

CONTENTS

VOLUME 67 ISSUE No. 9

30 November 2011

- Soret and Dufour effects on the mixed convection flow of a second grade fluid subject to Hall and ion-slip currents: T. Hayat and M. Nawaz 1073
- A remedy for numerical oscillations in weakly compressible smoothed particle hydrodynamics: R. Fatehi and M. T. Manzari 1100
- Shear effect on square cylinder wake transition characteristics: A. Lankadasu and S. Vengadesan 1115
- A new well-balanced Hermite weighted essentially non-oscillatory scheme for shallow water equations: V. Caleffi 1135
- Flow past a square cylinder at low Reynolds numbers: S. Sen, S. Mittal and G. Biswas 1160
- Algorithms for interface treatment and load computation in embedded boundary methods for fluid and fluid–structure interaction problems: K. Wang, A. Rallu, J.-F. Gerbeau and C. Farhat 1175



Discover papers in this journal online,
ahead of the print issue, through EarlyView® at
wileyonlinelibrary.com/journal/nmf

Indexed or abstracted by ASFA: Aquatic Sciences & Fisheries Abstracts (CSA/CIG), Cambridge Scientific Abstracts (CSA/CIG), Chemical Abstracts Service/SciFinder (ACS), COMPENDEX (Elsevier), CompuMath Citation Index® (Thomson ISI), CSA Technology Research Database (CSA/CIG), Current Contents®/Engineering, Computing & Technology (Thomson ISI), FLUIDEX/Fluid Abstracts (Elsevier), INSPEC (IET), International Aeronautical Abstracts & Database (CSA/CIG), International Civil Engineering Abstracts (Emerald), Journal Citation Reports/Science Edition (Thomson ISI), Mathematical Reviews/MathSciNet/Current Mathematical Publications (AMS), Meteorological & Geostrophysical Abstracts (CSA/CIG), PASCAL Database (INIST/CNRS), Science Citation Index Expanded™ (Thomson ISI), Science Citation Index® (Thomson ISI), SCOPUS (Elsevier), Shock & Vibration Digest (Sage), Web of Science® (Thomson ISI), Zentralblatt: MATH/Mathematics Abstracts (FIZ Karlsruhe).