

Список литературы

- [Adamidis & Petridis, 2002] Adamidis, P. & Petridis, V. (2002). On modelling evolutionary algorithm implementations through co-operating populations. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 321–330. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=321>
- [Aguirre & Tanaka, 2002] Aguirre, H. E. & Tanaka, K. (2002). Parallel varying mutation in deterministic and self-adaptive GAs. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 111–121. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=111>
- [Alba et al., 2002] Alba, E., Giacobini, M., Tomassini, M., & Romero, S. (2002). Comparing synchronous and asynchronous cellular genetic algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 601–610. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=601>
- [Anderson, 2002] Anderson, E. F. (2002). Off-line evolution of behaviour for autonomous agents in real-time computer games. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 689–699. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=689>
- [Araujo, 2002] Araujo, L. (2002). A parallel evolutionary algorithm for stochastic natural language parsing. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 700–709. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=700>
- [Arenas et al., 2002] Arenas, M. G., Collet, P., Eiben, A. E., Jelasity, M., Guervós, J. J. M., Paechter, B., Preuß, M., & Schoenauer, M. (2002). A framework for distributed evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 665–675. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=665>
- [Arnold & Beyer, 2002] Arnold, D. V. & Beyer, H.-G. (2002). Random dynamics optimum tracking with evolution strategies. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 3–12. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=3>
- [Barbulescu et al., 2002] Barbulescu, L., Howe, A. E., Watson, J.-P., & Whitley, L. D. (2002). Satellite range scheduling: A comparison of genetic, heuristic and local search. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 611–620. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=611>
- [Bianchi et al., 2002] Bianchi, L., Gambardella, L. M., & Dorigo, M. (2002). An ant colony optimization approach to the probabilistic traveling salesman problem. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 883–892. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=883>
- [Blum & Sampels, 2002] Blum, C. & Sampels, M. (2002). When model bias is stronger than selection pressure. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer*

- Science, LNCS*, 893–902. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=893>
- [Bosman & Thierens, 2002] Bosman, P. A. N. & Thierens, D. (2002). Permutation optimization by iterated estimation of random keys marginal product factorizations. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 331–340. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=331>
- [Büche et al., 2002] Büche, D., Guidati, G., Stoll, P., & Koumoutsakos, P. (2002). Self-organizing maps for pareto optimization of airfoils. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 122–131. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=122>
- [Bull, 2002] Bull, L. (2002). On using constructivism in neural classifier systems. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 558–567. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=558>
- [Bull & Studley, 2002] Bull, L. & Studley, M. (2002). Consideration of multiple objectives in neural learning classifier systems. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 549–557. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=549>
- [Bull et al., 2002] Bull, L., Wyatt, D., & Parmee, I. C. (2002). Initial modifications to XCS for use in interactive evolutionary design. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 568–577. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=568>
- [Burke et al., 2002] Burke, E. K., Gustafson, S. M., Kendall, G., & Krasnogor, N. (2002). Advanced population diversity measures in genetic programming. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 341–350. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=341>
- [Capcarrère, 2002] Capcarrère, M. S. (2002). Evolution of asynchronous cellular automata. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 903–912. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=903>
- [Chen & Goldberg, 2002] Chen, Y.-P. & Goldberg, D. E. (2002). Introducing start expression genes to the linkage learning genetic algorithm. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 351–360. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=351>
- [Cordón et al., 2002] Cordon, O., Herrera-Viedma, E., & Luque, M. (2002). Evolutionary learning of boolean queries by multiobjective genetic programming. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 710–719. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=710>
- [Corne et al., 2002] Corne, D., Oates, M. J., & Kell, D. B. (2002). On fitness distributions and expected fitness gain of mutation rates in parallel evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 132–141. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=132>

