

CONTENTS

VOLUME 65 ISSUE No. 6	30 February 2011
Two-dimensional compact finite difference immersed boundary method: P. J. S. A. Ferreira de Sousa, J. C. F. Pereira and J. J. Allen .....	609
Shape of hexagonal hydrostatic menisci: C. Pozrikidis .....	625
Improvement of stability in moving particle semi-implicit method: M. Kondo and S. Koshizuka .....	638
Lattice Boltzmann study of bubble entrapment during droplet impact: J. J. Huang, C. Shu and Y. T. Chew .....	655
Reduction in drag and vortex shedding frequency through porous sheath around a circular cylinder: S. Bhattacharyya and A. K. Singh .....	683
Homotopy perturbation method to obtain new solitary solutions with compact support for Boussinesq-like $B(2n, 2n)$ equations with fully nonlinear dispersion: A. Yıldırım and Y. Gülganat .....	699
A new finite volume method on junction coupling and boundary treatment for flow network system analyses: S. W. Hong and C. Kim .....	707



Discover papers in this journal online,  
ahead of the print issue, through EarlyView® at  
[wileyonlinelibrary.com](http://wileyonlinelibrary.com)

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 & Geoastrophysical 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).