## Список литературы

- [Abbass(2001)] Abbass, H. A. (2001). A single queen single worker honey-bees approach to 3-sat. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 807-814. (San Francisco, California, USA: Morgan Kaufmann).
- [Abou-Assaleh et al.(2001) Abou-Assaleh, Zhang, & Cercone] Abou-Assaleh, T., Zhang, J., & Cercone, N. (2001). Evolution of recurrent neural networks to control autonomous life agents.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 903. (San Francisco, California, USA: Morgan Kaufmann).
- [Aguilar(2001)] Aguilar, J. (2001). Ant colony optimization. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 801. (San Francisco, California, USA: Morgan Kaufmann).
- [Aguilar & Cerrada(2001)] Aguilar, J. & Cerrada, M. (2001). Fuzzy classifier system and genetic programming on system identification problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1245–1251. (San Francisco, California, USA: Morgan Kaufmann).
- [Aguilar & Leiss(2001)] Aguilar, J. & Leiss, E. L. (2001). A data dependent loop scheduler based on genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1183. (San Francisco, California, USA: Morgan Kaufmann).
- [Aguirre et al.(2001)Aguirre, Tanaka, & Oshita] Aguirre, H. E., Tanaka, K., & Oshita, S. (2001). Increasing the robustness of distributed genetic algorithms by parallel cooperative-competitive genetic operators. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 195–202. (San Francisco, California, USA: Morgan Kaufmann).
- [Albert & Goldberg(2001)] Albert, L. A. & Goldberg, D. E. (2001). Efficient evaluation relaxation under integrated fitness functions. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 751. (San Francisco, California, USA: Morgan Kaufmann).
- [Anbarasu et al.(2001)Anbarasu, Sundararajan, & Narayanasamy] Anbarasu, L. A., Sundararajan, V., & Narayanasamy, P. (2001). Parallel genetic algorithm for performance-driven sequence alignment. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1015. (San Francisco, California, USA: Morgan Kaufmann).
- [Arai & Sycara(2001)] Arai, S. & Sycara, K. (2001). Credit assignment method for learning effective stochastic policies in uncertain domain. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 815–822. (San Francisco, California, USA: Morgan Kaufmann).
- [Balling & Wilson(2001)] Balling, R. & Wilson, S. (2001). The maximin fitness function for multiobjective evolutionary computation: Application to city planning. In Proceedings of the Genetic

- and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1079–1084. (San Francisco, California, USA: Morgan Kaufmann).
- [Barbosa & Barreto (2001)] Barbosa, H. J. C. & Barreto, A. M. S. (2001). An interactive genetic algorithm with co-evolution of weights for multiobjective problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 203–210. (San Francisco, California, USA: Morgan Kaufmann).
- [Barry(2001)] Barry, A. (2001). A hierarchical xcs for long path environments. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 913–920. (San Francisco, California, USA: Morgan Kaufmann).
- [Bassett et al.(2001)Bassett, Wiegand, & De Jong] Bassett, J. K., Wiegand, R. P., & De Jong, K. A. (2001). Evolving multi-agent behaviors using a tunable problem landscape. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1133. (San Francisco, California, USA: Morgan Kaufmann).
- [Belaidouni & Hao(2001)] Belaidouni, M. & Hao, J.-K. (2001). Max-csp and fitness landscapes. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 752. (San Francisco, California, USA: Morgan Kaufmann).
- [Belding(2001)] Belding, T. C. (2001). Potholes on the royal road. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 211–218. (San Francisco, California, USA: Morgan Kaufmann).
- [Berlanga et al.(2001)Berlanga, Isasi, & Segovia] Berlanga, A., Isasi, P., & Segovia, J. (2001). Interactive evolutionary computation with small population to generate gestures in avatars. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 823–828. (San Francisco, California, USA: Morgan Kaufmann).
- [Bongard & Pfeifer(2001)] Bongard, J. C. & Pfeifer, R. (2001). Repeated structure and dissociation of genotypic and phenotypic complexity in artificial ontogeny. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 829–836. (San Francisco, California, USA: Morgan Kaufmann).
- [Booker (2001)] Booker, L. B. (2001). Classifier systems, endogenous fitness, and delayed rewards: A preliminary investigation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 921–926. (San Francisco, California, USA: Morgan Kaufmann).
- [Bosman & Thierens(2001)] Bosman, P. A. N. & Thierens, D. (2001). Crossing the road to efficient ideas for permutation problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 219–226. (San Francisco, California, USA: Morgan Kaufmann).
- [Bot et al.(2001)Bot, Urquhart, & Chisholm] Bot, M. C. J., Urquhart, N., & Chisholm, K. (2001). Agent motion planning with gas enhanced by memory models. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu,

- W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 227–234. (San Francisco, California, USA: Morgan Kaufmann).
- [Bousonville(2001)] Bousonville, T. (2001). Local search and evolutionary computation for arc routing in garbage collection. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1137–1143. (San Francisco, California, USA: Morgan Kaufmann).
- [Branke(2001)] Branke, J. (2001). Reducing the sampling variance when searching for robust solutions.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 235–242. (San Francisco, California, USA: Morgan Kaufmann).
- [Branke et al.(2001)Branke, Schmidt, & Schmeck] Branke, J., Schmidt, C., & Schmeck, H. (2001). Efficient fitness estimation in noisy environments. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 243–250. (San Francisco, California, USA: Morgan Kaufmann).
- [Braud & Vrain(2001)] Braud, A. & Vrain, C. (2001). A study of the scalability of a data mining genetic algorithm on a distributed database. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 753. (San Francisco, California, USA: Morgan Kaufmann).
- [Bruce & Miikkulainen(2001)] Bruce, J. & Miikkulainen, R. (2001). Evolving populations of expert neural networks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 251–257. (San Francisco, California, USA: Morgan Kaufmann).
- [Burke et al.(2001)Burke, Cowling, Silva, & Petrovic] Burke, E. K., Cowling, P., Silva, J. D. L., & Petrovic, S. (2001). Combining hybrid mataheuristics and populations for the multiobjective optimisation of space allocation problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1252–1259. (San Francisco, California, USA: Morgan Kaufmann).
- [Butz et al.(2001)Butz, Kovacs, Lanzi, & Wilson] Butz, M. V., Kovacs, T., Lanzi, P. L., & Wilson, S. W. (2001). How xcs evolves accurate classifiers. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 927–934. (San Francisco, California, USA: Morgan Kaufmann).
- [Butz & Pelikan(2001)] Butz, M. V. & Pelikan, M. (2001). Analyzing the evolutionary pressures in xcs. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 935–942. (San Francisco, California, USA: Morgan Kaufmann).
- [Cantu-Paz(2001)] Cantu-Paz, E. (2001). Single vs. multiple runs under constant computation cost. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 754. (San Francisco, California, USA: Morgan Kaufmann).
- [Carvalho & Freitas(2001)] Carvalho, D. R. & Freitas, A. A. (2001). An immunological algorithm for discovering small-disjunct rules in data mining. In Proceedings of the Genetic and Evolutionary

- Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 904. (San Francisco, California, USA: Morgan Kaufmann).
- [Chen & Ho(2001a)] Chen, H.-M. & Ho, S.-Y. (2001a). Designing an optimal evolutionary fuzzy decision tree for data mining. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 943–950. (San Francisco, California, USA: Morgan Kaufmann).
- [Chen & Ho(2001b)] Chen, J.-H. & Ho, S.-Y. (2001b). Multi-objective evolutionary optimization of flexible manufacturing systems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1260–1267. (San Francisco, California, USA: Morgan Kaufmann).
- [Choi & Moon(2001)] Choi, S.-S. & Moon, B.-R. (2001). A hybrid genetic search for the sorting network problem with evolving parallel layers. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 258–265. (San Francisco, California, USA: Morgan Kaufmann).
- [Christensen & Oppacher(2001)] Christensen, S. & Oppacher, F. (2001). What can we learn from no free lunch? a first attempt to characterize the concept of a searchable function. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1219–1226. (San Francisco, California, USA: Morgan Kaufmann).
- [Coelho et al.(2001)Coelho, Weingaertner, & Von Zuben] Coelho, A. L. V., Weingaertner, D., & Von Zuben, F. J. (2001). Evolving heterogeneous neural networks for classification problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 266–273. (San Francisco, California, USA: Morgan Kaufmann).
- [Coello & Pulido(2001)] Coello, C. A. & Pulido, G. T. (2001). Multiobjective optimization using a micro-genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 274–282. (San Francisco, California, USA: Morgan Kaufmann).
- [Congdon(2001)] Congdon, C. B. (2001). An exploration in combatting premature convergence. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 755. (San Francisco, California, USA: Morgan Kaufmann).
- [Corne et al.(2001)Corne, Jerram, Knowles, & Oates] Corne, D. W., Jerram, N. R., Knowles, J. D., & Oates, M. J. (2001). Pesa-ii: Region-based selection in evolutionary multiobjective optimization. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 283–290. (San Francisco, California, USA: Morgan Kaufmann).
- [Correa et al.(2001)Correa, Steiner, Freitas, & Carnieri] Correa, E. S., Steiner, M. T. A., Freitas, A. A., & Carnieri, C. (2001). A genetic algorithm for the p-median problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1268–1275. (San Francisco, California, USA: Morgan Kaufmann).

- [Craenen & Eiben(2001)] Craenen, B. G. W. & Eiben, A. E. (2001). Stepwise adaption of weights with refinement and decay on constraint satisfaction problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 291–298. (San Francisco, California, USA: Morgan Kaufmann).
- [Dasgupta & Gonzalez (2001)] Dasgupta, D. & Gonzalez, F. A. (2001). Evolving complex fuzzy classifier rules using a linear tree genetic representation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 299–305. (San Francisco, California, USA: Morgan Kaufmann).
- [Dastani et al.(2001)Dastani, Marchiori, & Voorn] Dastani, M., Marchiori, E., & Voorn, R. (2001). Finding perceived pattern structures using genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 3–10. (San Francisco, California, USA: Morgan Kaufmann).
- [de Jong et al.(2001)de Jong, Watson, & Pollack] de Jong, E. D., Watson, R. A., & Pollack, J. B. (2001). Reducing bloat and promoting diversity using multi-objective methods. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 11–18. (San Francisco, California, USA: Morgan Kaufmann).
- [de Oliveira & Lorena(2001)] de Oliveira, A. C. M. & Lorena, L. A. N. (2001). A constructive genetic algorithm for the linear gate assignment problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 756. (San Francisco, California, USA: Morgan Kaufmann).
- [Deaton(2001)] Deaton, R. (2001). Dna and quantum computers. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 989–996. (San Francisco, California, USA: Morgan Kaufmann).
- [Denzinger & Kordt(2001)] Denzinger, J. & Kordt, M. (2001). On the influence of learning time on evolutionary online learning of cooperative behavior. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 837–844. (San Francisco, California, USA: Morgan Kaufmann).
- [Determan & Foster(2001)] Determan, J. C. & Foster, J. A. (2001). A genetic algorithm for expert system rule generation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 757. (San Francisco, California, USA: Morgan Kaufmann).
- [Divina & Marchiori(2001)] Divina, F. & Marchiori, E. (2001). Knowledge based evolutionary programming for inductive learning in first-order logic. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 173. (San Francisco, California, USA: Morgan Kaufmann).
- [Doerner et al.(2001)Doerner, Hartl, & Reimann] Doerner, K. F., Hartl, R. F., & Reimann, M. (2001). Are competants more competent for problem solving? the case of a routing and scheduling problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 802. (San Francisco, California, USA: Morgan Kaufmann).

- [Downing(2001a)] Downing, K. L. (2001a). Adaptive genetic programs via reinforcement learning. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 19–26. (San Francisco, California, USA: Morgan Kaufmann).
- [Downing(2001b)] Downing, K. L. (2001b). Modular designer chemistries for artificial life. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 845–852. (San Francisco, California, USA: Morgan Kaufmann).
- [Dozier(2001)] Dozier, G. (2001). Evolutionary hill-climbing, virtual constraints, and recurrent dynamic csps. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 758. (San Francisco, California, USA: Morgan Kaufmann).
- [Duan & Povinelli(2001)] Duan, M. & Povinelli, R. J. (2001). Estimating stock price predictability using genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 174. (San Francisco, California, USA: Morgan Kaufmann).
- [Ekman et al.(2001)Ekman, Magnusson, & Nordin] Ekman, M., Magnusson, A., & Nordin, P. (2001). Two approaches for high-level evolvable hardware using function blocks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1215. (San Francisco, California, USA: Morgan Kaufmann).
- [El-Maleh et al.(2001)El-Maleh, Sait, & Shazli] El-Maleh, A. H., Sait, S. M., & Shazli, S. Z. (2001). An iterative heuristic for state justification in sequential automatic test pattern generation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1019–1025. (San Francisco, California, USA: Morgan Kaufmann).
- [Elhadef & Coley(2001)] Elhadef, M. & Coley, D. A. (2001). Adaptive mutation for semi-separable problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 306–312. (San Francisco, California, USA: Morgan Kaufmann).
- [Enochs & Wainwright(2001)] Enochs, B. P. & Wainwright, R. L. (2001). Forging optimal solutions to the edge-coloring problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 313–319. (San Francisco, California, USA: Morgan Kaufmann).
- [Eriksson & Lindgren(2001)] Eriksson, A. & Lindgren, K. (2001). Evolution of strategies in repeated stochastic games with full information of the payoff matrix. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 853–859. (San Francisco, California, USA: Morgan Kaufmann).
- [Espinoza et al.(2001)Espinoza, Minsker, & Goldberg] Espinoza, F. P., Minsker, B. S., & Goldberg, D. E. (2001). A self adaptive hybrid genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 759. (San Francisco, California, USA: Morgan Kaufmann).

- [Farhang-Mehr & Azarm(2001)] Farhang-Mehr, A. & Azarm, S. (2001). Multi-objective genetic algorithms with concepts from statistical thermodynamics. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1075. (San Francisco, California, USA: Morgan Kaufmann).
- [Fernandez et al.(2001)Fernandez, Sanchez, & Tomassini] Fernandez, F., Sanchez, J. M., & Tomassini, M. (2001). A new methodology for the placement and routing problem based on padgp. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 175. (San Francisco, California, USA: Morgan Kaufmann).
- [French & Damper(2001)] French, R. L. B. & Damper, R. I. (2001). Evolving a nervous system of spiking neurons for a behaving robot. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1099–1106. (San Francisco, California, USA: Morgan Kaufmann).
- [Frey & Leugering(2001)] Frey, C. & Leugering, G. (2001). Evolving strategies for global optimization a finite state machine approach. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 27–33. (San Francisco, California, USA: Morgan Kaufmann).
- [Fu et al.(2001)Fu, Wilson, & Davis] Fu, C., Wilson, S. W., & Davis, L. (2001). Studies of the xcsi classifier system on a data mining problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 985. (San Francisco, California, USA: Morgan Kaufmann).
- [Fuhner & Jacob(2001)] Fuhner, T. & Jacob, C. (2001). Evolvision an evolvica visualization tool.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 176. (San Francisco, California, USA: Morgan Kaufmann).
- [Fujimoto & Shimohara(2001)] Fujimoto, Y. & Shimohara, K. (2001). Proposal of eco-evolution. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 760. (San Francisco, California, USA: Morgan Kaufmann).
- [Furutani(2001)] Furutani, H. (2001). Study of crossover in one max problem by linkage analysis. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 320–327. (San Francisco, California, USA: Morgan Kaufmann).
- [Gallagher(2001)] Gallagher, J. C. (2001). Evolution of dynamical neural network arrays to correct arrhythmias in a simulated human heart. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1189–1196. (San Francisco, California, USA: Morgan Kaufmann).
- [Gao & Culberson(2001)] Gao, Y. & Culberson, J. (2001). The phase transition in nk landscapes is easy. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1227–1234. (San Francisco, California, USA: Morgan Kaufmann).

