

## Author Index: CIT Vol. 7 (1999), № 1–4

(The issue number is given in front of page numbers)

---

- J. Arabas and P. Miazga** Computer Aided Design of a Layout of Planar Circuits by Means of Evolutionary Algorithms . . . . . (1) 61–76
- M. Bastič** Analysis of Decision Criteria for Sustainable Business Plan . . . . . (4) 267–276
- Z. Brezočnik**, see **R. Meolic**
- P. Burrell**, see **Y. Duan**
- D. Cabello**, see **J. M. Pardo López**
- M. Chakraborty and U. K. Chakraborty** Branching Process Analysis of Linear Ranking and Binary Tournament Selection in Genetic Algorithms . . . . . (2) 107–113
- U. K. Chakraborty**, see **M. Chakraborty**
- E. B. Cohen** Reconceptualizing Information Systems as a Field of the Transdiscipline Informing Science: From Ugly Duckling to Swan . . . . . (3) 213–219
- M. Crnekovic, B. Novakovic and D. Majetic** Mobile Robot Path Planning in 2D Using Network of Equidistant Path . . . . . (2) 123–135
- K. Deb**, see **D. K. Pratihar**
- M. Delimar**, see **Z. Hebel**
- Ž. Devčić and S. Lončarić** SVD Block Processing for Non-linear Image Noise Filtering . . . . . (3) 255–259
- G. V. Dozier**, see **L. Testa**
- Y. Duan, P. Burrell and R. Heinanen** IMIS – An Intelligent Multimedia Interview System . . . . . (2) 181–193
- S. Esquivel**, see **Z. Michalewicz**
- A. C. Esterline**, see **L. Testa**
- G. L. Foresti and C. Regazzoni** 3D Road Scene Interpretation for Autonomous Vehicle Driving . . . . . (4) 277–294
- M. Frey-Pučko**, see **A. Švigelj**
- R. Gallard**, see **Z. Michalewicz**
- A. Ghosh**, see **D. K. Pratihar**
- M. Golub**, see **D. Jakobović**
- A. Goluban**, see **Ž. Mihajlović**
- Z. Hebel, I. Pavić and M. Delimar** Two-Phase Load Modelling in Three-Phase Load Flow . . . . . (2) 115–122
- R. B. Heckendorn**, see **D. Whitley**

- R. Heinanen**, see **Y. Duan**
- J. Heras**, see **J. M. Pardo López**
- D. Inman** Learning Written Japanese with Interactive Multimedia Assistance . (2) 175–180
- D. Jakobović and M. Golub** Adaptive Genetic Algorithm . . . . . (3) 229–235
- G. Kandus**, see **R. Novak**
- G. Kandus**, see **A. Švigelj**
- T. Kapus**, see **R. Meolic**
- G. Kontaxakis, L. G. Strauss and G. S. Tzanakos** An Efficient Implementation of the Iterative ML-EM Image Reconstruction Algorithm for PET on a Pentium PC Platform . . . . . (2) 153–163
- S. Lončarić**, see **Ž. Devčić**
- T. Mahnig**, see **H. Mühlenbein**
- D. Majetic**, see **M. Crnekovic**
- R. Manger**, see **G. Nogo**
- R. Meolic, T. Kapus and Z. Brezočnik** Exploring Properties of a Bounded Retransmission Protocol with VIS . . . . . (4) 311–321
- P. Miazga**, see **J. Arabas**
- M. Michalewicz**, see **Z. Michalewicz**
- Z. Michalewicz, S. Esquivel, R. Gallard, M. Michalewicz, G. Tao and K. Trojanowski** The Spirit of Evolutionary Algorithms . . . . . (1) 1–18
- Ž. Mihajlović and A. Goluban** The B-spline Interpolation in the Visualization (3) 245–253
- H. Mühlenbein and T. Mahnig** Convergence Theory and Applications of the Factorized Distribution Algorithm . . . . . (1) 19–32
- G. Nogo and R. Manger** Experimental Evaluation of a Parallel Max-Flow Algorithm . . . . . (3) 237–243
- R. Novak, G. Kandus and J. Rugelj** Re-routing Multicast Connections: A Distributed Approach . . . . . (4) 323–331
- B. Novakovic**, see **M. Crnekovic**
- J. M. Pardo López, D. Cabello and J. Heras** An Integration Scheme for Biomedical CT Image Segmentation . . . . . (4) 295–309
- I. Pavić**, see **Z. Hebel**
- D. K. Pratihar, K. Deb and A. Ghosh** Design of a Genetic-Fuzzy System for Planning Crab Gaits of a Six-legged Robot . . . . . (1) 93–101
- G. Prószéky** Language Technology Tools in the Translator's Practice . . . . . (3) 221–227
- S. Rana**, see **D. Whitley**
- C. Regazzoni**, see **G. L. Foresti**
- J. Rugelj**, see **R. Novak**
- A. M. Sharif** Neural and Evolutionary Computing in Finite Element Analysis . (2) 137–151
- J. E. Smith and F. Vavak** Replacement Strategies in Steady State Genetic Algorithms: Dynamic Environments . . . . . (1) 49–59

- 
- L. G. Strauss, see G. Kontaxakis
- A. Švigelj, M. Frey-Pučko, G. Kandus SDL-Based Automatic Test Generation  
for GSM Services . . . . . (4) 333–346
- G. Tao, see Z. Michalewicz
- L. Testa, A. C. Esterline and G. V. Dozier Evolving Efficient Theme Park Tours (1) 77–92
- A. K. Y. Tong Developing a Multimedia-Based Intelligent Tutoring System . . (2) 165–174
- K. Trojanowski, see Z. Michalewicz
- G. S. Tzanakos, see G. Kontaxakis
- F. Vavak, see J. E. Smith
- M. A. Vouk Network-Based Education . . . . . (3) 197–211
- D. Whitley, S. Rana and R. B. Heckendorn The Island Model Genetic Algo-  
rithm: On Separability, Population Size and Convergence . . . . . (1) 33–47