Список литературы

- [Ballerini(2001)] Ballerini, L. (2001). Genetic snakes for color images segmentation. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Baraglia et al.(2001)Baraglia, Hidalgo and Perego] Baraglia, R., Hidalgo, J. I. and Perego, R. (2001). A parallel hybrid heuristic for the tsp. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Bevilacqua et al.(2001)Bevilacqua, Campanini and Lanconelli] Bevilacqua, A., Campanini, R. and Lanconelli, N. (2001). A distributed genetic algorithm for parameters optimization to detect microcalcifications in digital mammograms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Boers et al.(2001)Boers, Cagnoni, Gottlieb, Hart, Lanzi, Raidl, Smith and Tijink] Boers, E. J., Cagnoni, S., Gottlieb, J., Hart, E., Lanzi, P. L., Raidl, G., Smith, R. E. and Tijink, H., eds. (2001). Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Borisovsky and Eremeev(2001)] Borisovsky, P. A. and Eremeev, A. V. (2001). On performance estimates for two evolutionary algorithms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Boumaza and Louchet(2001)] Boumaza, A. M. and Louchet, J. (2001). Dynamic flies: Using real-time parisian evolution in robotics. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Bufé et al.(2001)Bufé, Fischer, Gubbels, Häcker, Hasprich, Scheibel, Weicker, Weicker, Wenig and Wolfangel] Bufé, M., Fischer, T., Gubbels, H., Häcker, C., Hasprich, O., Scheibel, C., Weicker, K., Weicker, N., Wenig, M. and Wolfangel, C. (2001). Automated solution of a highly constrained school timetabling. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Burke et al.(2001)Burke, Cowling and Keuthen] Burke, E. K., Cowling, P. I. and Keuthen, R. (2001). Effective local and guided variable neighbourhood search methods for the asymmetric travelling salesman problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Chardaire et al.(2001)Chardaire, McKeown and Maki] Chardaire, P., McKeown, G. P. and Maki, J. A. (2001). Application of grasp to the multiconstraint knapsack problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.

- [Cordone and Maffioli(2001)] Cordone, R. and Maffioli, F. (2001). Coloured ant system and local search to design local telecommunication networks. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Corno et al.(2001)Corno, Cumani, Reorda and Squillero] Corno, F., Cumani, G., Reorda, M. S. and Squillero, G. (2001). Arpia: a high-level evolutionary test signal generator. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [da Silva(2001)] da Silva, A. R. F. (2001). A pursuit architecture for signal analysis. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Delepoulle et al.(2001)Delepoulle, Preux and Darcheville] **Delepoulle, S., Preux, P. and Darcheville, J.-C.** (2001). Selection of behavior in social situations. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [den Besten et al.(2001)den Besten, Stützle and Dorigo] den Besten, M., Stützle, T. and Dorigo, M. (2001). Design of iterated local search algorithms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Din and Tseng(2001)] **Din, D.-R. and Tseng, S.-S.** (2001). A simulated annealing algorithm for extended cell assignment problem in a wireless atm network. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*. Como, Italy: Springer-Verlag.
- [Doerner et al.(2001)Doerner, Hartl and Reimann] **Doerner, K., Hartl, R. F. and Reimann, M.** (2001). Cooperative ant colonies for optimizing resource allocation in transportation. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*. Como, Italy: Springer-Verlag.
- [Esquivel et al.(2001)Esquivel, Gatica and Gallard] Esquivel, S., Gatica, C. and Gallard, R. (2001). Conventional and multirecombinative evolutionary algorithms for the parallel task scheduling problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Filho and Lorena(2001)] Filho, G. R. and Lorena, L. A. N. (2001). A constructive evolutionary approach to school timetabling. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Fotakis et al.(2001)Fotakis, Likothanassis and Stefanakos] Fotakis, D. A., Likothanassis, S. D. and Stefanakos, S. K. (2001). An evolutionary annealing approach to graph coloring. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.

- [Gaube and Rothlauf(2001)] Gaube, T. and Rothlauf, F. (2001). The link and node biased encoding revisited: Bias and adjustment of parameters. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Gottlieb(2001)] Gottlieb, J. (2001). On the feasibility problem of penalty-based evolutionary algorithms for knapsack problems. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Gregori et al.(2001)Gregori, Rossi, Torelli and Liberali] Gregori, S., Rossi, R., Torelli, G. and Liberali, V. (2001). Generation of optimal unit distance codes for rotary encoders through simulated evolution. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Gröbner and Wilke(2001)] **Gröbner, M. and Wilke, P.** (2001). Optimizing employee schedules by a hybrid genetic algorithm. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*. Como, Italy: Springer-Verlag.
- [Grosche et al.(2001)Grosche, Heinzl and Rothlauf] Grosche, T., Heinzl, A. and Rothlauf, F. (2001). A conceptual approach for simultaneous flight schedule construction with genetic algorithms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Guntsch and Middendorf(2001)] Guntsch, M. and Middendorf, M. (2001). Pheromone modification strategies for ant algorithms applied to dynamic tsp. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Hart and Ross(2001)] Hart, E. and Ross, P. (2001). Clustering moving data with a modified immune algorithm. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Köppen et al.(2001)Köppen, Nickolay and Treugut] Köppen, M., Nickolay, B. and Treugut, H. (2001). Genetic algorithm based heuristic measure for pattern similarity in kirlian photographs. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Lacomme et al.(2001)Lacomme, Prins and Ramdane-Chérif] Lacomme, P., Prins, C. and Ramdane-Chérif, W. (2001). A genetic algorithm for the capacitated arc routing problem and its extensions. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Lamma et al.(2001)Lamma, Pereira and Riguzzi] Lamma, E., Pereira, L. M. and Riguzzi, F. (2001). Belief revision by lamarckian evolution. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., *Applications of Evolutionary Computing*.

- Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Lehn and Kuntz(2001)] Lehn, R. and Kuntz, P. (2001). A contribution to the study of the fitness landscape for a graph drawing problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Levenhagen et al.(2001)Levenhagen, Bortfeldt and Gehring] Levenhagen, J., Bortfeldt, A. and Gehring, H. (2001). Path tracing in genetic algorithms applied to the multiconstrained knapsack problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Li(2001)] Li, Y. (2001). An effective implementation of a direct spanning tree representation in gas. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Ljubic and Raidl(2001)] Ljubic, I. and Raidl, G. R. (2001). An evolutionary algorithm with stochastic hill-climbing for the edge-biconnectivity augmentation problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Maniezzo et al.(2001)Maniezzo, Carbonaro, Golfarelli and Rizzi] Maniezzo, V., Carbonaro, A., Golfarelli, M. and Rizzi, S. (2001). An ants algorithm for optimizing the materialization of fragmented views in data warehouses: Preliminary results. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Meents(2001)] Meents, I. (2001). A genetic algorithm for the group-technology problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Merkle and Middendorf(2001)] Merkle, D. and Middendorf, M. (2001). A new approach to solve permutation scheduling problems with ant colony optimization. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Minerva and Poli(2001)] Minerva, T. and Poli, I. (2001). Building arma models with genetic algorithms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Neri(2001)] Neri, F. (2001). A study on the effect of cooperative evolution on concept learning. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Nyongesa(2001)] Nyongesa, H. O. (2001). Generation of time-delay algorithms for anti-air missiles using genetic programming. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl,

- R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Olague(2001)] Olague, G. (2001). Autonomous photogrammetric network design using genetic algorithms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [O'Neilli et al.(2001)O'Neilli, Brabazon, Ryan and Collins] O'Neilli, M., Brabazon, A., Ryan, C. and Collins, J. (2001). Evolving market index trading rules using grammatical evolution. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Pelillo(2001)] Pelillo, M. (2001). Evolutionary game dynamics in combinatorial optimization: An overview. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Pereira and Costa(2001)] Pereira, F. B. and Costa, E. (2001). The influence of learning in the evolution of busy beavers. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Piazza(2001)] Piazza, E. (2001). Surface movement radar image correlation using genetic algorithm. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Poland et al.(2001)Poland, Knödler and Zell] Poland, J., Knödler, K. and Zell, A. (2001). On the efficient construction of rectangular grids from given data points. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Ramos(2001)] Ramos, V. (2001). The biological concept of neoteny in evolutionary colour image segmentation: Simple experiments in simple non-memetic genetic algorithms. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Smith et al.(2001)Smith, Dike, El-Fallah, Ravichandran and Mehra] Smith, R., Dike, B., El-Fallah, A., Ravichandran, B. and Mehra, R. (2001). Two-sided, genetics-based learning to discover novel fighter combat maneuvers. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Spirov et al. (2001) Spirov, Timakin, Reinitz and Kosman] Spirov, A. V., Timakin, D. L., Reinitz, J. and Kosman, D. (2001). Using of evolutionary computations in image processing for quantitative atlas of drosophila genes expression. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.

- [Stefano and Tettamanzi (2001)] **Stefano, C. D. and Tettamanzi, A. G. B.** (2001). An evolutionary algorithm for solving the school time-tabling problem. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., *Applications of Evolutionary Computing. Evo Workshops 2001: Evo COP, Evo Flight, Evo IASP, Evo Learn, and Evo STIM. Proceedings*, volume 2037 of *LNCS*. Como, Italy: Springer-Verlag.
- [Urquhart et al.(2001)Urquhart, Paechter and Chisholm] Urquhart, N., Paechter, B. and Chisholm, K. (2001). Street-based routing using an evolutionary algorithm. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Véhel and Lutton(2001)] Véhel, J. L. and Lutton, E. (2001). Evolutionary signal enhancement based on hölder regularity analysis. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Weinberg et al.(2001)Weinberg, Bachelet and Talbi] Weinberg, B., Bachelet, V. and Talbi, E.-G. (2001). A co-evolutionist meta-heuristic for the assignment of the frequencies in cellular networks. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. Evo Workshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.
- [Westerberg and Levine(2001)] Westerberg, C. H. and Levine, J. (2001). Investigation of different seeding strategies in a genetic planner. In E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith and H. Tijink, eds., Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings, volume 2037 of LNCS. Como, Italy: Springer-Verlag.