Список литературы

- [Abbass(2002)] Abbass, H. A. (2002). The self-adaptive pareto differential evolution algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 831–836.
- [Abbass et al.(2002)Abbass, Hoai, & McKay] Abbass, H. A., Hoai, N. X., & McKay, R. I. (2002). Anttag: A new method to compose computer programs using colonies of ants. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1654–1659.
- [Acan(2002)] Acan, A. (2002). Reciprocal translocation with adaptive segment length. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 646–651.
- [Aguirre & Tanaka(2002)] Aguirre, H. & Tanaka, K. (2002). Parallel varying mutation genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 795–800.
- [Aizawa (2002)] Aizawa, A. (2002). A co-evolutionary framework for clustering in information retrieval systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1787–1792.
- [Aktan et al.(2002)Aktan, Greenwood, & Shor] Aktan, B., Greenwood, G., & Shor, M. (2002). Improving evolutionary algorithm performance on maximizing functional test coverage of asics using adaptation of the fitness criteria. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1825–1829.
- [Al-kazemi & Mohan(2002)] Al-kazemi, B. & Mohan, C. K. (2002). Multi-phase generalization of the particle swarm optimization algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 489–494.
- [Al-Yamani et al.(2002)Al-Yamani, Sait, & Barada] Al-Yamani, A., Sait, S. M., & Barada, H. R. (2002). Hpts: Heterogeneous parallel tabu search for vlsi placement. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 351–355.
- [Alves da Silva & Abrao(2002)] Alves da Silva, A. P. & Abrao, P. J. (2002). Applications of evolutionary computation in electric power systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1057–1062.
- [Anastasoff(2002)] Anastasoff, S. J. (2002). The presence of old alus in gc-rich regions of the human genome a genetic algorithm perspective. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 7–12.
- [Anchor et al.(2002a)Anchor, Lamont, & Gunsch] Anchor, K., Lamont, G., & Gunsch, G. (2002a). An evolutionary programming approach for detecting novel computer network attacks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1618–1623.

- [Anchor et al.(2002b)Anchor, Williams, Gunsch, & Lamont] Anchor, K. P., Williams, P. D., Gunsch, G. H., & Lamont, G. B. (2002b). The computer defense immune system: Current and future research in intrusion detection. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1027–1032.
- [Ando & Iba(2002)] Ando, S. & Iba, H. (2002). Ant algorithm for construction of evolutionary tree. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1552–1557.
- [Ando et al.(2002)Ando, Iba, & Sakamoto] Ando, S., Iba, H., & Sakamoto, E. (2002). Modeling genetic network by hybrid gp. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 291–296.
- [Ang et al.(2002)Ang, Chong, & Li] Ang, K. H., Chong, G., & Li, Y. (2002). Preliminary statement on the current progress of multi-objective evolutionary algorithm performance measurement. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1139–1144.
- [Ashlock et al.(2002a)Ashlock, Guo, & Qiu] Ashlock, D., Guo, L., & Qiu, F. (2002a). Greedy closure evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1296–1301.
- [Ashlock et al.(2002b)Ashlock, Wittrock, & Wen] Ashlock, D., Wittrock, A., & Wen, T.-J. (2002b). Training finite state machines to improve per primer design. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 13–18.
- [Avgerinos et al.(2002)Avgerinos, Zalzala, & Zografos] Avgerinos, E., Zalzala, A. M. S., & Zografos, G. (2002). Towards evolutionary optimisation for high resolution bathymetry from sidescan sonars. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1244–1249.
- [Bahuman et al.(2002)Bahuman, Rasheed, & Bishop] Bahuman, A., Rasheed, K., & Bishop, B. (2002). An evolutionary approach for vlsi standard cell design. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 431–436.
- [Balthrop et al.(2002)Balthrop, Forrest, & Glickman] Balthrop, J., Forrest, S., & Glickman, M. R. (2002). Revisting lisys: Parameters and normal behavior. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1045–1050.
- [Basseur et al. (2002) Basseur, Seynhaeve, & ghazali Talbi] Basseur, M., Seynhaeve, F., & ghazali Talbi, E. (2002). Design of multi-objective evolutionary algorithms: Application to the flow-shop scheduling problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1151–1156.
- [Beielstein et al.(2002)Beielstein, Dienstuhl, Feist, & Pompl] Beielstein, T., Dienstuhl, J., Feist, C., & Pompl, M. (2002). Circuit design using evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1904–1909.

- [Beielstein & Markon(2002)] Beielstein, T. & Markon, S. (2002). Threshold selection, hypothesis tests, and doe methods. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 777–782.
- [Bendtsen & Krink(2002a)] Bendtsen, C. N. & Krink, T. (2002a). Dynamic memory model for non-stationary optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 145–150.
- [Bendtsen & Krink(2002b)] Bendtsen, C. N. & Krink, T. (2002b). Phone routing using the dynamic memory model. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 992–997.
- [Bersini(2002)] Bersini, H. (2002). And the winner is not the fittest. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1510–1515.
- [Bin et al.(2002)Bin, Yi, Shaohui, & Zhongzhi] Bin, W., Yi, Z., Shaohui, L., & Zhongzhi, S. (2002). Csim: A document clustering algorithm based on swarm intelligence. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 477–482.
- [Bird & Layzell(2002)] Bird, J. & Layzell, P. (2002). The evolved radio and its implications for modelling the evolution of novel sensors. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1836–1841.
- [Bjarnason & Peterson(2002)] Bjarnason, R. & Peterson, T. (2002). Multi-agent learning via implicit opponent modeling. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1534–1539.
- [Blackwell & Bentley(2002a)] Blackwell, T. & Bentley, P. J. (2002a). Don't push me! collision-avoiding swarms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1691–1696.
- [Blackwell & Bentley(2002b)] Blackwell, T. & Bentley, P. J. (2002b). Improvised music with swarms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1462–1467.
- [Blaha & Wunsch(2002)] Blaha, B. & Wunsch, D. (2002). Evolutionary programming to optimize an assembly program. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1901–1903.
- [Blum & Sampels(2002)] Blum, C. & Sampels, M. (2002). Ant colony optimization for fop shop scheduling: A case study on different pheromone representations. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1558–1563.
- [Bongard(2002)] Bongard, J. C. (2002). Evolving modular genetic regulatory networks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1872–1877.

- [Boonlong et al.(2002)Boonlong, Chaiyaratana, & Kuntanapreeda] Boonlong, K., Chaiyaratana, N., & Kuntanapreeda, S. (2002). Using a co-operative co-evolutionary genetic algorithm to solve optimal control problems in a hysteresis system. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1504–1509.
- [Bradley & Tyrrell(2002)] Bradley, D. & Tyrrell, A. (2002). A hardware immune system for benchmark state machine error detection. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 813–818.
- [Brewster et al.(2002)Brewster, Reynolds, & Brockmeyer] Brewster, J., Reynolds, R. G., & Brockmeyer, M. A. (2002). Not in my backyard: A simulation of the effects of agent mobility on environmental poisoning. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 849–854.
- [Burczynski et al.(2002)Burczynski, Kus, Majchrzak, Orantek, & Dziewonski] Burczynski, T., Kus, W., Majchrzak, E., Orantek, P., & Dziewonski, M. (2002). Evolutionary computation in identification of a tumor. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1250–1254.
- [Burke et al.(2002)Burke, De Causmaecker, Petrovic, & Berghe] Burke, E. K., De Causmaecker, P., Petrovic, S., & Berghe, G. V. (2002). A multi criteria meta-heuristic approach to nurse rostering. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1197–1202.
- [Cambier et al.(2002)Cambier, Piron, & Cardon] Cambier, C., Piron, M., & Cardon, A. (2002). Self-adaptive systems using a massive multi-agent system. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 345–350.
- [Canham & Tyrrell(2002)] Canham, R. O. & Tyrrell, A. M. (2002). Evolved fault tolerance in evolvable hardware. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1267–1271.
- [Cartlidge & Bullock(2002)] Cartlidge, J. & Bullock, S. (2002). Learning lessons from the common cold: How reducing parasite virulence improves coevolutionary optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1420–1425.
- [Caswell & Lamont(2002)] Caswell, D. J. & Lamont, G. B. (2002). Wire-antenna geometry design with multiobjective genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 103–108.
- [Cayzer & Aickelin(2002)] Cayzer, S. & Aickelin, U. (2002). A recommender system based on the immune network. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 807–812.
- [Cazangi & Figueiredo(2002)] Cazangi, R. R. & Figueiredo, M. (2002). Simultaneous emergence of conflicting basic behaviors and their coordination in an evolutionary autonomous navigation system. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 466–471.

