

Список литературы

- [Abbass, 2002] Abbass, H. A. (2002). "The Self-Adaptive Pareto Differential Evolution Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 831–836. IEEE Press.
- [Abbass et al., 2002] Abbass, H. A.; Hoai, N. X.; and McKay, R. I. (2002). "AntTAG: A New Method to Compose Computer Programs Using Colonies of Ants". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1654–1659. IEEE Press.
- [Acan, 2002] Acan, A. (2002). "Reciprocal Translocation with Adaptive Segment Length". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 646–651. IEEE Press.
- [Aguirre and Tanaka, 2002] Aguirre, H. and Tanaka, K. (2002). "Parallel Varying Mutation Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 795–800. IEEE Press.
- [Aizawa, 2002] Aizawa, A. (2002). "A Co-evolutionary Framework for Clustering in Information Retrieval Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1787–1792. IEEE Press.
- [Aktan et al., 2002] Aktan, B.; Greenwood, G.; and Shor, M. (2002). "Improving Evolutionary Algorithm Performance on Maximizing Functional Test Coverage of ASICs Using Adaptation of the Fitness Criteria". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1825–1829. IEEE Press.
- [Al-kazemi and Mohan, 2002] Al-kazemi, B. and Mohan, C. K. (2002). "Multi-Phase Generalization of the Particle Swarm Optimization Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 489–494. IEEE Press.
- [Al-Yamani et al., 2002] Al-Yamani, A.; Sait, S. M.; and Barada, H. R. (2002). "HPTS: Heterogeneous Parallel Tabu Search for VLSI Placement". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 351–355. IEEE Press.
- [Alves da Silva and Abrao, 2002] Alves da Silva, A. P. and Abrao, P. J. (2002). "Applications of Evolutionary Computation in Electric Power Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1057–1062. IEEE Press.
- [Anastasoff, 2002] Anastasoff, S. J. (2002). "The Presence of Old Alus in GC-Rich Regions of the Human Genome - A Genetic Algorithm Perspective". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 7–12. IEEE Press.
- [Anchor et al., 2002a] Anchor, K.; Lamont, G.; and Gunsch, G. (2002a). "An Evolutionary Programming Approach for Detecting Novel Computer Network Attacks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1618–1623. IEEE Press.

- [Anchor et al., 2002b] Anchor, K. P.; Williams, P. D.; Gunsch, G. H.; and Lamont, G. B. (2002b). "The Computer Defense Immune System: Current and Future Research in Intrusion Detection". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1027–1032. IEEE Press.
- [Ando and Iba, 2002] Ando, S. and Iba, H. (2002). "Ant Algorithm for Construction of Evolutionary Tree". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1552–1557. IEEE Press.
- [Ando et al., 2002] Ando, S.; Iba, H.; and Sakamoto, E. (2002). "Modeling Genetic Network by Hybrid GP". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 291–296. IEEE Press.
- [Ang et al., 2002] Ang, K. H.; Chong, G.; and Li, Y. (2002). "Preliminary Statement on the Current Progress of Multi-Objective Evolutionary Algorithm Performance Measurement". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1139–1144. IEEE Press.
- [Ashlock et al., 2002a] Ashlock, D.; Guo, L.; and Qiu, F. (2002a). "Greedy Closure Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1296–1301. IEEE Press.
- [Ashlock et al., 2002b] Ashlock, D.; Wittrock, A.; and Wen, T.-J. (2002b). "Training Finite State Machines to Improve PCR Primer Design". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 13–18. IEEE Press.
- [Avgerinos et al., 2002] Avgerinos, E.; Zalzal, A. M. S.; and Zografos, G. (2002). "Towards Evolutionary Optimisation for High Resolution Bathymetry from SideScan Sonars". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1244–1249. IEEE Press.
- [Bahuman et al., 2002] Bahuman, A.; Rasheed, K.; and Bishop, B. (2002). "An Evolutionary Approach for VLSI Standard Cell Design". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 431–436. IEEE Press.
- [Balthrop et al., 2002] Balthrop, J.; Forrest, S.; and Glickman, M. R. (2002). "Revisting LISYS: Parameters and Normal Behavior". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1045–1050. IEEE Press.
- [Basseur et al., 2002] Basseur, M.; Seynhaeve, F.; and ghazali Talbi, E. (2002). "Design of Multi-Objective Evolutionary Algorithms: Application to the Flow-Shop Scheduling Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1151–1156. IEEE Press.
- [Beielstein et al., 2002] Beielstein, T.; Dienststuhl, J.; Feist, C.; and Pompl, M. (2002). "Circuit Design Using Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1904–1909. IEEE Press.