- [Gargano & Edelson(2001)] Gargano, M. L. & Edelson, W. (2001). Optimal sequenced matroid bases solved by ga's with feasible search space including applications. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1447. (San Francisco, California, USA: Morgan Kaufmann).
- [Garzon & Oehmen(2001)] Garzon, M. H. & Oehmen, C. (2001). Distributed virtual test tubes. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 997–1004. (San Francisco, California, USA: Morgan Kaufmann).
- [Gen & Lee(2001)] Gen, M. & Lee, C. (2001). Reliability optimization design using hybrid nn-ga with fuzzy logic controller. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1448. (San Francisco, California, USA: Morgan Kaufmann).
- [Gerard & Sigaud(2001)] Gerard, P. & Sigaud, O. (2001). Adding a generalization mechanism to yacs. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 951–957. (San Francisco, California, USA: Morgan Kaufmann).
- [Globus et al.(2001)Globus, Lawton, & Wipke] Globus, A., Lawton, J., & Wipke, T. (2001). Graph crossover. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 761. (San Francisco, California, USA: Morgan Kaufmann).
- [Goldbarg & Gouvea(2001)] Goldbarg, M. C. & Gouvea, E. F. (2001). Extra-intracellular transgenetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 762. (San Francisco, California, USA: Morgan Kaufmann).
- [Goldberg & Sastry(2001)] Goldberg, D. E. & Sastry, K. (2001). A practical schema theorem for genetic algorithm design and tuning. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 328–335. (San Francisco, California, USA: Morgan Kaufmann).
- [Goldberg et al.(2001)Goldberg, Sastry, & Latoza] Goldberg, D. E., Sastry, K., & Latoza, T. (2001). On the supply of building blocks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 336–342. (San Francisco, California, USA: Morgan Kaufmann).
- [Goto & Sato(2001)] Goto, R. & Sato, Y. (2001). Motion analysis of moving objects with genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1276–1283. (San Francisco, California, USA: Morgan Kaufmann).
- [Gottlieb et al.(2001)Gottlieb, Julstrom, Raidl, , & Rothlauf] Gottlieb, J., Julstrom, B. A., Raidl, G. R., , & Rothlauf, F. (2001). Prufer numbers: A poor representation of spanning trees for evolutionary search. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 343–350. (San Francisco, California, USA: Morgan Kaufmann).

- [Greene(2001)] Greene, W. A. (2001). Non-linear bit arrangements in genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 763. (San Francisco, California, USA: Morgan Kaufmann).
- [Guntsch et al.(2001)Guntsch, Middendorf, & Schmeck] Guntsch, M., Middendorf, M., & Schmeck, H. (2001). An ant colony optimization approach to dynamic tsp. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 860–867. (San Francisco, California, USA: Morgan Kaufmann).
- [Handa et al.(2001)Handa, Horiuchi, Katai, Kaneko, Konishi, & Baba] Handa, H., Horiuchi, T., Katai, O., Kaneko, T., Konishi, T., & Baba, M. (2001). Fusion of coevolutionary ga and machine learning techniques through effective schema extraction. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 764. (San Francisco, California, USA: Morgan Kaufmann).
- [Hart(2001)] Hart, W. E. (2001). Self-adaptive evolutionary pattern search algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1076. (San Francisco, California, USA: Morgan Kaufmann).
- [Hartke (2001)] Hartke, B. (2001). Global geometry optimization of atomic and molecular clusters by genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1284–1291. (San Francisco, California, USA: Morgan Kaufmann).
- [Heckendorn(2001)] Heckendorn, R. B. (2001). Of heisenberg and epistasis. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 765. (San Francisco, California, USA: Morgan Kaufmann).
- [Hernandez et al.(2001)Hernandez, Ribagorda, Isasi, & Sierra] Hernandez, J. C., Ribagorda, A., Isasi, P., & Sierra, J. M. (2001). Finding near optimal parameters for linear congruential pseudorandom number generators by means of evolutionary computation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1292–1298. (San Francisco, California, USA: Morgan Kaufmann).
- [Hingston(2001)] Hingston, P. (2001). A genetic algorithm for regular inference. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1299–1306. (San Francisco, California, USA: Morgan Kaufmann).
- [Hornby & Pollack(2001)] Hornby, G. S. & Pollack, J. B. (2001). Body-brain co-evolution using l-systems as a generative encoding. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 868–875. (San Francisco, California, USA: Morgan Kaufmann).
- [Horng et al.(2001)Horng, Jin, & Kao] Horng, J.-T., Jin, M.-H., & Kao, C.-Y. (2001). Solving fixed channel assignment problems by an evolutionary approach. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 351–358. (San Francisco, California, USA: Morgan Kaufmann).

- [Howard & Roberts(2001)] Howard, D. & Roberts, S. C. (2001). Genetic programming solution of the convection-diffusion equation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 34–41. (San Francisco, California, USA: Morgan Kaufmann).
- [Hsu & Hsu(2001)] Hsu, W. W. & Hsu, C.-C. (2001). The spontaneous evolution genetic algorithm for solving the traveling salesman problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 359–366. (San Francisco, California, USA: Morgan Kaufmann).
- [Huang(2001a)] Huang, C.-F. (2001a). An analysis of mate selection in genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 766. (San Francisco, California, USA: Morgan Kaufmann).
- [Huang(2001b)] Huang, C.-F. (2001b). Independent sampling genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 367–374. (San Francisco, California, USA: Morgan Kaufmann).
- [Huber(2001)] Huber, R. (2001). Estimation of mixture parameters by a hybrid ga/em method: Application to radar remote sensing data. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1449. (San Francisco, California, USA: Morgan Kaufmann).
- [Huber & Schell(2001)] Huber, R. & Schell, T. (2001). Mixed size tournament selection. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 767. (San Francisco, California, USA: Morgan Kaufmann).
- [Huhse & Zell(2001)] Huhse, J. & Zell, A. (2001). Evolution strategy with neighborhood attraction a robust evolution strategy. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1026–1033. (San Francisco, California, USA: Morgan Kaufmann).
- [Igel & Kreutz(2001)] Igel, C. & Kreutz, M. (2001). Operator adaptation in structure optimization of neural networks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1094. (San Francisco, California, USA: Morgan Kaufmann).
- [Imamura & Foster (2001)] Imamura, K. & Foster, J. A. (2001). Fault-tolerant computing with n-version genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 178. (San Francisco, California, USA: Morgan Kaufmann).
- [Jain et al.(2001)Jain, Pohlheim, & Wegener] Jain, B. J., Pohlheim, H., & Wegener, J. (2001). On termination criteria of evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 768. (San Francisco, California, USA: Morgan Kaufmann).
- [Jansen & Wegener (2001a)] Jansen, T. & Wegener, I. (2001a). On the utility of populations in evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation

- Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1034–1041. (San Francisco, California, USA: Morgan Kaufmann).
- [Jansen & Wegener(2001b)] Jansen, T. & Wegener, I. (2001b). Real royal road functions where crossover provably is essential. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 375–382. (San Francisco, California, USA: Morgan Kaufmann).
- [Jensen(2001a)] Jensen, M. T. (2001a). Finding worst-case flexible schedules using coevolution. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1144–1151. (San Francisco, California, USA: Morgan Kaufmann).
- [Jensen(2001b)] Jensen, M. T. (2001b). A remark on solving minimax problems with coevolution.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 769. (San Francisco, California, USA: Morgan Kaufmann).
- [Jiang et al.(2001)Jiang, Szeto, Luo, & Hu] Jiang, R., Szeto, K. Y., Luo, Y., & Hu, D. (2001). A genetic algorithm architecture by coordinating exploration and exploitation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 383–390. (San Francisco, California, USA: Morgan Kaufmann).
- [Jimenez et al.(2001)Jimenez, Abderraman, Cuesta, , & Winter] Jimenez, J. A., Abderraman, J. C., Cuesta, P. D., , & Winter, G. (2001). Solving elliptical partial differential equations in a natural way. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1307–1313. (San Francisco, California, USA: Morgan Kaufmann).
- [Jin et al.(2001a)Jin, Leung, & Wong] Jin, H.-D., Leung, K.-S., & Wong, M.-L. (2001a). Genetic-guided model-based clustering analysis. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 770. (San Francisco, California, USA: Morgan Kaufmann).
- [Jin et al.(2001b)Jin, Olhofer, & Sendhoff] Jin, Y., Olhofer, M., & Sendhoff, B. (2001b). Dynamic weighted aggregation for evolutionary multi-objective optimization: Why does it work and how? In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1042–1049. (San Francisco, California, USA: Morgan Kaufmann).
- [Johnson(2001)] Johnson, E. L. (2001). Genetic algorithms as algorithm adversaries. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1314–1321. (San Francisco, California, USA: Morgan Kaufmann).
- [Katagiri et al.(2001)Katagiri, Hirasawa, Hu, & Murata] Katagiri, H., Hirasawa, K., Hu, J., & Murata, J. (2001). Network structure oriented evolutionary model genetic network programming—and its comparison with. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 179. (San Francisco, California, USA: Morgan Kaufmann).

- [Kee et al.(2001)Kee, Airey, & Cyre] Kee, E., Airey, S., & Cyre, W. (2001). An adaptive genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 391–397. (San Francisco, California, USA: Morgan Kaufmann).
- [Keijzer et al.(2001)Keijzer, Babovic, Ryan, O'Neill, & Cattolico] Keijzer, M., Babovic, V., Ryan, C., O'Neill, M., & Cattolico, M. (2001). Adaptive logic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 42–49. (San Francisco, California, USA: Morgan Kaufmann).
- [Keller & Banzhaf(2001)] Keller, R. E. & Banzhaf, W. (2001). Evolution of genetic code on a hard problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 50–56. (San Francisco, California, USA: Morgan Kaufmann).
- [Kennedy & Osborn(2001)] Kennedy, P. J. & Osborn, T. R. (2001). A double-stranded encoding scheme with inversion operator for genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 398–407. (San Francisco, California, USA: Morgan Kaufmann).
- [Keymeulen et al.(2001)Keymeulen, Stoica, Buehler, Zebulum, & Duong] Keymeulen, D., Stoica, A., Buehler, M., Zebulum, R., & Duong, V. (2001). Evolutionary mechanisms for smart on-board adaptive sensing applied to the meca electrometer. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1197–1204. (San Francisco, California, USA: Morgan Kaufmann).
- [Kim & Bentley(2001)] Kim, J. & Bentley, P. J. (2001). An evaluation of negative selection in an artificial immune system for network intrusion detection. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1330–1337. (San Francisco, California, USA: Morgan Kaufmann).
- [Kim & Moon(2001a)] Kim, J.-H. & Moon, B.-R. (2001a). Adaptive and dynamic elevator group control with a genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1322–1329. (San Francisco, California, USA: Morgan Kaufmann).
- [Kim & Moon(2001b)] Kim, J.-P. & Moon, B.-R. (2001b). A hybrid genetic search for multi-way graph partitioning based on direct partitioning. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 408–415. (San Francisco, California, USA: Morgan Kaufmann).
- [Kim et al.(2001)Kim, Kim, & Moon] Kim, S.-H., Kim, Y.-H., & Moon, B.-R. (2001). A hybrid genetic algorithm for the max cut problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 416–423. (San Francisco, California, USA: Morgan Kaufmann).
- [Knowles & Corne(2001)] Knowles, J. D. & Corne, D. W. (2001). Benchmark problem generators and results for the multiobjective degree-constrained minimum spanning tree problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 424–431. (San Francisco, California, USA: Morgan Kaufmann).

- [Koizumi et al.(2001)Koizumi, Wakabayashi, Koide, Fujiwara, & Imura] Koizumi, S., Wakabayashi, S., Koide, T., Fujiwara, K., & Imura, N. (2001). A risc processor for high-speed execution of genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1338–1345. (San Francisco, California, USA: Morgan Kaufmann).
- [Kordon & Smits(2001)] Kordon, A. K. & Smits, G. F. (2001). Soft sensor development using genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1346–1351. (San Francisco, California, USA: Morgan Kaufmann).
- [Korkmaz & Ucoluk(2001)] Korkmaz, E. E. & Ucoluk, G. (2001). Controlling the genetic programming search. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 180. (San Francisco, California, USA: Morgan Kaufmann).
- [Kosorukoff et al.(2001)Kosorukoff, Mittenthal, & Goldberg] Kosorukoff, A., Mittenthal, J., & Goldberg, D. (2001). Modeling of evolution of signaling networks in living cells by evolutionary computation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 905. (San Francisco, California, USA: Morgan Kaufmann).
- [Koza et al.(2001)Koza, Mydlowec, Lanza, Yu, & Keane] Koza, J. R., Mydlowec, W., Lanza, G., Yu, J., & Keane, M. A. (2001). Automatic synthesis of both the topology and sizing of metabolic pathways using genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 57–65. (San Francisco, California, USA: Morgan Kaufmann).
- [Krasnogor & Smith(2001)] Krasnogor, N. & Smith, J. (2001). Emergence of profitable search strategies based on a simple inheritance mechanism. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 432–439. (San Francisco, California, USA: Morgan Kaufmann).
- [Krink et al.(2001)Krink, Ursem, & Filipic] Krink, T., Ursem, R. K., & Filipic, B. (2001). Evolutionary algorithms in control optimization: The greenhouse problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 440–447. (San Francisco, California, USA: Morgan Kaufmann).
- [Kwon & Moon(2001)] Kwon, Y.-K. & Moon, B.-R. (2001). Personalized email marketing with a genetic programming circuit model. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1352–1358. (San Francisco, California, USA: Morgan Kaufmann).
- [Langdon & Buxton(2001)] Langdon, W. B. & Buxton, B. F. (2001). Genetic programming for combining classifiers. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 66–73. (San Francisco, California, USA: Morgan Kaufmann).
- [Lanzi(2001)] Lanzi, P. L. (2001). Mining interesting knowledge from data with the xcs classifier system. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,