- [Chan et al.(2002)Chan, Gooi, & Lim] Chan, C. K., Gooi, H. B., & Lim, M. H. (2002). A co-evolutionary algorithm approach to a university timetable system. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1946–1951.
- [Chang et al.(2002)Chang, Ohkura, Ueda, & Sugiyama] Chang, M., Ohkura, K., Ueda, K., & Sugiyama, M. (2002). A symbiotic evolutionay algorithm for dynamic facility layout problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1745–1750.
- [Chavali et al.(2002)Chavali, Pahwa, & Das] Chavali, S., Pahwa, A., & Das, S. (2002). A genetic algorithm approach for optimal distribution feeder restoration during cold load pickup. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1816–1819.
- [Cheh(2002)] Cheh, J. J. (2002). A heuristic approach to efficient production of detector sets for an artificial immune algorithm-based bankruptcy prediction system. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 932–937.
- [Chen & Li(2002)] Chen, S. Y. & Li, Y. F. (2002). Optimum viewpoint planning for model-based robot vision. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 634–639.
- [Chiba & Sugawara (2002)] Chiba, S. & Sugawara, K. (2002). Estimation of protein function with an evolutionary dictionary. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 315–320.
- [Cho & Zhang(2002)] Cho, D.-Y. & Zhang, B.-T. (2002). Evolutionary optimization by distribution estimation with mixtures of factor analyzers. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1396–1401.
- [Chrzanowska-Jeske et al.(2002)Chrzanowska-Jeske, Greenwood, & Wang] Chrzanowska-Jeske, M., Greenwood, G., & Wang, B. (2002). Combining evolution strategies with lagrangian relaxation for constructing nonslicing vlsi floorplans with soft modules. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1261–1266.
- [Chu et al.(2002)Chu, Gu, Hou, & Gu] Chu, C.-H., Gu, J., Hou, X. D., & Gu, Q. (2002). A heuristic ant algorithm for solving qos multicast routing problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1630–1635.
- [Ciesielski & Mawhinney(2002)] Ciesielski, V. & Mawhinney, D. (2002). Prevention of early convergence in genetic programming by replacement of similar programs. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 67–72.
- [Ciftcioglu(2002)] Ciftcioglu, O. (2002). GA with orthogonal transformation for RBFN configuration. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1934–1939.
- [Cincotti et al.(2002)Cincotti, Cutello, & Pavone] Cincotti, A., Cutello, V., & Pavone, M. (2002). Graph partitioning with genetic algorithms using odpx. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 402–406.

- [Clergue & Collard(2002)] Clergue, M. & Collard, P. (2002). Ga-hard functions built by combination of trap functions. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 249–254.
- [Cliff(2002)] Cliff, D. (2002). Evolution of market mechanism through a continuous space of auction-types. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 2029–2034.
- [Coello & Cortes(2002)] Coello, C. A. C. & Cortes, N. C. (2002). A parallel implementation of the artificial immune system to handle constraints in genetic algorithms: Preliminary results. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 819–824.
- [Coello & Lechuga(2002)] Coello, C. A. C. & Lechuga, M. S. (2002). Mopso: A proposal for multiple objective particle swarm optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1051–1056.
- [Coletti(2002)] Coletti, M. (2002). A preliminary study of learnable evolution methodology implemented with c4. 5. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 588–593.
- [Collet et al.(2002)Collet, Louchet, & Lutton] Collet, P., Louchet, J., & Lutton, E. (2002). Issues on the optimisation of evolutionary algorithms code. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1103–1108.
- [Corno et al.(2002)Corno, Cumani, Reorda, & Squillero] Corno, F., Cumani, G., Reorda, M. S., & Squillero, G. (2002). Efficent machine-code test-program induction. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1486–1491.
- [Costa et al.(2002)Costa, Vargas, Von Zuben, & Franca] Costa, A. M., Vargas, P. A., Von Zuben, F. J., & Franca, P. M. (2002). Makespan minimization on parallel processors: An immune-based approach. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 920–925.
- [Costa & Oliveira(2002)] Costa, L. & Oliveira, P. (2002). An evolution strategy for multiobjective optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 97–102.
- [Cowling et al.(2002)Cowling, Kendall, & Han] Cowling, P., Kendall, G., & Han, L. (2002). An investigation of a hyperheuristic genetic algorithm applied to a trainer scheduling problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1185–1190.
- [Craenen & Eiben(2002)] Craenen, B. G. W. & Eiben, A. E. (2002). An experimental comparison of sawing eas for a new class of random binary csps. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 878–883.
- [Crutchley & Zwolinski(2002)] Crutchley, D. & Zwolinski, M. (2002). Using evolutionary and hybrid algorithms for dc operating point analysis of nonlinear circuits. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 753–758.

- [Cupertino et al.(2002)Cupertino, Naso, Salvatore, & Turchiano] Cupertino, F., Naso, D., Salvatore, L., & Turchiano, B. (2002). Design of cascaded controllers for dc drives using evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1255–1260.
- [Cutello et al.(2002)Cutello, Mastriani, & Pappalardo] Cutello, V., Mastriani, E., & Pappalardo, F. (2002). An evolutionary algorithm for the t-constrained variation of minimum hitting set problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 366–371.
- [Cyre(2002)] Cyre, W. (2002). Learning grammars with a modified classifier system. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1366–1371.
- [Daida(2002)] Daida, J. M. (2002). Limits to expression in genetic programming: Lattice-aggregate modeling. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 273–278.
- [Darwen(2002)] Darwen, P. J. (2002). Search landscape of a realistic single-machine scheduling task: Peaks with big differences. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1191–1196.
- [Das(2002)] Das, S. (2002). Gene spill: An evolutionary algorithm based on bacterial gene exchange. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1338–1342.
- [Dasgupta & Majumdar(2002)] Dasgupta, D. & Majumdar, N. S. (2002). Anomaly detection in multidimensional data using negative selection algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1039–1044.
- [Dasgupta & Stoliartchouk(2002)] Dasgupta, D. & Stoliartchouk, A. (2002). Evolving pc system hardware configurations. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 517–522.
- [Davis & Kendall(2002)] Davis, J. E. & Kendall, G. (2002). An investigation, using co-evolution, to evolve an awari player. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1408–1413.
- [Day et al.(2002)Day, Zydallis, Lamont, & Pachter] Day, R. O., Zydallis, J. B., Lamont, G., & Pachter, R. (2002). Analysis of fine granularity and building block sizes in the parallel fast messy ga. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 127–132.
- [de Castro & Timmis(2002)] de Castro, L. N. & Timmis, J. (2002). An artificial immune network for multimodal function optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 699–704.
- [De Falco et al.(2002)De Falco, Cioppa, & Tarantino] De Falco, I., Cioppa, A. D., & Tarantino, E. (2002). Unsupervised spectral pattern recognition for multispectral images by means of a

- genetic programming approach. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 231–236.
- [de Garis(2002)] de Garis, H. (2002). Evolvability limits: A case study concerning the modular evolvable capacities (mecs) of a new neural net model for a second generation brain building machine bm2. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 454–459.
- [Deb et al.(2002a)Deb, Joshi, & Anand] Deb, K., Joshi, D., & Anand, A. (2002a). Real-coded evolutionary algorithms with parent-centric recombination. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 61–66.
- [Deb et al.(2002b)Deb, Thiele, Laumanns, & Zitzler] Deb, K., Thiele, L., Laumanns, M., & Zitzler, E.
 (2002b). Scalable multi-objective optimization test problems. In D. B. Fogel, M. A. El-Sharkawi,
 X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002
 Congress on Evolutionary Computation CEC2002. IEEE Press, 825–830.
- [Delgado et al.(2002)Delgado, Von Zuben, & Gomide] Delgado, M. R., Von Zuben, F., & Gomide, F.
 (2002). Coevolutionary design of takagi-sugeno fuzzy systems. In D. B. Fogel, M. A. El-Sharkawi,
 X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002
 Congress on Evolutionary Computation CEC2002. IEEE Press, 1384–1389.
- [Ding & Ren(2002)] Ding, Y. & Ren, L. (2002). A new dna-based evolutionary algorithm with application to the design of fuzzy controllers. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1982–1987.
- [Dozier (2002)] Dozier, G. (2002). A comparison of adaptive virtual constraint identification strategies for recurrent dynamic constraint satisfaction. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 552–557.
- [Droste (2002)] Droste, S. (2002). Analysis of the (1+1) ea for a dynamically changing onemax-variant. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 55–60.
- [Dukkipati & Murty(2002)] Dukkipati, A. & Murty, M. N. (2002). Selection by parts: 'selection in two episodes' in evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 657–662.
- [Eberbach(2002)] Eberbach, E. (2002). On expressiveness of evolutionary computation: Is ec algorithmic? In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 564–569.
- [Edwards et al.(2002)Edwards, Brown, & Taylor] Edwards, D. C., Brown, K. E., & Taylor, N. K. (2002). An evolutionary method for the design of generic neural networks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1769–1774.
- [Eiben & Jelasity(2002)] Eiben, A. E. & Jelasity, M. (2002). A critical note on experimental research methodology in ec. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 582–587.

