

# International Journal of FLUID MECHANICS

Volume 13 • Number 2 • July-December 2021

## Contents



1. Energy and Performance Efficient Server Consolidation Using Dynamic Utilization in Virtualized Cloud Datacenters .....85-91  
*Arockia Ranjini A and Arun S*
2. Classification of Cardiology Data for the Prediction of Tread Mill Test.....93-105  
*A. Jerline Amutha and R. Padmajavalli*
3. Psychological Well-Being of Riau Malay Woman Working Across Different Organizations .....107-114  
*Syafhendry, Tengku Nila Fadhlia and Yanwar Arief*
4. FPGA Implementation of Tunable Arbitrary Sequencer for Key Generation Mechanism .....115-129  
*N. Sai Tejeswi, B. Murali Krishna and M. Siva Kumar*
5. Efficient Resource Allocation in Cognitive Radio Networks Considering Time Varying Constraints .....131-141  
*Ch. Bhagyasri, M. Sahithi, G. Amusha, M. Siva Ganga Prasad and C.S. Preetham*
6. Spectrum Sensing in Cognitive Radio by Use of Volume-Based Method.....143-153  
*SD. Sadana Banu, SK. Raheema Khurishi, SK. Sharmila, SK. Shabana, M. Siva Ganga Prasad and C.S. Preetham*