohydrodynamic axisymmetric steady-states**
N.M. Ferraro and S.C. Jardin
- 7771 **Higher-order quadrature-based moment methods for kinetic equations**
R.O. Fox
- 7792 **Compact finite difference method for the fractional diffusion equation**
M.R. Cui
- 7805 **An operator splitting method for the Degasperis–Procesi equation**
B.-F. Feng and Y. Liu
- 7821 **A smoothing technique for discrete delta functions with application to immersed boundary method in moving boundary simulations**
X. Yang, X. Zhang, Z. Li and G.-W. He
- 7837 **A phase field model for vesicle–substrate adhesion**
J. Zhang, S. Das and Q. Du
- 7850 **An improved algorithm and its parallel implementation for solving a general blood-tissue transport and metabolism model**
D. Xie, R.K. Dash and D.A. Beard