- [Eklund(2002)] Eklund, S. E. (2002). A massively parallel GP engine in VLSI. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 629–633.
- [Endou & Zhao(2002)] Endou, T. & Zhao, Q. (2002). Generation of comprehensible decision trees through evolution of training data. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1221–1225.
- [Etzel(2002)] Etzel, J. A. (2002). "marigolds: "an evolutionary algorithm simulation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 327– 332.
- [Everson et al.(2002)Everson, Mangin, Stumpo, Schwartz, & Ostrowski] Everson, M. P., Mangin, C. G. E., Stumpo, C., Schwartz, J. M., & Ostrowski, D. A. (2002). Evaluating strategies for foreign exchange risk reduction. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 735–740.
- [Falcao(2002)] Falcao, D. M. (2002). Genetic algorithms applications in electrical distribution systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1063–1068.
- [Farhang-Mehr & Azarm(2002)] Farhang-Mehr, A. & Azarm, S. (2002). Diversity assessment of pareto-optimal solution sets: An entropy approach. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 723–728.
- [Farina(2002)] Farina, M. (2002). A neural network based generalized response surface multiobjective evolutionary algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 956–961.
- [Fischer(2002)] Fischer, M. M. (2002). A novel modular product unit neural network for modelling constrained spatial interaction flows. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1215–1220.
- [Fogel et al.(2002)Fogel, El-Sharkawi, Yao, Greenwood, Iba, Marrow, & Shackleton] Fogel, D. B., El-Sharkawi, M. A., Yao, X., Greenwood, G., Iba, H., Marrow, P., & Shackleton, M. (Eds.) (2002). Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press.
- [Fu & Wang(2002a)] Fu, X. & Wang, L. (2002a). A GA-based novel RBF classifier with class-dependent features. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1890–1894.
- [Fu & Wang(2002b)] Fu, X. & Wang, L. (2002b). Rule extraction from an rbf classifier based on class-dependent features. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1916–1921.
- [Galeano et al.(2002)Galeano, Fernandez, Tomassini, & Vanneschi] Galeano, G., Fernandez, F., Tomassini, M., & Vanneschi, L. (2002). Studying the influence of synchronous and asynchronous parallel gp on programs' length evolution. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1727–1732.

- [Galvao et al.(2002)Galvao, Becerra, & Abou-Seada] Galvao, R. K. H., Becerra, V. M., & Abou-Seada, M. (2002). Variable selection for financial distress classification using a genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 2000–2005.
- [Gan & Warwick(2002)] Gan, J. & Warwick, K. (2002). Modelling niches of arbitrary shape in genetic algorithms using niche linkage in the dynamic niche clustering framework. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 43–48.
- [Geard & Wiles(2002)] Geard, N. & Wiles, J. (2002). Diversity maintenance on neutral landscapes an argument for recombination. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 211–213.
- [Geard et al.(2002)Geard, Wiles, Hallinan, Tonkes, & Skellett] Geard, N., Wiles, J., Hallinan, J., Tonkes, B., & Skellett, B. (2002). A comparison of neutral landscapes nk, nkp and nkq. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 205–210.
- [Ghezelayagh & Lee(2002)] Ghezelayagh, H. & Lee, K. Y. (2002). Intelligent predictive control of a power plant with evolutionary programming optimizer and neuro-fuzzy identifier. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1308–1313.
- [Golovkin et al.(2002)Golovkin, Louis, & Mancini] Golovkin, I. E., Louis, S. J., & Mancini, R. C. (2002). Parallel implementation of niched pareto genetic algorithm code for x-ray plasma spectroscopy. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1820–1824.
- [Gonzalez et al.(2002)Gonzalez, Dasgupta, & Kozma] Gonzalez, F., Dasgupta, D., & Kozma, R. (2002). Combining negative selection and classification techniques for anomaly detection. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 705–710.
- [Goodhall et al.(2002)Goodhall, Reynolds, & Whallon] Goodhall, S., Reynolds, R. G., & Whallon, R. (2002). Altruism, selfishness, and survival: An agent-based model of sharing behavior. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 867–871.
- [Goto & Sato(2002)] Goto, R. & Sato, Y. (2002). Applicability of genetic algorithms to motion analysis of a moving object. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 765–770.
- [Greer et al.(2002)Greer, Hakonen, Lahdelma, & Miikkulainen] Greer, B., Hakonen, H., Lahdelma, R., & Miikkulainen, R. (2002). Numerical optimization with neuroevolution. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 396–401.
- [Guinea et al.(2002)Guinea, Gutierrez, Galvan, Sanchis, & Molina] Guinea, M. A., Gutierrez, G., Galvan, I., Sanchis, A., & Molina, J. M. (2002). Generative capacities of grammars codification for evolution of nn architectures. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 611–616.

- [Hafner & Salomon(2002)] Hafner, V. & Salomon, R. (2002). Evolving neural controllers for visual navigation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 669–674.
- [Hamada et al.(2002)Hamada, Kawamura, Yamamoto, & Ohuchi] Hamada, T., Kawamura, H., Yamamoto, M., & Ohuchi, A. (2002). A study on behavioral structure of artificial market based on adaptive game. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 2011–2016.
- [Hamida & Schoenauer(2002)] Hamida, S. B. & Schoenauer, M. (2002). Aschea: New results using adaptive segregational constraint handling. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 884–889.
- [Hamilton-Wright & Stacey(2002)] Hamilton-Wright, A. & Stacey, D. (2002). Fault-tolerant network computation of individuals in genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1721–1726.
- [Harris & Bullock(2002)] Harris, D. & Bullock, S. (2002). Enhancing game theory with coevolutionary simulation models of honest signaling. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1594–1599.
- [Harvey et al.(2002)Harvey, Booth, & Boyce] Harvey, P. R. W., Booth, D. M., & Boyce, J. F. (2002). Evolving the mapping between input neurons and multi-source imagery. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1878–1883.
- [Hatanaka et al.(2002)Hatanaka, Uosaki, & Koga] Hatanaka, T., Uosaki, K., & Koga, M. (2002). Evolutionary computation approach to wiener model identification. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 914–919.
- [Hercog & Fogarty(2002)] Hercog, L. M. & Fogarty, T. C. (2002). Co-evolutionary classifier systems for multi-agent simulation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1798–1803.
- [Hernandez et al. (2002) Hernandez, Isasi, & Ribagorda] Hernandez, J. C., Isasi, P., & Ribagorda, A. (2002). Easing collision finding in cryptographic primitives with genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 535–539.
- [Hingston et al.(2002)Hingston, Barone, & While] Hingston, P., Barone, L., & While, L. (2002). Evolving crushers. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1109–1114.
- [Ho et al.(2002a)Ho, Singh, & Lee] Ho, C. K., Singh, Y. P., & Lee, S. W. (2002a). Enhancement of a genetic algorithm for optical orthogonal code design using simulated annealing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 449–453.
- [Ho et al.(2002b)Ho, Ho, & Huang] Ho, S.-Y., Ho, S.-J., & Huang, Z.-B. (2002b). An evolutionary approach for pose determination and interpretation of occluded articulated objects. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1092–1097.

- [Ho et al.(2002c)Ho, Liu, Liu, & Jou] Ho, S.-Y., Liu, C.-C., Liu, S., & Jou, J.-W. (2002c). Design of an optimal nearest neighbor classifier using an intelligent genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 594–599.
- [Ho. & Chen(2002)] Ho., S.-Y. H. S.-J. & Chen, T.-K. (2002). Design of high performance fuzzy controllers using flexible parameterized membership functions and intelligent genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1378–1383.
- [Hoai et al.(2002)Hoai, McKay, Essam, & Chau] Hoai, N. X., McKay, R. I., Essam, D., & Chau, R. (2002). Solving the symbolic regression problem with tree-adjunct grammar guided genetic programming: The comparative results. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1326–1331.
- [Hoar et al.(2002)Hoar, Penner, & Jacob] Hoar, R., Penner, J., & Jacob, C. (2002). Evolutionary swarm traffic: If ant roads had traffic lights. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1910–1915.
- [Homma et al.(2002)Homma, Aoki, & Higuchi] Homma, N., Aoki, T., & Higuchi, T. (2002). Graph-based individual representation for evolutionary synthesis of arithmetic circuits. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1492–1497.
- [Hsieh(2002)] Hsieh, F.-S. (2002). Design of evolvable manufacturing processes. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 339–344.
- [Hsu et al.(2002)Hsu, Wang, & Yu] Hsu, C.-C., Wang, W.-Y., & Yu, C.-Y. (2002). Genetic algorithms-derived digital integrators and their applications in discretization of continuous systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 443–448.
- [Hu & Goodman(2002)] Hu, J. & Goodman, E. D. (2002). The hierarchical fair competition (hfc) model for parallel evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 49–54.
- [Hu & Eberhart(2002a)] Hu, X. & Eberhart, R. (2002a). Adaptive particle swarm optimization: Detection and response to dynamic systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1666–1670.
- [Hu & Eberhart(2002b)] Hu, X. & Eberhart, R. (2002b). Multiobjective optimization using dynamic neighborhood particle swarm optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1677–1681.
- [Hughes(2002)] Hughes, E. J. (2002). Multi-objective evolutionary guidance for swarms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1127–1132.
- [Hutter(2002)] Hutter, M. (2002). Fitness uniform selection to preserve genetic diversity. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 783–788.