- [Beielstein and Markon, 2002] Beielstein, T. and Markon, S. (2002). "Threshold Selection, Hypothesis Tests, and DOE Methods". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 777–782. IEEE Press.
- [Bendtsen and Krink, 2002a] Bendtsen, C. N. and Krink, T. (2002a). "Dynamic Memory Model for Non-Stationary Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 145–150. IEEE Press.
- [Bendtsen and Krink, 2002b] Bendtsen, C. N. and Krink, T. (2002b). "Phone Routing using the Dynamic Memory Model". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 992–997. IEEE Press.
- [Bersini, 2002] Bersini, H. (2002). "And the winner is not the fittest". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1510–1515. IEEE Press.
- [Bin et al., 2002] Bin, W.; Yi, Z.; Shaohui, L.; and Zhongzhi, S. (2002). "CSIM: A Document Clustering Algorithm Based On Swarm Intelligence". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 477–482. IEEE Press.
- [Bird and Layzell, 2002] Bird, J. and Layzell, P. (2002). "The Evolved Radio and its Implications for Modelling the Evolution of Novel Sensors". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1836–1841. IEEE Press.
- [Bjarnason and Peterson, 2002] Bjarnason, R. and Peterson, T. (2002). "Multi-agent Learning via Implicit Opponent Modeling". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1534–1539. IEEE Press.
- [Blackwell and Bentley, 2002a] Blackwell, T. and Bentley, P. J. (2002a). "Don't Push Me! Collision-Avoiding Swarms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1691–1696. IEEE Press.
- [Blackwell and Bentley, 2002b] Blackwell, T. and Bentley, P. J. (2002b). "Improvised Music with Swarms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1462–1467. IEEE Press.
- [Blaha and Wunsch, 2002] Blaha, B. and Wunsch, D. (2002). "Evolutionary Programming to Optimize an Assembly Program". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1901–1903. IEEE Press.
- [Blum and Sampels, 2002] Blum, C. and Sampels, M. (2002). "Ant Colony Optimization for FOP Shop Scheduling: A case study on different pheromone representations". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1558–1563. IEEE Press.
- [Bongard, 2002] Bongard, J. C. (2002). "Evolving Modular Genetic Regulatory Networks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1872–1877. IEEE Press.

- [Boonlong et al., 2002] Boonlong, K.; Chaiyaratana, N.; and Kuntanapreeda, S. (2002). "Using A Co-Operative Co-Evolutionary Genetic Algorithm to Solve Optimal Control Problems in a Hysteresis System". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1504–1509. IEEE Press.
- [Bradley and Tyrrell, 2002] Bradley, D. and Tyrrell, A. (2002). "A Hardware Immune System for Benchmark State Machine Error Detection". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 813–818. IEEE Press.
- [Brewster et al., 2002] Brewster, J.; Reynolds, R. G.; and Brockmeyer, M. A. (2002). "Not in My Backyard: A Simulation of the Effects of Agent Mobility on Environmental Poisoning". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 849–854. IEEE Press.
- [Burczynski et al., 2002] Burczynski, T.; Kus, W.; Majchrzak, E.; Orantek, P.; and Dziewonski, M. (2002). "Evolutionary Computation in Identification of a Tumor". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1250–1254. IEEE Press.
- [Burke et al., 2002] Burke, E. K.; De Causmaecker, P.; Petrovic, S.; and Berghe, G. V. (2002). "A Multi Criteria Meta-heuristic Approach to Nurse Rostering". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1197–1202. IEEE Press.
- [Cambier et al., 2002] Cambier, C.; Piron, M.; and Cardon, A. (2002). "Self-adaptive systems using a Massive Multi-agent system". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 345–350. IEEE Press.
- [Canham and Tyrrell, 2002] Canham, R. O. and Tyrrell, A. M. (2002). "Evolved Fault Tolerance in Evolvable Hardware". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1267–1271. IEEE Press.
- [Cartlidge and Bullock, 2002] Cartlidge, J. and Bullock, S. (2002). "Learning lessons from the common cold: How reducing parasite virulence improves coevolutionary optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1420–1425. IEEE Press.
- [Caswell and Lamont, 2002] Caswell, D. J. and Lamont, G. B. (2002). "Wire-Antenna Geometry Design with Multiobjective Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 103–108. IEEE Press.
- [Cayzer and Aickelin, 2002] Cayzer, S. and Aickelin, U. (2002). "A Recommender System based on the Immune Network". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 807–812. IEEE Press.
- [Cazangi and Figueiredo, 2002] Cazangi, R. R. and Figueiredo, M. (2002). "Simultaneous Emergence of Conflicting Basic Behaviors and Their Coordination in an Evolutionary Autonomous Navigation System". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 466–471. IEEE Press.