- S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 958–965. (San Francisco, California, USA: Morgan Kaufmann).
- [Lee & Antonsson(2001)] Lee, C.-Y. & Antonsson, E. K. (2001). Adaptive evolvability via non-coding segment induced linkage. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 448–453. (San Francisco, California, USA: Morgan Kaufmann).
- [Li & Kwan(2001)] Li, J. & Kwan, R. S. K. (2001). A fuzzy theory based evolutionary approach for driver scheduling. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1152–1158. (San Francisco, California, USA: Morgan Kaufmann).
- [Li et al.(2001)Li, Xin, Kikuchi, & Saitou] Li, Y., Xin, X., Kikuchi, N., & Saitou, K. (2001). Optimal shape and location of piezoelectric materials for topology optimization of flextensional actuators. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1085–1090. (San Francisco, California, USA: Morgan Kaufmann).
- [Liu et al.(2001)Liu, Swift, & Tucker] Liu, X., Swift, S., & Tucker, A. (2001). Using evolutionary algorithms to tackle large scale grouping problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 454–460. (San Francisco, California, USA: Morgan Kaufmann).
- [Liu(2001)] Liu, Y. (2001). How to evolve a cooperative population by minimizing mutual information.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1095. (San Francisco, California, USA: Morgan Kaufmann).
- [Llora & Garrell(2001)] Llora, X. & Garrell, J. M. (2001). Knowledge-independent data mining with fine-grained parallel evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 461–468. (San Francisco, California, USA: Morgan Kaufmann).
- [Lorenc(2001)] Lorenc, B. (2001). Multidimensional scaling using evolutionary computation.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1450. (San Francisco, California, USA: Morgan Kaufmann).
- [Lovbjerg et al.(2001)Lovbjerg, Rasmussen, & Krink] Lovbjerg, M., Rasmussen, T. K., & Krink, T. (2001). Hybrid particle swarm optimiser with breeding and subpopulations. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 469–476. (San Francisco, California, USA: Morgan Kaufmann).
- [Luke(2001)] Luke, S. (2001). When short runs beat long runs. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 74–80. (San Francisco, California, USA: Morgan Kaufmann).
- [Luke & Panait(2001)] Luke, S. & Panait, L. (2001). A survey and comparison of tree generation algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,

- S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 81–88. (San Francisco, California, USA: Morgan Kaufmann).
- [Mao et al.(2001)Mao, Hirasawa, Hu, & Murata] Mao, J., Hirasawa, K., Hu, J., & Murata, J. (2001). Genetic symbiosis algorithm for multiobjective optimization problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 771. (San Francisco, California, USA: Morgan Kaufmann).
- [Martin(2001a)] Martin, M. C. (2001a). Visual obstacle avoidance using genetic programming: First results. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1107–1113. (San Francisco, California, USA: Morgan Kaufmann).
- [Martin(2001b)] Martin, P. (2001b). Building a taxonomy of genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 182. (San Francisco, California, USA: Morgan Kaufmann).
- [Matsui & ichi Tokoro(2001)] Matsui, S. & ichi Tokoro, K. (2001). Improving the performance of a genetic algorithm for minimum span frequency assignment problem with an adaptive mutation rate and a new initialization method. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1359–1366. (San Francisco, California, USA: Morgan Kaufmann).
- [Mehrotra et al.(2001)Mehrotra, Karr, & Zeiler] Mehrotra, R., Karr, C. L., & Zeiler, T. A. (2001). Application of genetic algorithm to determining worst-case gust loads and the dynamic response of aircraft structures. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1451. (San Francisco, California, USA: Morgan Kaufmann).
- [Mendes et al.(2001)Mendes, de B. Voznika, Nievola, & Freitas] Mendes, R. R. F., de B. Voznika, F., Nievola, J. C., & Freitas, A. A. (2001). Discovering fuzzy classification rules with genetic programming and co-evolution. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 183. (San Francisco, California, USA: Morgan Kaufmann).
- [Menon(2001)] Menon, A. (2001). Building blocks: A combinatorial road to greed. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 477–484. (San Francisco, California, USA: Morgan Kaufmann).
- [Michaud et al.(2001)Michaud, Zydallis, Lamont, Harmer, & Pachter] Michaud, S. R., Zydallis, J. B., Lamont, G. B., Harmer, P. K., & Pachter, R. (2001). Protein structure prediction with ea immunological computation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1367–1374. (San Francisco, California, USA: Morgan Kaufmann).
- [Miconi(2001)] Miconi, T. (2001). A collective genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 876–883. (San Francisco, California, USA: Morgan Kaufmann).
- [Miki et al.(2001)Miki, Hiroyasu, & Mizuta] Miki, M., Hiroyasu, T., & Mizuta, T. (2001). A new parallel distributed genetic algorithm applied to traveling salesman problems. In Proceedings

- of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 772. (San Francisco, California, USA: Morgan Kaufmann).
- [Miller(2001)] Miller, J. (2001). Evolution of program size in cartesian genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 184. (San Francisco, California, USA: Morgan Kaufmann).
- [Monsieurs & Flerackers (2001)] Monsieurs, P. & Flerackers, E. (2001). Increasing the diversity of a population in genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 185. (San Francisco, California, USA: Morgan Kaufmann).
- [Montana(2001)] Montana, D. J. (2001). A reconfigurable optimizing scheduler. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1159–1166. (San Francisco, California, USA: Morgan Kaufmann).
- [Moore & Hahn(2001)] Moore, J. H. & Hahn, L. W. (2001). Multilocus pattern recognition using cellular automata and parallel genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1452. (San Francisco, California, USA: Morgan Kaufmann).
- [Murata et al.(2001)Murata, Kawakami, Nozawa, Gen, & Ishibuchi] Murata, T., Kawakami, S., Nozawa, H., Gen, M., & Ishibuchi, H. (2001). Three-objective genetic algorithms for designing compact fuzzy rule-based systems for pattern classification problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 485–492. (San Francisco, California, USA: Morgan Kaufmann).
- [Naudts et al.(2001)Naudts, Schoofs, & Verschoren] Naudts, B., Schoofs, L., & Verschoren, A. (2001).
  Moments of schema fitness distributions for multary alphabets. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 773. (San Francisco, California, USA: Morgan Kaufmann).
- [Nawa et al.(2001)Nawa, Shimohara, & Katai] Nawa, N. E., Shimohara, K., & Katai, O. (2001). Equilibrium selection in a sequential multi-issue bargaining model using evolutionary algorithms: A preliminary study. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 906. (San Francisco, California, USA: Morgan Kaufmann).
- [Neri(2001)] Neri, F. (2001). Relating two cooperative learning strategies to the features of the found concept description. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 986. (San Francisco, California, USA: Morgan Kaufmann).
- [Nikolaev & Iba(2001)] Nikolaev, N. & Iba, H. (2001). Genetic programming using chebishev polynomials. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 89–96. (San Francisco, California, USA: Morgan Kaufmann).

- [Noble & Watson(2001)] Noble, J. & Watson, R. A. (2001). Pareto coevolution: Using performance against coevolved opponents in a game as dimensions for pareto selection. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 493–500. (San Francisco, California, USA: Morgan Kaufmann).
- [Nomura(2001)] Nomura, T. (2001). Behavior analysis of real-valued evolutionary algorithms for independent loci in an infinite population. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 774. (San Francisco, California, USA: Morgan Kaufmann).
- [Oliveira et al.(2001)Oliveira, de Oliveira, & Omar] Oliveira, G. M. B., de Oliveira, P. P. B., & Omar, N. (2001). Using heuristics related to cellular automata behavior forecast to improve genetic search for a grouping task. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 181. (San Francisco, California, USA: Morgan Kaufmann).
- [O'Neill et al.(2001a)O'Neill, Brabazon, Ryan, & Collins] O'Neill, M., Brabazon, T., Ryan, C., & Collins, J. J. (2001a). Developing a market timing system using grammatical evolution. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1375–1381. (San Francisco, California, USA: Morgan Kaufmann).
- [O'Neill et al.(2001b)O'Neill, Ryan, & Nicolau] O'Neill, M., Ryan, C., & Nicolau, M. (2001b). Grammar defined introns: An investigation into grammars, introns, and bias in grammatical evolution. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 97–103. (San Francisco, California, USA: Morgan Kaufmann).
- [Ortmann & Weber (2001)] Ortmann, M. & Weber, W. (2001). Calculating robot trajectories with parallel evolutionary strategies. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1453. (San Francisco, California, USA: Morgan Kaufmann).
- [Parker(2001)] Parker, G. B. (2001). The incremental evolution of gaits for hexapod robots. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1114–1121. (San Francisco, California, USA: Morgan Kaufmann).
- [Parpinelli et al.(2001)Parpinelli, Lopes, & Freitas] Parpinelli, R. S., Lopes, H. S., & Freitas, A. A. (2001). An ant colony based system for data mining: Applications to medical data. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 791–797. (San Francisco, California, USA: Morgan Kaufmann).
- [Parthasarathy et al.(2001)Parthasarathy, Goldberg, & Burns] Parthasarathy, P. V., Goldberg, D. E.,
  & Burns, S. A. (2001). Tackling multimodal problems in hybrid genetic algorithms.
  In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 775. (San Francisco, California, USA: Morgan Kaufmann).
- [Paton(2001)] Paton, A. R. (2001). Computing with membranes: P systems with dna-worms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),