- [Isaacs et al.(2002)Isaacs, Watkins, & Foo] Isaacs, J., Watkins, R., & Foo, S. (2002). Evolving ant colony systems in hardware for random number generation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1450–1455.
- [Ishibushi et al.(2002)Ishibushi, Yoshida, & Murata] Ishibushi, H., Yoshida, T., & Murata, T. (2002).
 Selection of initial solutions for local search in multiobjective genetic local search. In D. B.
 Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.),
 Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 950–955.
- [Ishida & Pozo(2002)] Ishida, C. Y. & Pozo, A. T. R. (2002). Gpsql miner: Sql-grammar genetic programming in data mining. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1226–1231.
- [Iwamatsu(2002)] Iwamatsu, M. (2002). Co-evolutionary global optimization algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1180–1184
- [Iwashita & Iba(2002)] Iwashita, M. & Iba, H. (2002). Island model gp with immigrants aging and depth-dependent crossover. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 267–272.
- [Janssen & Stow(2002)] Janssen, M. A. & Stow, D. W. (2002). An application of immunocomputing to the evolution of rules for ecosystem management. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 687–692.
- [Jelasity et al.(2002)Jelasity, Preuss, & Paechter] Jelasity, M., Preuss, M., & Paechter, B. (2002). A scalable and robust framework for distributed applications. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1540–1545.
- [Jeong & Oh(2002)] Jeong, H.-K. & Oh, S.-Y. (2002). Evolutionary programming integrating 3-generation based mutation and local competition based selection. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 220–224.
- [Jimenez et al.(2002)Jimenez, Gomez-Skarmeta, Sanchez, & Deb] Jimenez, F., Gomez-Skarmeta, A. F., Sanchez, G., & Deb, K. (2002). An evolutionary algorithm for constrained multi-objective optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1133–1138.
- [Joines & Kay(2002)] Joines, J. A. & Kay, M. G. (2002). Hybrid genetic algorithms and random linkage. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1733–1738.
- [Jonker et al.(2002) Jonker, de Kock, Meijer, & Vermeulen] Jonker, C. M., de Kock, A. P. G., Meijer, J., & Vermeulen, B. J. (2002). Deliberate evolution agents: Comparing reproduction strategies. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 333–338.
- [Julstrom(2002)] Julstrom, B. A. (2002). A scalable genetic algorithm for the rectilinear steiner problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1169–1173.

- [Kacprzyk & Szkatula(2002)] Kacprzyk, J. & Szkatula, G. (2002). An integer programming approach to inductive learning using genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 181–186.
- [Kadrovach et al. (2002) Kadrovach, Zydallis, & Lamont] Kadrovach, B. A., Zydallis, J. B., & Lamont, G. B. (2002). Use of mendelian pressure in a multi-objective genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 962–967.
- [Kaiser et al. (2002) Kaiser, Tsui, & Liu] Kaiser, M. J., Tsui, K. C., & Liu, J. (2002). Adaptive distributed caching. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1810–1815.
- [Karr et al.(2002)Karr, Zeiler, & Mehrotra] Karr, C. L., Zeiler, T. A., & Mehrotra, R. (2002). Determining critical gust loads on aircraft structures using an evolutionary algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 759–764.
- [Kassabalidis et al.(2002)Kassabalidis, El-Sharkawi, & II] Kassabalidis, I. N., El-Sharkawi, M. A., & II, R. J. M. (2002). Border identification for power system security assessment using neural network inversion: An overview. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1075–1079.
- [Katsumata et al.(2002)Katsumata, Kurahashi, & Terano] Katsumata, Y., Kurahashi, S., & Terano, T. (2002). We need multiple solutions for electric equipments configuration in a power plant applying bayesian optimization algorithm with tabu search. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1402–1407.
- [Kennedy & Mendes(2002)] Kennedy, J. & Mendes, R. (2002). Population structure and particle swarm performance. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1671–1676.
- [Khan et al.(2002)Khan, Sait, & Minhas] Khan, J. A., Sait, S. M., & Minhas, M. R. (2002). Fuzzy biasless simulated evolution for multiobjective vlsi placement. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1642–1647.
- [Khoo & Suganthan(2002)] Khoo, K. G. & Suganthan, P. N. (2002). Objective function decomposition within genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 356–359.
- [Kim(2002)] Kim, D. H. (2002). Tuning of 2-dof pid controller by immune algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 675–680.
- [Kim et al.(2002a)Kim, pyo Hong, & Park] Kim, D. H., pyo Hong, W., & Park, J. I. (2002a). Autotuning of reference based pid controller using immune algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 483–488.
- [Kim & Bentley(2002)] Kim, J. & Bentley, P. J. (2002). Toward an artificial immune system for network intrusion detection: An investigation of dynamic clonal selection. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1015–1020.

- [Kim et al.(2002b)Kim, Kim, Park, & Park] Kim, J.-W., Kim, S. W., Park, P., & Park, T. J. (2002b). On the similarities between binary-coded ga and real-coded ga in wide search space. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 681–686.
- [Kim & Cho(2002)] Kim, K. J. & Cho, S.-B. (2002). Evolving speciated checkers players with crowding algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 407–412.
- [Kim et al.(2002c)Kim, Won, Lee, & Kim] Kim, N. G., Won, J. M., Lee, J. S., & Kim, S. W. (2002c). Local convergence rate of evolutionary algorithm with combined mutation operator. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 261–266.
- [Kim et al.(2002d)Kim, Vadakkepat, Lee, & Peng] Kim, P. K., Vadakkepat, P., Lee, T.-H., & Peng, X. (2002d). Evolution of control systems for mobile robots. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 617–622.
- [Kim et al.(2002e)Kim, Kim, Seo, Cho, & Jeon] Kim, S.-J., Kim, J.-S., Seo, J.-Y., Cho, H.-C., & Jeon, H.-T. (2002e). Optimal initial structure of the rbf networks using time-frequency localization and genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1964–1969.
- [Kimiaghalam et al.(2002)Kimiaghalam, Homaifar, Bikdash, & Sayyarrodsari] Kimiaghalam, B., Homaifar, A., Bikdash, M., & Sayyarrodsari, B. (2002). Genetic algorithm based gain scheduling. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 540–545.
- [Knowles & Corne(2002)] Knowles, J. & Corne, D. (2002). On metrics for comparing non-dominated sets. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 711–716.
- [Kojima et al.(2002)Kojima, Matsuo, & Ishigame] Kojima, K., Matsuo, H., & Ishigame, M. (2002).
 Reduction of communication quantity for network based parallel ga. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1715–1720.
- [Koo et al.(2002)Koo, Kim, Dong, & Lee] Koo, J. H., Kim, T. S., Dong, S. S., & Lee, C. H. (2002). Development of fpga based adaptive image enhancement filter system using genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1480–1485.
- [Kordon et al.(2002)Kordon, Smits, Jordaan, & Rightor] Kordon, A., Smits, G., Jordaan, E., & Rightor, E. (2002). Robust soft sensors based on integration of genetic programming, analytical neural networks, and support vector machines. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 896–901.
- [Kovacs(2002)] Kovacs, T. (2002). Performance and population state metrics for rule-based learning systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1781–1786.

