## Continued from outside back cover

5787	Hierarchical reconstruction for spectral volume method on unstructured grids
	Z. Xu, Y. Liu and CW. Shu

5803 A numerical scheme for the Stefan problem on adaptive Cartesian grids with supralinear convergence rate

H. Chen, C. Min and F. Gibou

- 5819 An improved particle correction procedure for the particle level set method Z. Wang, J. Yang and F. Stern
- 5838 An accurate adaptive solver for surface-tension-driven interfacial flows S. Popinet
- 5867 Implementation of the GRP scheme for computing radially symmetric compressible fluid flows J. Li, T. Liu and Z. Sun
- 5888 An adaptive SPH method for strong shocks L.D.G. Sigalotti, H. López and L. Trujillo
- 5908 **D-leaping: Accelerating stochastic simulation algorithms for reactions with delays** B. Bayati, P. Chatelain and P. Koumoutsakos
- 5917 Finite difference computation of acoustic scattering by small surface inhomogeneities and discontinuities

C.K.W. Tam and H. Ju

5933 Stability analysis of implicit time discretizations for the Compton-scattering Fokker-Planck equation

J.D. Densmore, J.S. Warsa, R.B. Lowrie and J.E. Morel

5961 A finite element variational multiscale method for incompressible flows based on two local gauss integrations

H. Zheng, Y. Hou, F. Shi and L. Song

- 5978 Elastic property of multiphase composites with random microstructures M. Wang and N. Pan
- 5989 High-order compact schemes for incompressible flows: A simple and efficient method with quasispectral accuracy

S. Laizet and E. Lamballais

6016 A domain decomposition method for two-phase transport model in the cathode of a polymer electrolyte fuel cell

P. Sun, G. Xue, C.-y. Wang and J. Xu

6037 Solid-fluid diffuse interface model in cases of extreme deformations N. Favrie, S.L. Gavrilyuk and R. Saurel