- [Chan et al., 2002] Chan, C. K.; Gooi, H. B.; and Lim, M. H. (2002). "A Co-evolutionary Algorithm approach to a University Timetable System". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1946–1951. IEEE Press.
- [Chang et al., 2002] Chang, M.; Ohkura, K.; Ueda, K.; and Sugiyama, M. (2002). "A symbiotic evolutionay algorithm for dynamic facility layout problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1745–1750. IEEE Press.
- [Chavali et al., 2002] Chavali, S.; Pahwa, A.; and Das, S. (2002). "A Genetic Algorithm Approach for Optimal Distribution Feeder Restoration During Cold Load Pickup". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1816–1819. IEEE Press.
- [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 Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 932–937. IEEE Press.
- [Chen and Li, 2002] Chen, S. Y. and Li, Y. F. (2002). "Optimum Viewpoint Planning for Model-Based Robot Vision". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 634–639. IEEE Press.
- [Chiba and Sugawara, 2002] Chiba, S. and Sugawara, K. (2002). "Estimation of Protein Function with an Evolutionary Dictionary". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 315–320. IEEE Press.
- [Cho and Zhang, 2002] Cho, D.-Y. and Zhang, B.-T. (2002). "Evolutionary Optimization by Distribution Estimation with Mixtures of Factor Analyzers". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1396–1401. IEEE Press.
- [Chrzanowska-Jeske et al., 2002] Chrzanowska-Jeske, M.; Greenwood, G.; and Wang, B. (2002). "Combining Evolution Strategies with Lagrangian Relaxation for Constructing Nonslicing VLSI Floorplans With Soft Modules". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1261–1266. IEEE Press.
- [Chu et al., 2002] Chu, C.-H.; Gu, J.; Hou, X. D.; and Gu, Q. (2002). "A Heuristic Ant Algorithm for Solving QoS Multicast Routing Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1630–1635. IEEE Press.
- [Ciesielski and Mawhinney, 2002] Ciesielski, V. and Mawhinney, D. (2002). "Prevention of Early Convergence in Genetic Programming by Replacement of Similar Programs". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 67–72. IEEE Press.
- [Ciftcioglu, 2002] Ciftcioglu, O. (2002). "GA with Orthogonal Transformation for RBFN Configuration". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1934–1939. IEEE Press.
- [Cincotti et al., 2002] Cincotti, A.; Cutello, V.; and Pavone, M. (2002). "Graph Partitioning with Genetic Algorithms using ODPX". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 402–406. IEEE Press.

- [Clergue and Collard, 2002] Clergue, M. and Collard, P. (2002). "GA-Hard Functions Built by Combination of Trap Functions". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 249–254. IEEE Press.
- [Cliff, 2002] Cliff, D. (2002). "Evolution of Market Mechanism through a Continuous Space of Auction-Types". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 2029–2034. IEEE Press.
- [Coello and Cortes, 2002] Coello, C. A. C. and Cortes, N. C. (2002). "A Parallel Implementation of the Artificial Immune System to Handle Constraints in Genetic Algorithms: Preliminary Results". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 819–824. IEEE Press.
- [Coello and Lechuga, 2002] Coello, C. A. C. and Lechuga, M. S. (2002). "MOPSO: A Proposal for Multiple Objective Particle Swarm Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1051–1056. IEEE Press.
- [Coletti, 2002] Coletti, M. (2002). "A Preliminary Study of Learnable Evolution Methodology implemented with C4. 5". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 588–593. IEEE Press.
- [Collet et al., 2002] Collet, P.; Louchet, J.; and Lutton, E. (2002). "Issues on the Optimisation of Evolutionary Algorithms Code". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1103–1108. IEEE Press.
- [Corno et al., 2002] Corno, F.; Cumani, G.; Reorda, M. S.; and Squillero, G. (2002). "Efficient Machine-Code Test-Program Induction". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1486–1491. IEEE Press.
- [Costa et al., 2002] Costa, A. M.; Vargas, P. A.; Von Zuben, F. J.; and Franca, P. M. (2002). "Makespan Minimization on Parallel Processors: An Immune-Based Approach". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 920–925. IEEE Press.
- [Costa and Oliveira, 2002] Costa, L. and Oliveira, P. (2002). "An Evolution Strategy for Multiobjective Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 97–102. IEEE Press.
- [Cowling et al., 2002] Cowling, P.; Kendall, G.; and Han, L. (2002). "An Investigation of a Hyperheuristic Genetic Algorithm Applied to a Trainer Scheduling Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1185–1190. IEEE Press.
- [Craenen and Eiben, 2002] Craenen, B. G. W. and Eiben, A. E. (2002). "An Experimental Comparison of SAWing EAs for a new Class of Random Binary CSPs". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 878–883. IEEE Press.
- [Crutchley and Zvolinski, 2002] Crutchley, D. and Zvolinski, M. (2002). "Using Evolutionary and Hybrid Algorithms for DC Operating Point Analysis of Nonlinear Circuits". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 753–758. IEEE Press.