- [Krink et al.(2002)Krink, Vesterstrøm, & Riget] Krink, T., Vesterstrøm, J. S., & Riget, J. (2002). Particle swarm optimisation with spatial particle extension. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1474–1479.
- [Krohling et al.(2002)Krohling, Knidel, & Shi] Krohling, R. A., Knidel, H., & Shi, Y. (2002). Solving numerical equations of hydraulic problems using particle swarm optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1688–1690.
- [Kumar et al.(2002)Kumar, Parida, & Gupta] Kumar, R., Parida, P. P., & Gupta, M. (2002). Topological design of communication networks using multiobjective genetic optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 425–430.
- [Lampinen(2002)] Lampinen, J. (2002). A constraint handling approach for the differential evolution algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1468–1473.
- [Land, Jr. et al.(2002)Land, Jr., Bryden, McKee, Lo, & Anderson] Land, Jr., W. H., Bryden, M., McKee, D. W., Lo, J. Y., & Anderson, F. R. (2002). Performance tradeoff between evolutionary computation (ec)/adaptive boosting (ab) hybrid and support vector machine breast cancer classification paradigms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 187–192.
- [Landavazo & Fogel(2002)] Landavazo, D. & Fogel, G. B. (2002). Evolved neural networks for quantitative structure-activity relationships of anti-hiv compounds. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 199–204.
- [Laskari et al.(2002a)Laskari, Parsopoulos, & Vrahatis] Laskari, E. C., Parsopoulos, K. E., & Vrahatis, M. N. (2002a). Particle swarm optimization for integer programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1582–1587.
- [Laskari et al.(2002b)Laskari, Parsopoulos, & Vrahatis] Laskari, E. C., Parsopoulos, K. E., & Vrahatis, M. N. (2002b). Particle swarm optimization for minimax problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1576–1581.
- [Lee & Antonsson(2002)] Lee, C.-Y. & Antonsson, E. K. (2002). Reinforcement learning in steady-state cellular genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1793–1797.
- [Lee & Cho(2002a)] Lee, J.-H. & Cho, S.-B. (2002a). Analysis of direct manipulation in interactive evolutionary computation on fitness landscape. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 460–465.
- [Lee et al.(2002)Lee, Lee, Kim, Choi, & Tahk] Lee, K.-H., Lee, C.-H., Kim, J.-H., Choi, H.-L., & Tahk, M.-J. (2002). Evolutionary optimized pitching motion control for f-16 aircraft. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1940–1945.

- [Lee & Mohamed(2002)] Lee, K. Y. & Mohamed, P. S. (2002). A real-coded genetic algorithm involving a hybrid crossover method for power plant control system design. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1069–1074.
- [Lee & Cho(2002b)] Lee, S.-I. & Cho, S.-B. (2002b). Measuring evolvability in evolutionary robotics. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 163–168.
- [Leung et al.(2002)Leung, Lee, & Cheang] Leung, K. S., Lee, K. H., & Cheang, S. M. (2002). Evolving parallel machine programs for a multi-alu processor. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1703–1708.
- [Li & Kwan(2002)] Li, J. & Kwan, R. (2002). A fuzzy evolutionary approach with taguchi parameter setting for the set covering problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1203–1208.
- [Li & Kirley(2002)] Li, X. & Kirley, M. (2002). The effects of varying population density in a fine-grained parallel genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1709–1714.
- [Li & Kang(2002)] Li, Y. & Kang, L. (2002). Analysis of optimal trajectory on evolutionary algorithm and some control strategies. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 558–563.
- [Liang et al.(2002a)Liang, Zincir-Heywood, & Heywood] Liang, S., Zincir-Heywood, A. N., & Heywood, M. I. (2002a). The effect of routing under local information using a social insect metaphor. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1438–1443.
- [Liang & Leung(2002)] Liang, Y. & Leung, K.-S. (2002). Two-way mutation evolution strategies. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 789–794.
- [Liang et al.(2002b)Liang, Kulturel-Konak, & Smith] Liang, Y.-C., Kulturel-Konak, S., & Smith, A. E. (2002b). Meta heuristics for the orienteering problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 384–389.
- [Lin et al.(2002)Lin, Hwang, & Wang] Lin, Y.-C., Hwang, K.-S., & Wang, F.-S. (2002). Hybrid differential evolution with multiplier updating method for nonlinear constrained optimization problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 872–877.
- [Lindblad et al.(2002)Lindblad, Nordin, & Wolff] Lindblad, F., Nordin, P., & Wolff, K. (2002). Evolving 3D model interpretation of images using graphics hardware. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 225–230.
- [Ling et al.(2002)Ling, Lam, Leung, & Tam] Ling, S. H., Lam, H. K., Leung, F. H. F., & Tam, P. K. S. (2002). Learning of neural network parameters using a fuzzy genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1928–1933.

- [Liu & Iba(2002)] Liu, J. & Iba, H. (2002). Selecting informative genes using a multiobjective evolutionary algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 297–302.
- [Liu & Yao(2002)] Liu, Y. & Yao, X. (2002). How to control search step size in fast evolutionary programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 652–656.
- [Lohn et al.(2002)Lohn, Kraus, & Haith] Lohn, J., Kraus, W. F., & Haith, G. L. (2002). Comparing a coevolutionary genetic algorithm for multiobjective optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1157–1162.
- [Lones & Tyrrell(2002)] Lones, M. & Tyrrell, A. (2002). Crossover and bloat in the functionality model of enzyme genetic programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 986–991.
- [Løvbjerg & Krink(2002)] Løvbjerg, M. & Krink, T. (2002). Extending particle swarm optimisers with self-organized criticality. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1588–1593.
- [Lu & Yen(2002a)] Lu, H. & Yen, G. (2002a). Rank-density based multiobjective genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 944–949.
- [Lu & Yen(2002b)] Lu, H. & Yen, G. G. (2002b). Dynamic population size in multiobjective evolutionary algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1648–1653.
- [Lucas(2002)] Lucas, S. (2002). Evolving spring-mass models: a test-bed for graph encoding schemes. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1952–1957.
- [Mabu et al.(2002)Mabu, Hirasawa, Hu, & Murata] Mabu, S., Hirasawa, K., Hu, J., & Murata, J. (2002). Online learning of genetic network programming (gnp). In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 321–326.
- [Madavan (2002)] Madavan, N. (2002). Multiobjective optimization using a pareto differential evolution approach. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1145–1150.
- [Madureira et al.(2002)Madureira, Ramos, & do Carmo Silva] Madureira, A., Ramos, C., & do Carmo Silva, S. (2002). A coordination mechanism for real world scheduling problems using genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 175–180.
- [Mahnig & Muehlenbein (2002)] Mahnig, T. & Muehlenbein, H. (2002). A comparison of stochastic local search and population based search. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 255–260.

- [Majumdar & Dasgupta(2002)] Majumdar, N. S. & Dasgupta, D. (2002). Determining optimal configuration for turbine generator cooler. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1009–1014.
- [Matsumaru et al.(2002)Matsumaru, Colombano, & Zauner] Matsumaru, N., Colombano, S., & Zauner, K.-P. (2002). Scouting enzyme behavior. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 19–24.
- [Matsumura et al.(2002)Matsumura, Ohkura, & Ueda] Matsumura, Y., Ohkura, K., & Ueda, K. (2002). Advantages of global discrete recombination in (mu, mu, lambda) evolution strategies. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1848–1853.
- [Mazza, III & Congdon(2002)] Mazza, III, R. H. & Congdon, C. B. (2002). Towards a genetic algorithms approach to designing 3D polygonal tree models. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1842–1847.
- [Meade et al.(2002)Meade, Corne, & Sibly] Meade, A., Corne, D., & Sibly, R. (2002). Discovering patterns in microsatellite flanks with evolutionary computation by evolving discriminatory dna motifs. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1–6.
- [Michelan & Von Zuben(2002)] Michelan, R. & Von Zuben, F. J. (2002). Decentralized control system for autonomous navigation based on an evolved artificial immune network. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1021–1026.
- [Milone et al.(2002)Milone, Merelo, & Rufiner] Milone, D. H., Merelo, J. J., & Rufiner, H. L. (2002).
 Evolutionary algorithm for speech segmentation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao,
 G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1115–1120.
- [Minami et al.(2002)Minami, Tamamura, & Asakura] Minami, M., Tamamura, A., & Asakura, T. (2002). Machine intelligence of a mobile manipulator to utilize dynamically interfered motion and nonlinear friction. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1232–1237.
- [Minerva & Paterlini(2002)] Minerva, T. & Paterlini, S. (2002). Evolutionary approaches for statistical modelling. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 2023–2028.
- [Miranda & Fonseca(2002)] Miranda, V. & Fonseca, N. (2002). Epso best-of-two worlds meta-heuristic applied to power system problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1080–1085.
- [Monakhov & Monakhova (2002)] Monakhov, O. & Monakhova, E. (2002). Using evolutionary algorithm for generation of dense families of circulant networks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1854–1859.
- [Mordaunt & Zalzala(2002)] Mordaunt, P. & Zalzala, A. (2002). Towards an evolutionary neural network for gait analysis. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1922–1927.