- L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1016. (San Francisco, California, USA: Morgan Kaufmann).
- [Patrignani(2001)] Patrignani, M. (2001). Stability of arbitrary genes: a new approach to cooperation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 907. (San Francisco, California, USA: Morgan Kaufmann).
- [Pech-Gourg & Hao(2001)] Pech-Gourg, N. & Hao, J.-K. (2001). A genetic algorithm for the classification of natural corks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1382–1388. (San Francisco, California, USA: Morgan Kaufmann).
- [Pedrycz & Reformat(2001)] Pedrycz, W. & Reformat, M. (2001). Evolutionary optimization of logic-oriented systems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1389–1396. (San Francisco, California, USA: Morgan Kaufmann).
- [Pei & Goodman(2001)] Pei, H. & Goodman, E. (2001). A comparison of cohort genetic algorithms with canonical serial and island-model distributed ga's. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 501–510. (San Francisco, California, USA: Morgan Kaufmann).
- [Pelikan & Goldberg(2001)] Pelikan, M. & Goldberg, D. E. (2001). Escaping hierarchical traps with competent genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 511–518. (San Francisco, California, USA: Morgan Kaufmann).
- [Pelikan et al.(2001)Pelikan, Goldberg, & Sastry] Pelikan, M., Goldberg, D. E., & Sastry, K. (2001). Bayesian optimization algorithm, decision graphs, and occam's razor. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 519–526. (San Francisco, California, USA: Morgan Kaufmann).
- [Pereira & Costa(2001)] Pereira, F. B. & Costa, E. (2001). Understanding the role of learning in the evolution of busy beavers: a comparison between the baldwin effect and a lamarckian strategy. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 884–891. (San Francisco, California, USA: Morgan Kaufmann).
- [Pesic et al.(2001)Pesic, Durand, & Alliot] Pesic, B., Durand, N., & Alliot, J.-M. (2001). Aircraft ground traffic optimisation using a genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1397–1404. (San Francisco, California, USA: Morgan Kaufmann).
- [Pindor(2001)] Pindor, A. J. (2001). Ga313 genetic algorithm for systems with 2d genotype. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 776. (San Francisco, California, USA: Morgan Kaufmann).

- [Poland & Zell(2001)] Poland, J. & Zell, A. (2001). Main vector adaptation: A cma variant with linear time and space complexity. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1050–1055. (San Francisco, California, USA: Morgan Kaufmann).
- [Poli & McPhee(2001)] Poli, R. & McPhee, N. F. (2001). Exact schema theory for gp and variable-length gas with homologous crossover. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 104–111. (San Francisco, California, USA: Morgan Kaufmann).
- [Poli et al.(2001)Poli, Rowe, & McPhee] Poli, R., Rowe, J. E., & McPhee, N. F. (2001). Markov chain models for gp and variable-length gas with homologous crossover. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 112–119. (San Francisco, California, USA: Morgan Kaufmann).
- [Poon & Prasher(2001)] Poon, J. & Prasher, S. (2001). A hybrid approach to support interactive data mining. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 527–534. (San Francisco, California, USA: Morgan Kaufmann).
- [Portmann & Aloulou(2001)] Portmann, M.-C. & Aloulou, M.-A. (2001). Data oriented genetic operators for one-machine scheduling problems'. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1184. (San Francisco, California, USA: Morgan Kaufmann).
- [Potvin & De Ladurantaye(2001)] Potvin, J.-Y. & De Ladurantaye, D. (2001). A hybrid genetic algorithm for the generalized traveling salesman problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1167–1172. (San Francisco, California, USA: Morgan Kaufmann).
- [Poupaert & Deville(2001)] Poupaert, E. & Deville, Y. (2001). Acceptance driven local search and evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1173–1180. (San Francisco, California, USA: Morgan Kaufmann).
- [Qi & Sun(2001)] Qi, D. & Sun, R. (2001). Ga-based multi-agent reinforcement learning for playing backgammon. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 777. (San Francisco, California, USA: Morgan Kaufmann).
- [Reed et al.(2001)Reed, Minsker, & Goldberg] Reed, P. M., Minsker, B. S., & Goldberg, D. E. (2001). Designing a new elitist nondominated sorted genetic algorithm for a multiobjective long term groundwater monitoring application. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1454. (San Francisco, California, USA: Morgan Kaufmann).
- [Rhyne, II & Smith, III(2001)] Rhyne, II, R. D. & Smith, III, J. F. (2001). A game based approach to co-evolutionary optimization. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 908. (San Francisco, California, USA: Morgan Kaufmann).

- [Riopka & Bock(2001)] Riopka, T. P. & Bock, P. (2001). The relevance of genotypic learning in the clga. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 778. (San Francisco, California, USA: Morgan Kaufmann).
- [Roberts et al.(2001)Roberts, Howard, & Koza] Roberts, S. C., Howard, D., & Koza, J. R. (2001). Subtree encapsulation versus adfs in gp for parity problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 186. (San Francisco, California, USA: Morgan Kaufmann).
- [Roos(2001)] Roos, R. S. (2001). The patchy ga and domination problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 779. (San Francisco, California, USA: Morgan Kaufmann).
- [Ross(2001)] Ross, B. J. (2001). The evaluation of a stochastic regular motif language for protein sequences. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 120–128. (San Francisco, California, USA: Morgan Kaufmann).
- [Rowe & McPhee(2001)] Rowe, J. E. & McPhee, N. F. (2001). The effects of crossover and mutation operators on variable length linear structures. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 535–542. (San Francisco, California, USA: Morgan Kaufmann).
- [Ryan et al.(2001)Ryan, O'Neill, & Azad] Ryan, C., O'Neill, M., & Azad, A. (2001). No coercion and no prohibition a position independent encoding scheme for evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 187. (San Francisco, California, USA: Morgan Kaufmann).
- [Rychtyckyj & Reynolds(2001)] Rychtyckyj, N. & Reynolds, R. G. (2001). Using cultural algorithms to improve knowledge base maintainability. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1405–1412. (San Francisco, California, USA: Morgan Kaufmann).
- [Rylander et al.(2001)Rylander, Soule, Foster, & Alves-Foss] Rylander, B., Soule, T., Foster, J., & Alves-Foss, J. (2001). Quantum evolutionary programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1005–1011. (San Francisco, California, USA: Morgan Kaufmann).
- [Sait et al.(2001)Sait, Youssef, & Khan] Sait, S. M., Youssef, H., & Khan, J. A. (2001). Fuzzy evolutionary algorithm for vlsi placement. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1056–1063. (San Francisco, California, USA: Morgan Kaufmann).
- [Santana et al.(2001a)Santana, Ochoa-Rodriguez, & Soto] Santana, R., Ochoa-Rodriguez, A., & Soto, M. R. (2001a). A factorized distribution algorithm for problems with integer representation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 780. (San Francisco, California, USA: Morgan Kaufmann).