- [Cotta & Moscato, 2002] Cotta, C. & Moscato, P. (2002). Inferring phylogenetic trees using evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 720–729. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=720>
- [Cotta & Muruzábal, 2002] Cotta, C. & Muruzábal, J. (2002). Towards a more efficient evolutionary induction of bayesian networks. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 730–739. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=730>
- [Cowling et al., 2002] Cowling, P. I., Kendall, G., & Soubeiga, E. (2002). Hyperheuristics: A robust optimisation method applied to nurse scheduling. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 851–860. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=851>
- [Dolin et al., 2002] Dolin, B., Arenas, M. G., & Guervós, J. J. M. (2002). Opposites attract: Complementary phenotype selection for crossover in genetic programming. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 142–152. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=142>
- [Dorado et al., 2002] Dorado, J., Rabuñal, J. R., Santos, A., Pazos, A., & Rivero, D. (2002). Automatic recurrent and feed-forward ANN rule and expression extraction with genetic programming. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 485–494. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=485>
- [Eckert & Gottlieb, 2002] Eckert, C. & Gottlieb, J. (2002). Direct representation and variation operators for the fixed charge transportation problem. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 77–87. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=77>
- [Emmerich et al., 2002] Emmerich, M., Giotis, A., Özdemir, M., Bäck, T., & Giannakoglou, K. (2002). Metamodel-assisted evolution strategies. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 361–370. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=361>
- [Eriksson & Olsson, 2002] Eriksson, R. & Olsson, B. (2002). On the behavior of evolutionary global-local hybrids with dynamic fitness functions. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 13–22. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=13>
- [Folino & Spezzano, 2002] Folino, G. & Spezzano, G. (2002). An adaptive flocking algorithm for spatial clustering. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 924–933. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=924>
- [García et al., 2002] García, H. F. G., Vega, A. G., Aguirre, A. H., Marroquín, J. L., & Coello, C. A. C. (2002). Robust multiscale affine 2D-image registration through evolutionary strategies. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 740–748. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=740>

- [Garionis, 2002] Garionis, R. (2002). Synthesizing graphical models employing explaining away. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 749–758. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=749>
- [Giacobini et al., 2002] Giacobini, M., Tomassini, M., & Vanneschi, L. (2002). Limiting the number of fitness cases in genetic programming using statistics. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 371–380. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=371>
- [González et al., 2002] González, J., Rojas, I., & Pomares, H. (2002). Evolutive identification of fuzzy systems for time-series prediction. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 517–526. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=517>
- [Handl & Meyer, 2002] Handl, J. & Meyer, B. (2002). Improved ant-based clustering and sorting. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 913–923. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=913>
- [Hervás-Martínez et al., 2002] Hervás-Martínez, C., Ortiz-Boyer, D., & García-Pedrajas, N. (2002). Theoretical analysis of the confidence interval based crossover for real-coded genetic algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 153–161. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=153>
- [Horn, 2002] Horn, J. (2002). Resource-based fitness sharing. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 381–390. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=381>
- [Huhse et al., 2002] Huhse, J., Villmann, T., Merz, P., & Zell, A. (2002). Evolution strategy with neighborhood attraction using a neural gas approach. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 391–400. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=391>
- [Hurst et al., 2002] Hurst, J., Bull, L., & Melhuish, C. (2002). TCS learning classifier system controller on a real robot. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 588–600. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=588>
- [Ikeda & Kobayashi, 2002] Ikeda, K. & Kobayashi, S. (2002). Deterministic multi-step crossover fusion: A handy crossover composition for GAs. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 162–171. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=162>
- [Iorio & Li, 2002] Iorio, A. & Li, X. (2002). Parameter control within a co-operative co-evolutionary genetic algorithm. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 247–256. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=247>

- [Jakob, 2002] Jakob, W. (2002). HyGLEAM - an approach to generally applicable hybridization of evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 527–536. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=527>
- [Jansen, 2002] Jansen, T. (2002). On the analysis of dynamic restart strategies for evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 33–43. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=33>
- [Jelasity et al., 2002] Jelasity, M., Preuß, M., & Eiben, A. E. (2002). Operator learning for a problem class in a distributed peer-to-peer environment. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 172–183. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=172>
- [Joan-Arinyo et al., 2002] Joan-Arinyo, R., Luzón, M. V., & Soto-Riera, A. (2002). Constructive geometric constraint solving: A new application of genetic algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 759–768. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=759>
- [Jozefowicz et al., 2002] Jozefowicz, N., Semet, F., & Talbi, E.-G. (2002). Parallel and hybrid models for multi-objective optimization: Application to the vehicle routing problem. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 271–280. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=271>
- [Kanazaki et al., 2002] Kanazaki, M., Morikawa, M., Obayashi, S., & Nakahashi, K. (2002). Multiobjective design optimization of merging configuration for an exhaust manifold of a car engine. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 281–287. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=281>
- [Keerativuttitumrong et al., 2002] Keerativuttitumrong, N., Chaiyaratana, N., & Varavithya, V. (2002). Multi-objective co-operative co-evolutionary genetic algorithm. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 288–297. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=288>
- [Knowles & Watson, 2002] Knowles, J. D. & Watson, R. A. (2002). On the utility of redundant encodings in mutation-based evolutionary search. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 88–98. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=88>
- [Krasnogor et al., 2002] Krasnogor, N., Blackburne, B. P., Burke, E. K., & Hirst, J. D. (2002). Multimeme algorithms for protein structure prediction. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 769–778. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=769>
- [Krink & Løvbjerg, 2002] Krink, T. & Løvbjerg, M. (2002). The lifecycle model: Combining particle swarm optimisation, genetic algorithms and hillclimbers. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 621–630. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=621>

