

*Continued from outside back cover*

- 3792 **Exact boundary conditions for the initial value problem of convex conservation laws**  
Z.-h. Teng
- 3802 **A gradient-augmented level set method with an optimally local, coherent advection scheme**  
J.-C. Nave, R.R. Rosales and B. Seibold
- 3828 **Modeling electrokinetic flows by the smoothed profile method**  
X. Luo, A. Beskok and G.E. Karniadakis
- 3848 **Volume-of-fluid algorithm with different modified dynamic material ordering methods and their comparisons**  
C.D. Sijoy and S. Chaturvedi
- 3864 **A hybrid numerical method for interfacial fluid flow with soluble surfactant**  
M.R. Booty and M. Siegel
- 3884 **An adaptive high-dimensional stochastic model representation technique for the solution of stochastic partial differential equations**  
X. Ma and N. Zabaras
- 3916 **A hybrid scheme for gas–dust systems stiffly coupled via viscous drag**  
F. Miniati
- 3938 **A hybrid multilevel method for high-order discretization of the Euler equations on unstructured meshes**  
G. May, F. Iacono and A. Jameson
- 3957 **An exponential integrator for advection-dominated reactive transport in heterogeneous porous media**  
A. Tambue, G.J. Lord and S. Geiger
- 3970 **A multiscale coupling method for the modeling of dynamics of solids with application to brittle cracks**  
X. Li, J.Z. Yang and W. E