- [Santana et al.(2001b)Santana, Ochoa-Rodriguez, & Soto] Santana, R., Ochoa-Rodriguez, A., & Soto, M. R. (2001b). The mixture of trees factorized distribution algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 543–550. (San Francisco, California, USA: Morgan Kaufmann).
- [Sastry & Goldberg(2001)] Sastry, K. & Goldberg, D. E. (2001). Modeling tournament selection with replacement using apparent added noise. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 781. (San Francisco, California, USA: Morgan Kaufmann).
- [Sastry et al.(2001)Sastry, Goldberg, & Pelikan] Sastry, K., Goldberg, D. E., & Pelikan, M. (2001). Don't evaluate, inherit. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 551–558. (San Francisco, California, USA: Morgan Kaufmann).
- [Sato(2001)] Sato, Y. (2001). Proposal for a register transfer level evolution on a microprocessor incorporated flash memory. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1216. (San Francisco, California, USA: Morgan Kaufmann).
- [Sbalzarini et al.(2001)Sbalzarini, Muller, Koumoutsakos, & Cottet] Sbalzarini, I. F., Muller, S. D., Koumoutsakos, P. D., & Cottet, G.-H. (2001). Evolution strategies for computational and experimental fluid dynamic applications. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1064–1071. (San Francisco, California, USA: Morgan Kaufmann).
- [Schloman & Blackford(2001)] Schloman, J. & Blackford, B. (2001). Genetic programming evolves a human-competitive player for a complex, on-line, interactive, multi-player game of strategy. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 188. (San Francisco, California, USA: Morgan Kaufmann).
- [Schmiedle et al.(2001)Schmiedle, Drechsler, Grosse, & Drechsler] Schmiedle, F., Drechsler, N., Grosse, D., & Drechsler, R. (2001). Priorities in multi-objective optimization for genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 129–136. (San Francisco, California, USA: Morgan Kaufmann).
- [Schmitt & Rothlauf(2001)] Schmitt, F. & Rothlauf, F. (2001). On the importance of the second largest eigenvalue on the convergence rate of genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 559–564. (San Francisco, California, USA: Morgan Kaufmann).
- [Schumacher et al.(2001)Schumacher, Vose, & Whitley] Schumacher, C., Vose, M. D., & Whitley, L. D. (2001). The no free lunch and problem description length. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 565–570. (San Francisco, California, USA: Morgan Kaufmann).
- [Sehitoglu & Ucoluk(2001)] Sehitoglu, O. T. & Ucoluk, G. (2001). A building block favoring reordering method for gene positions in genetic algorithms. In Proceedings of the Genetic and Evolutionary

- Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 571–575. (San Francisco, California, USA: Morgan Kaufmann).
- [Seo et al.(2001)Seo, Goodman, & Rosenberg] Seo, K., Goodman, E. D., & Rosenberg, R. C. (2001). First steps toward automated design of mechatronic systems using bond graphs and genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 189. (San Francisco, California, USA: Morgan Kaufmann).
- [Shibata & Fujii(2001)] Shibata, H. & Fujii, N. (2001). Analog circuit synthesis based on reuse of topological features of prototype circuits. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1205–1214. (San Francisco, California, USA: Morgan Kaufmann).
- [Shimodaira(2001)] Shimodaira, H. (2001). A diversity-control-oriented genetic algorithm (dcga): Performance improvement by the reinitialization of the population. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 576–583. (San Francisco, California, USA: Morgan Kaufmann).
- [Simoes & Costa(2001)] Simoes, A. & Costa, E. (2001). On biologically inspired genetic operators: Transformation in the standard genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 584–591. (San Francisco, California, USA: Morgan Kaufmann).
- [Sinha & Goldberg(2001)] Sinha, A. & Goldberg, D. E. (2001). Verification and extension of the theory of global-local hybrids. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 592–598. (San Francisco, California, USA: Morgan Kaufmann).
- [Smith(2001)] Smith, J. (2001). Modelling gas with self adaptive mutation rates. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 599–606. (San Francisco, California, USA: Morgan Kaufmann).
- [Soh et al.(2001)Soh, Tsatsoulis, Jones, & Agah] Soh, L.-K., Tsatsoulis, C., Jones, M. E., & Agah, A. (2001). Evolving cases for case-based reasoning multiagent negotiations. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 909. (San Francisco, California, USA: Morgan Kaufmann).
- [Someya & Yamamura(2001)] Someya, H. & Yamamura, M. (2001). Toroidal search space conversion for robust real-coded genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 782. (San Francisco, California, USA: Morgan Kaufmann).
- [Soper & Walshaw(2001)] Soper, A. & Walshaw, C. (2001). A generational scheme for partitioning graphs. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 607–614. (San Francisco, California, USA: Morgan Kaufmann).
- [Soule(2001)] Soule, T. (2001). Using genetic algorithms to evolve cooperative teams. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D.

- Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 783. (San Francisco, California, USA: Morgan Kaufmann).
- [Soule & Ball(2001)] Soule, T. & Ball, A. E. (2001). A genetic algorithm with multiple reading frames. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 615–622. (San Francisco, California, USA: Morgan Kaufmann).
- [Soule & Heckendorn(2001)] Soule, T. & Heckendorn, R. B. (2001). Function sets in genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 190. (San Francisco, California, USA: Morgan Kaufmann).
- [Spector(2001)] Spector, L. (2001). Autoconstructive evolution: Push, pushgp, and pushpop. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),
  L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,
  S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 137–146. (San Francisco, California, USA: Morgan Kaufmann).
- [Spector et al.(2001)Spector, Goodman, Wu, Langdon, Voigt, Gen, Sen, Dorigo, Pezeshk, Garzon, & Burke] Spector, L., Goodman, E. D., Wu, A., Langdon, W., Voigt, H.-M., Gen, M., Sen, S., Dorigo, M., Pezeshk, S., Garzon, M. H., & Burke, E. eds. (2001). Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), San Francisco, California, USA. Morgan Kaufmann.
- [Srivastava & Goldberg(2001)] Srivastava, R. P. & Goldberg, D. E. (2001). Verification of the theory of genetic algorithm continuation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 623–630. (San Francisco, California, USA: Morgan Kaufmann).
- [Stephens (2001)] Stephens, C. R. (2001). Some exact results from a coarse grained formulation of genetic dynamics. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 631–638. (San Francisco, California, USA: Morgan Kaufmann).
- [Streeter & Becker(2001)] Streeter, M. & Becker, L. A. (2001). Automated discovery of numerical approximation formulae via genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 147–154. (San Francisco, California, USA: Morgan Kaufmann).
- [Suzuki & Sawai(2001)] Suzuki, H. & Sawai, H. (2001). Schema evolution equation using quasi-schema representation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 784. (San Francisco, California, USA: Morgan Kaufmann).
- [Tamaddoni-Nezhad & Muggleton(2001)] Tamaddoni-Nezhad, A. & Muggleton, S. (2001). Using genetic algorithms for learning clauses in first-order logic. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 639–646. (San Francisco, California, USA: Morgan Kaufmann).
- [Tan et al.(2001a)Tan, Khor, Heng, & Lee] Tan, K. C., Khor, E. F., Heng, C. M., & Lee, T. H. (2001a). Exploratory multi-objective evolutionary algorithm: Performance study and comparisons. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001),