- [MORI et al.(2002)MORI, Nishi, Fuchida, & Murashima] MORI, K., Nishi, S., Fuchida, T., & Murashima, S. (2002). Two dimensional resolution improvement of frame images by genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 640–645.
- [Moroni et al.(2002)Moroni, Von Zuben, Manzolli, & Mammana] Moroni, A., Von Zuben, F., Manzolli, J., & Mammana, A. (2002). Capturing human judgment to simulate objective function. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 529–534.
- [Mostaghim et al.(2002)Mostaghim, Teich, & Tyagi] Mostaghim, S., Teich, J., & Tyagi, A. (2002). Comparison of data structures for storing pareto-sets in moeas. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 843–848.
- [Mueller et al.(2002)Mueller, Schraudolph, & Koumoutsakos] Mueller, S. D., Schraudolph, N. N., & Koumoutsakos, P. D. (2002). Step size adaptation in evolution strategies using reinforcement learning. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 151–156.
- [Munetomo(2002)] Munetomo, M. (2002). Linkage identification based on epistasis measures to realize efficient genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1332–1337.
- [Murakami et al.(2002)Murakami, Sato, & Namatame] Murakami, Y., Sato, H., & Namatame, A. (2002). Realizing unstable social efficiency with mutual learning of meta-rules. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1522–1527.
- [Murao et al.(2002)Murao, Tamaki, & Kitamura] Murao, H., Tamaki, H., & Kitamura, S. (2002). A coevolutionary approach to adapt the genotype-pheonotype map in genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1612–1617.
- [Murata et al.(2002)Murata, Nozawa, Tsujimura, Gen, & Ishibuchi] Murata, T., Nozawa, H., Tsujimura, Y., Gen, M., & Ishibuchi, H. (2002). Effect of local search on the performance of cellular multi-objective genetic algorithms for designing fuzzy rule-based classification systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 663–668.
- [Nakatsugawa et al.(2002)Nakatsugawa, Yamamoto, Shiba, & Ohuchi] Nakatsugawa, M., Yamamoto, M., Shiba, T., & Ohuchi, A. (2002). Design of a pcr protocol for improving reliability of pcr in dna computing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 91–96.
- [Nguyen et al.(2002)Nguyen, Yoshihara, Yamamori, & Yasunaga] Nguyen, H. D., Yoshihara, I., Yamamori, K., & Yasunaga, M. (2002). A parallel hybrid genetic algorithm for multiple protein sequence alignment. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 309–314.

- [Nikolaev et al. (2002) Nikolaev, de Menezes, & Iba] Nikolaev, N., de Menezes, L. M., & Iba, H. (2002). Overfitting avoidance in genetic programming of polynomials. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1209–1214.
- [Nino & Beltran(2002)] Nino, F. & Beltran, O. (2002). A change detection software agent based on immune mixed selection. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 693–698.
- [Oeda et al.(2002)Oeda, Ichimura, & Yamashita] Oeda, S., Ichimura, T., & Yamashita, T. (2002). Biological immune system by evolutionary adaptive learning of neural networks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1976–1981.
- [Oh et al.(2002)Oh, Lee, & Lee] Oh, S.-K., Lee, C.-Y., & Lee, J.-J. (2002). A new distributed evolutionary algorithm for optimization in nonstationary environments. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 378–383.
- [Ono et al.(2002)Ono, Fujiki, Ootsuka, Nakashima, Ono, & Tate] Ono, I., Fujiki, H., Ootsuka, M., Nakashima, N., Ono, N., & Tate, S. (2002). Global optimization of protein 3-dimensional structures in nmr by a genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 303–308.
- [Ord & Blair(2002)] Ord, T. & Blair, A. (2002). Exploitation and peacekeeping: introducing more sophisticated interactions to the iterated prisoner's dilemma. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1606–1611.
- [Ostrowski et al.(2002)Ostrowski, Tassier, Everson, & Reynolds] Ostrowski, D., Tassier, T., Everson, M. P., & Reynolds, R. G. (2002). Using cultural algorithms to evolve strategies in agent-based models. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 741–746.
- [Popela et al.(2002)Popela, Roupec, Osmera, & Matousek] Popela, P., Roupec, J., Osmera, P., & Matousek, R. (2002). The formal stochastic framework for comparison of genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 576–581.
- [Portillo(2002)] Portillo, A. B. J. G.-H. J. M. M. J. B. J. (2002). Ocr parameters tuning by means of evolution strategies for aircraft's tail number recognition. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 902–907.
- [Pullan(2002)] Pullan, W. (2002). Optimising multiple aspects of network survivability. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 115–120.
- [Qiao & WeiXin(2002)] Qiao, Y. & WeiXin, X. (2002). A network ids with low false positive rate. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1121–1126.
- [Rasheed et al.(2002)Rasheed, Ni, & Vattam] Rasheed, K., Ni, X., & Vattam, S. (2002). Comparison of methods for developing dynamic reduced models for design optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 390–395.

- [Ray(2002)] Ray, T. (2002). Constrained robust optimal design using a multiobjective evolutionary algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 419–424.
- [Revello & McCartney(2002)] Revello, T. E. & McCartney, R. (2002). Generating war game strategies using a genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1086–1091.
- [Reynolds & Lazar(2002)] Reynolds, R. G. & Lazar, A. (2002). Simulating the evolution of the archaic states. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 861–866.
- [Rojas et al.(2002)Rojas, Puntonet, Rojas, Ortega, & Prieto] Rojas, F., Puntonet, C. G., Rojas, I., Ortega, J., & Prieto, A. (2002). Genetic algorithm approach to nonlinear blind source separation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1098–1102.
- [Rowland & Taylor(2002)] Rowland, J. J. & Taylor, J. (2002). Adaptive denoising in spectral analysis by genetic programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 133–138.
- [Runarsson & Yao(2002)] Runarsson, T. P. & Yao, X. (2002). Continuous selection and self-adaptive evolution strategies. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 279–284.
- [Rychtyckyj & Reynolds(2002)] Rychtyckyj, N. & Reynolds, R. G. (2002). Knowledge base maintenance using cultural algorithms: Application to the dlms manufacturing process system at ford motor company. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 855–860.
- [Sadati & Kuchakkhani (2002)] Sadati, N. & Kuchakkhani, S. (2002). Genetic approach to pole placement by static output feedback. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1174–1179.
- [Sait et al.(2002)Sait, Minhas, & Khan] Sait, S. M., Minhas, M. R., & Khan, J. A. (2002). Performance and low power driven vlsi standard cell placement using tabu search. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 372–377.
- [Salomon(2002)] Salomon, R. (2002). The force model: Reducing the complexity by reformulating the problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1498–1503.
- [Sano & Kita(2002)] Sano, Y. & Kita, H. (2002). Optimization of noisy fitness functions by means of genetic algorithms using history of search with test of estimation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 360–365.
- [Santana & Muehlenbein(2002)] Santana, R. & Muehlenbein, H. (2002). Blocked stochastic sampling versus estimation of distribution algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1390–1395.

- [Sarafis et al.(2002)Sarafis, Zalzala, & Trinder] Sarafis, I., Zalzala, A. M. S., & Trinder, P. (2002).
 A genetic rule-based data clustering toolkit. In D. B. Fogel, M. A. El-Sharkawi, X. Yao,
 G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1238–1243.
- [Satoh et al.(2002)Satoh, Kuwabara, Masakazu, Kanezashi, & Nara] Satoh, T., Kuwabara, H., Masakazu, Kanezashi, & Nara, K. (2002). Artificial life system and its application to multiple-fuel economic load dispatch problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1432–1437.
- [Schleis & Rizki(2002)] Schleis, G. & Rizki, M. (2002). Learning from a random player using the reference neuron model. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 747–752.
- [Schoofs & Naudts(2002)] Schoofs, L. & Naudts, B. (2002). Swarm intelligence on the binary constraint satisfaction problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1444–1449.
- [Schreyer & Raidl(2002)] Schreyer, M. & Raidl, G. R. (2002). Letting ants labeling point features. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1564–1569.
- [Seth(2002)] Seth, A. K. (2002). Distinguishing adaptive from non-adaptive evolution using ashby's law of resuisite variety. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1163–1168.
- [Shi & Krohling(2002)] Shi, Y. & Krohling, R. A. (2002). Co-evolutionary particle swarm optimization to solve min-max problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1682–1687.
- [Shin et al. (2002) Shin, Kim, Lee, & Zhang] Shin, S.-Y., Kim, D.-M., Lee, I.-H., & Zhang, B.-T. (2002). Evolutionary sequence generation for reliable dna computing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 79–84.
- [Shinkai et al.(2002)Shinkai, Aguirre, & Tanaka] Shinkai, M., Aguirre, H., & Tanaka, K. (2002). Mutation strategy improves ga's performance on epistatic problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 968–973.
- [Shipman et al.(2002)Shipman, Shackleton, & Ebner] Shipman, R., Shackleton, M., & Ebner, M. (2002). Issues in designing a neutral genotype-phenotype mapping. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1360–1365.
- [Singh et al.(2002)Singh, Thayer, & Thayer] Singh, S. P. N., Thayer, S. M., & Thayer, W. P. (2002). A foundation for kilorobotic exploration. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1033–1038.
- [Smith et al.(2002)Smith, Philippides, Husbands, & O'Shea] Smith, T., Philippides, A., Husbands, P., & O'Shea, M. (2002). Neutrality and ruggedness in robot landscapes. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1348–1353.

