

Table of Contents

Enterprise Architecture Quality Management Approach <i>Malgorzata Pankowska</i>	1
Automatic Image Marking Process <i>Aeman Masbah and Joan Lu</i>	7
From Mathematical Programming to Artificial Intelligence: A Novel MILP Model to Solve Killer Samurai Sudoku Puzzles <i>Jose Fonseca</i>	12
Licensing Implications of the Use of Open Source Software in Research Projects <i>Iryna Lishchuk</i>	18
Enhancement of Knowledge Resources and Discovery by Computation of Content Factors <i>Claus-Peter Ruckemann</i>	24
GRChat: A Contact-based Messaging Application for the Evaluation of Information Diffusion <i>Enrique Hernandez-Orallo, David Fernandez-Delegido, Andres Tomas, Jorge Herrera-Tapia, Juan-Carlos Cano, Carlos T. Calafate, and Pietro Manzoni</i>	32
Density-Aware Multihop Clustering for Irregularly Deployed Wireless Sensor Networks <i>Sangil Choi and Sangman Moh</i>	34
Compensated IEEE 802.11 RSSI Measuring Method Using Kalman Filter <i>Jingjing Wang, Jun Gyu Hwang, Giovanni Escudero, and Joon-Goo Park</i>	41
Modeling and Analysis of Inter-Satellite Link based on BeiDou Satellites <i>Chaofan Duan, Jing Feng, Xinli Xiong, and Xiaoxing Yu</i>	45
A RESTful Sensor Data Back-end for the Internet of Things <i>Antti Iivari and Jani Koivusaari</i>	51
Advanced Simulations of RNA-based Biological Nanostructures <i>Shyam Badu, Roderick Melnik, and Sanjay Prabhakar</i>	56
Task Classifying Model based on Data Traits for High Efficiency in Cloud Infrastructure Modeling and Simulation Environment <i>Sunghwan Moon, Jaekwon Kim, Taeyoung Kim, Jeongseok Choi, and Jongsik Lee</i>	59
Research on Optimal Control of Large File Access upon VPDN <i>Jing Feng, Kuntepeng Jing, Yang Wu, and Xiaoxing Yu</i>	64

