

Table of Contents

Multiobjective Power Loss Optimization Versus System Stability Assessment for Hydrocarbon Industrial Plant Using Differential Evolution Algorithm <i>Muhammad Al-Hajri, Mohamed Darwish, and Mohammed Abido</i>	1
SEEV-Effort - Is it Enough to Model Human Attentional Behavior in Public Display Settings <i>Benedikt Gollan and Alois Ferscha</i>	8
Unconventional Computing Using Evolution-in-Nanomaterio: Neural Networks meet Nanoparticle Networks <i>Klaus Greff, Ruud van Damme, Jan Koutnik, Hajo Broersma, Julia Mikhal, Celestine Lawrence, Wilfred van der Wiel, and Jurgen Schmidhuber</i>	15
Towards a Fuzzy Logic Environment for Android <i>Ramon Lujan, Gines Moreno, and Carlos Vazquez</i>	21
Evaluation of Jurisprudence Arguments Based on Annotations of Logical Structures and Speech Acts <i>Shumpei Kubosawa, Shogo Okada, and Katsumi Nitta</i>	28
Program Optimization Strategies to Improve the Performance of SpMV-Operations <i>Rudolf Berrendorf, Max Weierstall, and Florian Mannuss</i>	34
Use of RBM for Identifying Linkage Structures of Genetic Algorithms <i>Hisashi Handa</i>	41
Post Deployment Secure Key Management in Wireless Ad hoc Networks <i>Paul Loree and Kendall E. Nygard</i>	47
Studies on nVidia GPUs in Parallel Computing for Lattice Quantum Chromodynamics and Computational Fluid Dynamics Applications <i>Simone Coscetti</i>	54
Benchmarking Big Data Applications: A Review <i>Sayaka Akioka</i>	59