- L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 647–654. (San Francisco, California, USA: Morgan Kaufmann).
- [Tan et al.(2001b)Tan, Lee, Khor, Heng, & Khoo] Tan, K. C., Lee, T. H., Khor, E. F., Heng, C. M., & Khoo, D. (2001b). Nonlinear constraint handling technique via angular transformation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 655–662. (San Francisco, California, USA: Morgan Kaufmann).
- [Teich et al.(2001a)Teich, Fischer, Vogel, & Fischer] Teich, T., Fischer, M., Vogel, A., & Fischer, J. (2001a). A new ant colony algorithm for the job shop scheduling problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 803. (San Francisco, California, USA: Morgan Kaufmann).
- [Teich et al.(2001b)Teich, Meier, & Schallner] Teich, T., Meier, H., & Schallner, H. (2001b). Application service providing for shop floor scheduling in non-hierarchical regional production networks using genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1455. (San Francisco, California, USA: Morgan Kaufmann).
- [Thierens & Bosman(2001)] Thierens, D. & Bosman, P. A. N. (2001). Multi-objective mixture-based iterated density estimation evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 663–670. (San Francisco, California, USA: Morgan Kaufmann).
- [Tiwari et al.(2001)Tiwari, Roy, Jared, & Munaux] Tiwari, A., Roy, R., Jared, G., & Munaux, O. (2001). Interaction and multi-objective optimisation. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 671–678. (San Francisco, California, USA: Morgan Kaufmann).
- [Tomlinson & Bull(2001)] Tomlinson, A. & Bull, L. (2001). Cxcs: Improvements and corporate generalization. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 966–973. (San Francisco, California, USA: Morgan Kaufmann).
- [Topchy & Punch(2001)] Topchy, A. & Punch, W. F. (2001). Faster genetic programming based on local gradient search of numeric leaf values. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 155–162. (San Francisco, California, USA: Morgan Kaufmann).
- [Toshine et al.(2001)Toshine, Iwauchi, Wakabayashi, Koide, & Nishimura] Toshine, N., Iwauchi, N., Wakabayashi, S., Koide, T., & Nishimura, I. (2001). A parallel genetic algorithm with adaptive adjustment of genetic parameters. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 679–686. (San Francisco, California, USA: Morgan Kaufmann).
- [Tsai et al.(2001)Tsai, Yang, & Kao] Tsai, H.-K., Yang, J.-M., & Kao, C.-Y. (2001). A genetic algorithm for traveling salesman problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 687–693. (San Francisco, California, USA: Morgan Kaufmann).

- [Tsutsui et al.(2001)Tsutsui, Goldberg, & Sastry] Tsutsui, S., Goldberg, D. E., & Sastry, K. (2001). Simplex crossover and linkage learning in real-coded gas. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 785. (San Francisco, California, USA: Morgan Kaufmann).
- [Tyni & Ylinen(2001)] Tyni, T. & Ylinen, J. (2001). Genetic algorithms in elevator car routing problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1413–1422. (San Francisco, California, USA: Morgan Kaufmann).
- [Uchibe et al.(2001)Uchibe, Yanase, & Asada] Uchibe, E., Yanase, M., & Asada, M. (2001). Evolution for behavior selection accelerated by activation/termination constraints. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1122–1129. (San Francisco, California, USA: Morgan Kaufmann).
- [van Bragt & La Poutre(2001)] van Bragt, D. D. B. & La Poutre, J. A. (2001). Generating efficient automata for negotiations an exploration with evolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1093. (San Francisco, California, USA: Morgan Kaufmann).
- [van den Bergh & Engelbrecht(2001)] van den Bergh, F. & Engelbrecht, A. P. (2001). Effects of swarm size on cooperative particle swarm optimisers. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 892–899. (San Francisco, California, USA: Morgan Kaufmann).
- [van Hemert & Jansen(2001)] van Hemert, J. I. & Jansen, M. L. M. (2001). An engineering approach to evolutionary art. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 177. (San Francisco, California, USA: Morgan Kaufmann).
- [Van Hoyweghen et al.(2001) Van Hoyweghen, Goldberg, & Naudts] Van Hoyweghen, C., Goldberg, D. E., & Naudts, B. (2001). Building block superiority, multimodality and synchronization problems. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 694–701. (San Francisco, California, USA: Morgan Kaufmann).
- [Vanyi(2001)] Vanyi, R. (2001). Fitness functions for generated binary images. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 786. (San Francisco, California, USA: Morgan Kaufmann).
- [Vanyi & Kokai(2001)] Vanyi, R. & Kokai, G. (2001). Giving structural descriptions of tree-like objects from binary images using genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 163–172. (San Francisco, California, USA: Morgan Kaufmann).
- [Vazquez(2001)] Vazquez, M. (2001). A comparison of genetic algorithms and tabu search techniques for the resource-constrained project scheduling problem. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1185. (San Francisco, California, USA: Morgan Kaufmann).

- [Vitrano & Povinelli(2001)] Vitrano, J. B. & Povinelli, R. J. (2001). Selecting dimensions and delay values for a time-delay embedding using a genetic algorithm. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1423–1430. (San Francisco, California, USA: Morgan Kaufmann).
- [Vrajitoru(2001)] Vrajitoru, D. (2001). Nested genetic algorithms with problem division. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 787. (San Francisco, California, USA: Morgan Kaufmann).
- [Wakabayashi & Ohsako(2001)] Wakabayashi, S. & Ohsako, M. (2001). A genetic algorithm for generating a steiner tree with wire sizing and buffer insertion. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1431–1438. (San Francisco, California, USA: Morgan Kaufmann).
- [Watson & Pollack(2001)] Watson, R. A. & Pollack, J. B. (2001). Coevolutionary dynamics in a minimal substrate. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 702–709. (San Francisco, California, USA: Morgan Kaufmann).
- [Weinert & Stautner(2001)] Weinert, K. & Stautner, M. (2001). Reconstruction of particle flow mechanisms with symbolic regression via genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1439–1443. (San Francisco, California, USA: Morgan Kaufmann).
- [Weinert et al.(2001)Weinert, Surmann, & Mehnen] Weinert, K., Surmann, T., & Mehnen, J. (2001). Evolutionary surface reconstruction using csg-nurbs-hybrids. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 1456. (San Francisco, California, USA: Morgan Kaufmann).
- [Wiegand et al.(2001)Wiegand, Liles, & De Jong] Wiegand, R. P., Liles, W. C., & De Jong, K. A. (2001). An empirical analysis of collaboration methods in cooperative coevolutionary algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 1235–1242. (San Francisco, California, USA: Morgan Kaufmann).
- [Wiles et al.(2001)Wiles, Schulz, Hallinan, Bolland, & Tonkes] Wiles, J., Schulz, R., Hallinan, J., Bolland, S., & Tonkes, B. (2001). Probing the persistent question marks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 710–717. (San Francisco, California, USA: Morgan Kaufmann).
- [Wilson(2001)] Wilson, S. W. (2001). Function approximation with a classifier system. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 974–981. (San Francisco, California, USA: Morgan Kaufmann).
- [Wright & Agapie(2001)] Wright, A. H. & Agapie, A. (2001). Cyclic and chaotic behavior in genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 718–724. (San Francisco, California, USA: Morgan Kaufmann).

- [Wright & Farmani(2001)] Wright, J. A. & Farmani, R. (2001). Genetic algorithms: A fitness formulation for constrained minimization. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 725–732. (San Francisco, California, USA: Morgan Kaufmann).
- [Wu et al.(2001)Wu, Jin, Schiavone, & Lin] Wu, A. S., Jin, S., Schiavone, G., & Lin, K.-C. (2001). An incremental fitness function for partitioning parallel tasks. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 733-740. (San Francisco, California, USA: Morgan Kaufmann).
- [Wu & Azarm(2001)] Wu, J. & Azarm, S. (2001). On a new constraint handling technique for multiobjective genetic algorithms. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., pp. 741–748. (San Francisco, California, USA: Morgan Kaufmann).
- [Yeh & Chen(2001)] Yeh, C.-H. & Chen, S.-H. (2001). The differences between social and individual learning on the time series properties: The approach based on genetic programming. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, & E. Burke, eds., p. 191. (San Francisco, California, USA: Morgan Kaufmann).