- [Socha & Kisiel-Dorohinicki(2002)] Socha, K. & Kisiel-Dorohinicki, M. (2002). Agent-based evolutionary multiobjective optimisation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 109–114.
- [Sofge et al.(2002)Sofge, De Jong, & Schultz] Sofge, D., De Jong, K., & Schultz, A. (2002). A blended population approach to cooperative coevolution for decomposition of complex problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 413–418.
- [Song et al.(2002)Song, Ciesielski, & Williams] Song, A., Ciesielski, V., & Williams, H. (2002). Texture classifiers generated by genetic programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 243–248.
- [Srinivasan et al.(2002)Srinivasan, Seow, & Xu] Srinivasan, D., Seow, T. H., & Xu, J. X. (2002). Automated time table generation using multiple context reasoning for university modules. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1751–1756.
- [Stanley & Miikkulainen(2002)] Stanley, K. O. & Miikkulainen, R. (2002). Efficient evolution of neural network topologies. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1757–1762.
- [Stejic et al.(2002)Stejic, Iyoda, Takama, & Hirota] Stejic, Z., Iyoda, E. M., Takama, Y., & Hirota, K. (2002). Image similarity computation using local similarity patterns generated by genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 771–776.
- [Stoica et al.(2002)Stoica, Zebulum, Keymeulen, Ferguson, & Duong] Stoica, A., Zebulum, R., Keymeulen, D., Ferguson, M. I., & Duong, V. (2002). Fuzzy controller implementations with fewer than ten transistors? In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1830–1835.
- [Subbu & Sanderson(2002)] Subbu, R. & Sanderson, A. C. (2002). Network performance of distributed coevolutionary agents. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1414–1419.
- [sung Hwang & bae Cho(2002)] sung Hwang, K. & bae Cho, S. (2002). Evolving diverse hardwares using speciated genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 437–442.
- [Sutcliffe et al.(2002)Sutcliffe, Chang, & Neville] Sutcliffe, A., Chang, W.-C., & Neville, R. (2002). Optimizing system requirements with evolutionary computation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 495–499.
- [Svangard et al.(2002)Svangard, Lloyd, Nordin, & Wihlborg] Svangard, N., Lloyd, S., Nordin, P., & Wihlborg, C. (2002). Evolving short-term trading strategies using genetic programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 2006–2010.

- [Takenaka & Hashimoto(2002)] Takenaka, Y. & Hashimoto, A. (2002). Dna computing by competitive hybridization for maximum satisfiability problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 472–476.
- [Tan et al.(2002a)Tan, Chew, Tan, Wang, & Chen] Tan, K. C., Chew, C. M., Tan, K. K., Wang, L. F., & Chen, Y. J. (2002a). Autonomous robot navigation via intrinsic evolution. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1272–1277.
- [Tan et al.(2002b)Tan, Lee, Cai, & Chew] Tan, K. C., Lee, T. H., Cai, J., & Chew, Y. H. (2002b). Automating the drug scheduling of cancer chemotherapy via evolutionary computation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 908–913.
- [Tan et al.(2002c)Tan, Sengupta, Lee, & Sathikannan] Tan, K. C., Sengupta, K., Lee, T. H., & Sathikannan, R. (2002c). Autonomous registration of disparate spatial data via an evolutionary algorithm toolbox. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 31–36.
- [Tan et al.(2002d)Tan, Tay, Lee, & Heng] Tan, K. C., Tay, A., Lee, T. H., & Heng, C. M. (2002d). Mining multiple comprehensible classification rules using genetic programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1302–1307.
- [Tanaka et al.(2002)Tanaka, Nakatsugawa, Yamamoto, Shiba, & Ohuchi] Tanaka, F., Nakatsugawa, M., Yamamoto, M., Shiba, T., & Ohuchi, A. (2002). Towards a general-purpose sequence design system in dna computing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 73–78.
- [Tarakanov & Skormin(2002)] Tarakanov, A. & Skormin, V. (2002). Pattern recognition by immunocomputing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 938–943.
- [Tassier et al.(2002)Tassier, Everson, & Ostrowski] Tassier, T., Everson, M. P., & Ostrowski, D. (2002). Agent-based models as a complement to economic theory: A durable goods example. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 729–734.
- [Taylor et al.(2002)Taylor, Corne, Taylor, & Harkness] Taylor, D., Corne, D., Taylor, D., & Harkness, J. (2002). Predicting alarms in supermarket refrigeration systems using evolved neural networks and evolved rulesets. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1988–1993.
- [Thierens(2002)] Thierens, D. (2002). Adaptive mutation rate control schemes in genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 980–985.
- [Thomsen et al.(2002)Thomsen, Fogel, & Krink] Thomsen, R., Fogel, G. B., & Krink, T. (2002). A clustal alignment improver using evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 121–126.

- [Thomson & Arslan(2002)] Thomson, R. & Arslan, T. (2002). An evolutionary algorithm for the multi-objective optimisation of vlsi primitive operator filters. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 37–42.
- [Torres-Velazquez & Estivill-Castro (2002)] Torres-Velazquez, R. & Estivill-Castro, V. (2002). A memetic algorithm instantiated with selection sort consistently finds global optima for the error-correcting graph isomorphism. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1958–1963.
- [Toussaint & Igel(2002)] Toussaint, M. & Igel, C. (2002). Neutrality: A necessity for self-adaptation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1354–1359.
- [Tsai et al.(2002a)Tsai, Tsai, & Chen] Tsai, C.-F., Tsai, C.-W., & Chen, C.-P. (2002a). A novel multiple-searching genetic algorithm for multimedia multicast routing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 506–511.
- [Tsai et al.(2002b)Tsai, Tsai, & Tseng] Tsai, C.-F., Tsai, C.-W., & Tseng, C.-C. (2002b). A new approach for solving large traveling salesman problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1636–1641.
- [Tsai et al.(2002c)Tsai, Yang, & Kao] Tsai, H.-K., Yang, J.-M., & Kao, C.-Y. (2002c). Solving traveling salesman problems by combining global and local search mechanisms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1290–1295.
- [Tsui & Liu(2002a)] Tsui, K. C. & Liu, J. (2002a). Evolutionary diffusion optimization, part i: Description of the algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 169–174.
- [Tsui & Liu(2002b)] Tsui, K. C. & Liu, J. (2002b). Evolutionary diffusion optimization, part ii: Performance assessment. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1284–1289.
- [Tsujimura et al.(2002)Tsujimura, Gen, & Syarif] Tsujimura, Y., Gen, M., & Syarif, A. (2002). Solving a nonlinear side constrained transportation problem by using spanning tree-based genetic algorithm with fuzzy logic controller. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 546–551.
- [Tsutsui & Goldberg(2002)] Tsutsui, S. & Goldberg, D. E. (2002). Simplex crossover and linkage identification: Single-stage evolution vs. multi-stage evolution. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 974–979.
- [Tuci et al.(2002)Tuci, Quinn, & Harvey] Tuci, E., Quinn, M., & Harvey, I. (2002). Evolving fixed-weight networks for learning robots. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1970–1975.
- [Ursem & Krink(2002)] Ursem, R. K. & Krink, T. (2002). Genetic programming with smooth operators for arithmetic expressions: Diviplication and subdition. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1372–1377.