- [Laumanns & Ocenasek, 2002] Laumanns, M. & Ocenasek, J. (2002). Bayesian optimization algorithms for multi-objective optimization. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 298–307. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=298>
- [Laumanns et al., 2002] Laumanns, M., Thiele, L., Zitzler, E., Welzl, E., & Deb, K. (2002). Running time analysis of multi-objective evolutionary algorithms on a simple discrete optimization problem. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 44–53. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=44>
- [Liu et al., 2002] Liu, P., Lau, F. C. M., Lewis, M. J., & Wang, C.-L. (2002). A new asynchronous parallel evolutionary algorithm for function optimization. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 401–410. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=401>
- [Liu & Yao, 2002] Liu, Y. & Yao, X. (2002). Learning and evolution by minimization of mutual information. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 495–504. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=495>
- [Luke & Panait, 2002] Luke, S. & Panait, L. (2002). Fighting bloat with nonparametric parsimony pressure. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 411–421. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=411>
- [Mabed et al., 2002] Mabed, H., Caminada, A., Hao, J.-K., & Renaud, D. (2002). A dynamic traffic model for frequency assignment. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 779–788. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=779>
- [Matsui et al., 2002a] Matsui, S., Watanabe, I., & ichi Tokoro, K. (2002a). A parameter-free genetic algorithm for a fixed channel assignment problem with limited bandwidth. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 789–799. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=789>
- [Matsui et al., 2002b] Matsui, S., Watanabe, I., & ichi Tokoro, K. (2002b). Real-coded parameter-free genetic algorithm for job-shop scheduling problems. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 800–810. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=800>
- [Merelo-Guervós et al., 2002] (2002). volume 2439 of *Lecture Notes in Computer Science, LNCS*. Springer-Verlag. <http://springerlink.metapress.com/openurl.asp?genre=issue&issn=0302-9743&volume=2439>
- [Merz & Zell, 2002] Merz, P. & Zell, A. (2002). Clustering gene expression profiles with memetic algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 811–820. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=811>

- [Moore & Hahn, 2002] Moore, J. H. & Hahn, L. W. (2002). Cellular automata and genetic algorithms for parallel problem solving in human genetics. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 821–830. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=821>
- [Motegi et al., 2002] Motegi, M., Homma, N., Aoki, T., & Higuchi, T. (2002). Evolutionary graph generation system and its application to bit-serial arithmetic circuit synthesis. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 831–840. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=831>
- [Müller et al., 2002] Müller, S. D., Hansen, N., & Koumoutsakos, P. (2002). Increasing the serial and the parallel performance of the CMA-evolution strategy with large populations. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 422–431. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=422>
- [Muñoz, 2002] Muñoz, L. A. B. (2002). Evolutionary optimization of heterogeneous problems. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 475–484. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=475>
- [Munteanu & Rosa, 2002] Munteanu, C. & Rosa, A. C. (2002). Adaptive reservoir genetic algorithm with on-line decision making. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 432–441. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=432>
- [Naujoks et al., 2002] Naujoks, B., Willmes, L., Bäck, T., & Haase, W. (2002). Evaluating multi-criteria evolutionary algorithms for airfoil optimisation. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 841–850. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=841>
- [Ortiz-Boyer et al., 2002] Ortiz-Boyer, D., Hervás-Martínez, C., & García-Pedrajas, N. (2002). Crossover operator effect in function optimization with constraints. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 184–193. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=184>
- [Pipe & Carse, 2002] Pipe, A. G. & Carse, B. (2002). First results from experiments in fuzzy classifier system architectures for mobile robotics. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 578–587. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=578>
- [Raidl et al., 2002] Raidl, G. R., Kodydek, G., & Julstrom, B. A. (2002). On weight-biased mutation for graph problems. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 204–213. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=204>
- [Richter, 2002] Richter, H. (2002). An evolutionary algorithm for controlling chaos: The use of multi-objective fitness functions. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 308–320. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=308>

