

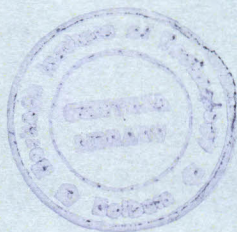
INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICAL SCIENCES AND APPLICATIONS

Volume 14

Number 1

January-June 2020

F-9



Editor in Chief
Dr.G.Ganesan

ISSN: 0973-6786



SERIALS PUBLICATIONS (P) LTD.
New Delhi (INDIA)

INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICAL SCIENCES AND APPLICATIONS

Volume 14 • Numbers 1 • January-June 2020

Contents

Paolo Mercorelli

A Subspace to Describe Grasping Internal Forces in Robotic Manipulation Systems 1-8

Jin Wang and Shengyuan Xu

**Non-fragile Control of Fuzzy Systems With Parametric Uncertainties and 9-20
Distributed Delays**

Zhengrong Zhao, Wei Wang & Bin Yang

Robust Stability of Uncertain Lurie-type Neutral System with Delays 21-31

Ashraf A. Zaher

**Stability and Control of Complex Nonlinear Systems with Application to 33-56
Chemical Reactors**

Weixiang Wang, Youlin Shang & Liansheng Zhang

A New Quasi-Filled Function Method for Constrained Global Optimization 57-64

Tain-Sou Tsay

**On-Line Computing and Control for Decoupling Multivariable Processes with 65-82
Gain and Phase Specifications**

Xinzhu Meng, Huidong Cheng, Lansun Chen

**An SEIR Epidemic Model with Profitless Latent Period Time Delay and 83-99
Pulse Vaccination**