- [v. E. Conradie et al.(2002)v. E. Conradie, Mikkulainen, & Aldrich] v. E. Conradie, A., Mikkulainen, R., & Aldrich, C. (2002). Intelligent process control utilising symbiotic memetic neuro-evolution. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 623–628.
- [Valenzuela(2002)] Valenzuela, C. (2002). A simple evolutionary algorithm for multi-objective optimization (seamo). In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 717–722.
- [van Bragt & La Poutre (2002)] van Bragt, D. D. B. & La Poutre, J. A. (2002). Co-evolving automata negotiate with a variety of opponents. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1426–1431.
- [Verma & Ghosh(2002)] Verma, B. & Ghosh, R. (2002). A novel evolutionary neural learning algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1884–1889.
- [Vesterstrøm et al.(2002)Vesterstrøm, Riget, & Krink] Vesterstrøm, J. S., Riget, J., & Krink, T. (2002). Division of labor in particle swarm optimisation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1570–1575.
- [Vincent(2002)] Vincent, J. (2002). A comparison of reproductive success and the effect of mating restrictions in coarse-grained parallel genetic algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1697–1702.
- [Volkert(2002)] Volkert, L. G. (2002). Levels of adaptation: Insights into survival in dynamic environments. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 139–144.
- [Wai et al.(2002)Wai, Chow, & Lee] Wai, Y. Y., Chow, C. K., & Lee, T. (2002). Resolving ambiguity in depth extraction for motion capture using genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1804–1809.
- [Wang et al.(2002)Wang, Soh, Wang, & Wang] Wang, C., Soh, Y. C., Wang, H., & Wang, H. (2002). A hierarchical genetic algorithm for path planning in a static environment with obstacles. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 500–505.
- [Wang & Lu(2002)] Wang, Y. & Lu, Y. (2002). The fast neural network solution for problems based on slow genetic algorithm solutions. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1763–1768.
- [Watanabe et al.(2002)Watanabe, Okada, ichi Tokoro, & Matsui] Watanabe, I., Okada, K., ichi Tokoro, K., & Matsui, S. (2002). Adaptive multiagent model of electric power market with congestion management. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 523–528.
- [Watkins & Boggess(2002a)] Watkins, A. & Boggess, L. (2002a). A new classifier based on resource limited artificial immune systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1546–1551.

- [Watkins & Boggess (2002b)] Watkins, A. B. & Boggess, L. C. (2002b). A resource limited artificial immune classifier. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 926–931.
- [Watson & Wiles (2002)] Watson, J. & Wiles, J. (2002). The rise and fall of learning: A neural network model of the genetic assimilation of acquired traits. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 600–605.
- [Watts & Kasabov(2002)] Watts, M. & Kasabov, N. (2002). Evolutionary optimisation of evolving connectionist systems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 606–610.
- [Watts et al.(2002)Watts, Major, & Tate] Watts, M., Major, L., & Tate, W. (2002). Evolutionary optimisation of mlp for modeling protein synthesis termination signal efficiency. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 193–198.
- [Wei et al.(2002)Wei, He, Zhang, & Pei] Wei, C., He, Z., Zhang, Y., & Pei, W. (2002). Swarm directions embedded in fast evolutionary programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1278–1283.
- [Weingaertner et al.(2002)Weingaertner, Tatai, Gudwin, & Zuben] Weingaertner, D., Tatai, V. K., Gudwin, R. R., & Zuben, F. J. V. (2002). Hierarchical evolution of heterogeneous neural networks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1775–1780.
- [Wen & Eberhart (2002)] Wen, C. & Eberhart, R. C. (2002). Genetic algorithm for logistics scheduling problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 512–516.
- [Wenjian et al.(2002)Wenjian, Xianbin, & Xufa] Wenjian, L., Xianbin, C., & Xufa, W. (2002). An immune genetic algorithm based on immune regulation. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 801–806.
- [Wiegand et al.(2002)Wiegand, Liles, & De Jong] Wiegand, R. P., Liles, W., & De Jong, K. (2002). Analyzing cooperative coevolution with evolutionary game theory. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1600–1605.
- [Wiles & Tonkes(2002)] Wiles, J. & Tonkes, B. (2002). Visualisation of hierarchical cost surfaces for evolutionary computing. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 157–162.
- [Willadsen & Wiles(2002)] Willadsen, K. & Wiles, J. (2002). All binary representations are equal: but some are more equal than others. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 570–575.
- [Wittner & Helvik(2002)] Wittner, O. & Helvik, B. E. (2002). Cross entropy guided ant-like agents finding dependable primary/backup path patterns in networks. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 1528–1533.

- [Wong et al.(2002)Wong, Lee, & Leung] Wong, M. L., Lee, S. Y., & Leung, K. S. (2002). A hybrid approach to learn bayesian networks using evolutionary programming. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1314–1319.
- [Wright et al.(2002)Wright, Rowe, & Neil] Wright, A. H., Rowe, J. E., & Neil, J. R. (2002). Analysis of the simple genetic algorithm on the single-peak and double-peak landscapes. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 214–219.
- [Wu et al.(2002)Wu, Chu, Wang, & Yan] Wu, X., Chu, C.-H., Wang, Y., & Yan, W. (2002). A genetic algorithm for integrated cell formation and layout decision. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1866–1871.
- [Xie et al.(2002)Xie, Zhang, & Yang] Xie, X., Zhang, W., & Yang, Z. (2002). A dissipative particle swarm optimization. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1456–1461.
- [Xin et al.(2002)Xin, Vadakkepat, Lee, Peng, & Kim] Xin, L., Vadakkepat, P., Lee, T. H., Peng, X., & Kim, P. K. (2002). Comparison of robot navigation by evolutionary neural networks and pain-based algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1994–1999.
- [Xu et al.(2002a)Xu, Arslan, & Qing-Wang] Xu, J., Arslan, T., & Qing-Wang, D. W. (2002a). Gps attitude determination using a genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 998–1002.
- [Xu et al.(2002b)Xu, Panda, & Zheng] Xu, J.-X., Panda, S. K., & Zheng, Q. (2002b). Multiobjective optimization of current waveforms for switched reluctance motors by genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1860–1865.
- [Xu et al.(2002c)Xu, gen He, & Hu] Xu, X., gen He, H., & Hu, D. (2002c). Evolutionary adaptive-critic methods for reinforcement learning. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1320–1325.
- [Yamamoto et al.(2002a)Yamamoto, Yoshikawa, Furuhashi, Shinogi, & Tsuruoka] Yamamoto, K., Yoshikawa, T., Furuhashi, T., Shinogi, T., & Tsuruoka, S. (2002a). Evaluation of search performance of bacterial evolutionary algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1343–1347.
- [Yamamoto et al.(2002b)Yamamoto, Kameda, Matsuura, Shiba, & Ohuchi] Yamamoto, M., Kameda, A., Matsuura, N., Shiba, T., & Ohuchi, A. (2002b). Simulation analysis of hybridization process for dna computing with concentration control. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 85–90.
- [Yamasaki et al.(2002)Yamasaki, Kitakaze, & Sekiguchi] Yamasaki, K., Kitakaze, K., & Sekiguchi, M. (2002). Dynamic optimization by evolutionary algorithms applied to financial time series. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 2017–2022.

- [Yang et al.(2002)Yang, Huang, & Horng] Yang, J. T., Huang, H.-D., & Horng, J.-T. (2002). Devising a cost effective baseball scheduling by evolutionary algorithms. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1660–1665.
- [Yasunaga et al.(2002)Yasunaga, Ushiyama, Fujiwara, Yoshihara, Kim, & Aibe] Yasunaga, M., Ushiyama, K., Fujiwara, H., Yoshihara, I., Kim, J. H., & Aibe, N. (2002). An evolutionary kernel-based reasoning system using reconfigurable vlsis: Its hardware prototyping and application to the splicing boundary problem. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 285–290.
- [Yen & Lu(2002)] Yen, G. G. & Lu, H. (2002). Hierarchical rank density genetic algorithm for radial-basis function neural network design. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 25–30.
- [Yen & Nithianandan(2002)] Yen, G. G. & Nithianandan, N. (2002). Facial feature extraction using genetic algorithm. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1895–1900.
- [Yuan(2002)] Yuan, B. (2002). Deterministic crowding, recombination and self-similarity. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1516–1521.
- [Yuizono et al.(2002) Yuizono, Wang, Satoh, & Nakayama] Yuizono, T., Wang, Y., Satoh, K., & Nakayama, S. (2002). Study on individual recognition for ear images by using genetic local search. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 237–242.
- [Zhang et al.(2002a)Zhang, King, & Wang] Zhang, R., King, W. K., & Wang, Q. (2002a). Applying evolutionary programming to improve branch classification in the hybrid branch prediction method using switch-counter. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1739–1744.
- [Zhang et al.(2002b)Zhang, Hall, Goldgof, & Sarkar] Zhang, Y., Hall, L. O., Goldgof, D. B., & Sarkar, S. (2002b). A constrained genetic approach for reconstructing young's modulus of elastic objects from boundary displacement measurements. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 1003-1008.
- [Zhu & Leung(2002)] Zhu, Z.-Y. & Leung, K.-S. (2002). Asynchronous self-adjustable island genetic algorithm for multi-objective optimization problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 837–842.
- [Zou et al.(2002)Zou, Kang, & Li] Zou, X., Kang, L., & Li, Y. (2002). A dynamical evolutionary algorithm for constrained optimization problems. In D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, & M. Shackleton (Eds.), Proceedings of the 2002 Congress on Evolutionary Computation CEC2002. IEEE Press, 890–895.