

TABLE OF CONTENTS

Implementing a Linear Function to Measure the Quality in Governments.

- Alberto Arteta, Juan Castellanos, Yanjun Zhao, Danush K Wijekularathna 3

Collective computation: Turning the underground into an ant nest

- Clemencio Morales, Luis Fernando de Mingo 12

Clustering Using Particle Swarm Optimization

- Nuria Gómez Blas, Octavio López Tolic 24

On a Public Key Encryption Algorithm Based on Permutation Polynomials and Performance Analyses

- Gurgen Khachatrian Martun Karapetyan 34

convexity related ISSUES for the set of hypergraphic sequences

- Hasmik Sahakyan, Levon Aslanyan 39

Representing Strategic Organizational Knowledge via Diagrams, Matrices And Ontologies

- Dmitry Kudryavtsev, Anna Menshikova, Tatiana Gavrilova 48

Methods and Algorithms of Time Series Processing in Intelligent Systems

- Sergey G. Antipov , Marina V. Fomina, Vadim V. Vagin, Alexandr P. Eremeev, Vasili A. Ganishev. 67

Information Flows Enhancement for AIS Tourism Automated Information System

- Irina Titova, Natalia Frolova 88

- Table of contents* 100