- [Romero et al., 2002] Romero, G., Guervós, J. J. M., Valdivieso, P. A. C., Castellano, J. G., & Arenas, M. G. (2002). Genetic algorithm visualization using self-organizing maps. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 442–451. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=442>
- [Rothlauf, 2002] Rothlauf, F. (2002). Binary representations of integers and the performance of selectorecombinative genetic algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 99–110. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=99>
- [Roy & Tiwari, 2002] Roy, R. & Tiwari, A. (2002). Generalised regression GA for handling inseparable function interaction: Algorithm and applications. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 452–463. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=452>
- [Runarsson, 2002] Runarsson, T. P. (2002). Reducing random fluctuations in mutative self-adaptation. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 194–203. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=194>
- [Sampels et al., 2002] Sampels, M., Blum, C., Mastrolilli, M., & Rossi-Doria, O. (2002). Metaheuristics for group shop scheduling. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 631–640. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=631>
- [Santos et al., 2002] Santos, V. M. R., Valdivieso, P. A. C., & Guervós, J. J. M. (2002). Evolved RBF networks for time-series forecasting and function approximation. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 505–516. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=505>
- [Scharnow et al., 2002] Scharnow, J., Tinnefeld, K., & Wegener, I. (2002). Fitness landscapes based on sorting and shortest paths problems. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 54–63. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=54>
- [Smith, 2002] Smith, J. (2002). Co-evolving memetic algorithms: Initial investigations. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 537–548. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=537>
- [Thomsen, 2002] Thomsen, R. (2002). Evolving the topology of hidden markov models using evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 861–870. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=861>
- [Thomsen & Krink, 2002] Thomsen, R. & Krink, T. (2002). Self-adaptive operator scheduling using the religion-based EA. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 214–223. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=214>

- [Tomassini et al., 2002] Tomassini, M., Vanneschi, L., de Vega, F. F., & Gil, G. G. (2002). Experimental investigation of three distributed genetic programming models. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 641–650. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=641>
- [Tomassini & Venzi, 2002] Tomassini, M. & Venzi, M. (2002). Evolution of asynchronous cellular automata for the density task. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 934–944. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=934>
- [Tsutsui, 2002] Tsutsui, S. (2002). Probabilistic model-building genetic algorithms in permutation representation domain using edge histogram. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 224–233. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=224>
- [Urquhart et al., 2002] Urquhart, N., Ross, P., Paechter, B., & Chisholm, K. (2002). Solving a real world routing problem using multiple evolutionary agents. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 871–882. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=871>
- [Ursem, 2002] Ursem, R. K. (2002). Diversity-guided evolutionary algorithms. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 462–474. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=462>
- [Valdivieso et al., 2002] Valdivieso, P. A. C., Arenas, M. G., Castellano, J. G., Guervós, J. J. M., Santos, V. M. R., & Romero, G. (2002). Optimisation of multilayer perceptrons using a distributed evolutionary algorithm with SOAP. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 676–688. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=676>
- [van Hemert & Bäck, 2002] van Hemert, J. I. & Bäck, T. (2002). Measuring the searched space to guide efficiency: The principle and evidence on constraint satisfaction. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 23–32. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=23>
- [Weicker, 2002] Weicker, K. (2002). Performance measures for dynamic environments. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 64–76. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=64>
- [Wiegand et al., 2002] Wiegand, R. P., Liles, W. C., & Jong, K. A. D. (2002). The effects of representational bias on collaboration methods in cooperative coevolution. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 257–270. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=257>
- [Wiesmann, 2002] Wiesmann, D. (2002). From syntactical to semantical mutation operators for structure optimization. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 234–246. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&page=234>

[Zlochin & Dorigo, 2002] Zlochin, M. & Dorigo, M. (2002). Model-based search for combinatorial optimization: A comparative study. *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, 651–664. <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=651>