- [Cupertino et al., 2002] Cupertino, F.; Naso, D.; Salvatore, L.; and Turchiano, B. (2002). "Design of Cascaded Controllers for DC Drives using Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1255–1260. IEEE Press.
- [Cutello et al., 2002] Cutello, V.; Mastriani, E.; and Pappalardo, F. (2002). "An evolutionary algorithm for the T-constrained variation of Minimum Hitting Set Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 366–371. IEEE Press.
- [Cyre, 2002] Cyre, W. (2002). "Learning Grammars with a Modified Classifier System". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1366–1371. IEEE Press.
- [Daida, 2002] Daida, J. M. (2002). "Limits to Expression in Genetic Programming: Lattice-Aggregate Modeling". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 273–278. IEEE Press.
- [Darwen, 2002] Darwen, P. J. (2002). "Search Landscape of a Realistic Single-Machine Scheduling Task: Peaks with Big Differences". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1191–1196. IEEE Press.
- [Das, 2002] Das, S. (2002). "Gene Spill: An Evolutionary Algorithm Based on Bacterial Gene Exchange". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1338–1342. IEEE Press.
- [Dasgupta and Majumdar, 2002] Dasgupta, D. and Majumdar, N. S. (2002). "Anomaly Detection in Multidimensional Data using Negative Selection Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1039–1044. IEEE Press.
- [Dasgupta and Stoliartchouk, 2002] Dasgupta, D. and Stoliartchouk, A. (2002). "Evolving PC System Hardware Configurations". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 517–522. IEEE Press.
- [Davis and Kendall, 2002] Davis, J. E. and Kendall, G. (2002). "An Investigation, using Co-Evolution, to Evolve an Awari Player". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1408–1413. IEEE Press.
- [Day et al., 2002] Day, R. O.; Zydallis, J. B.; Lamont, G.; and Pachter, R. (2002). "Analysis of Fine Granularity and Building Block Sizes in the Parallel Fast Messy GA". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 127–132. IEEE Press.
- [de Castro and Timmis, 2002] de Castro, L. N. and Timmis, J. (2002). "An Artificial Immune Network for Multimodal Function Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 699–704. IEEE Press.
- [De Falco et al., 2002] De Falco, I.; Cioppa, A. D.; and Tarantino, E. (2002). "Unsupervised Spectral Pattern Recognition for Multispectral Images by means of a Genetic Programming approach". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 231–236. IEEE Press.

- [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 Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 454–459. IEEE Press.
- [Deb et al., 2002a] Deb, K.; Joshi, D.; and Anand, A. (2002a). "Real-Coded Evolutionary Algorithms with Parent-Centric Recombination". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 61–66. IEEE Press.
- [Deb et al., 2002b] Deb, K.; Thiele, L.; Laumanns, M.; and Zitzler, E. (2002b). "Scalable Multi-Objective Optimization Test Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 825–830. IEEE Press.
- [Delgado et al., 2002] Delgado, M. R.; Von Zuben, F.; and Gomide, F. (2002). "Coevolutionary Design of Takagi-Sugeno Fuzzy Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1384–1389. IEEE Press.
- [Ding and Ren, 2002] Ding, Y. and Ren, L. (2002). "A New DNA-Based Evolutionary Algorithm with Application to the Design of Fuzzy Controllers". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1982–1987. IEEE Press.
- [Dozier, 2002] Dozier, G. (2002). "A Comparison of Adaptive Virtual Constraint Identification Strategies for Recurrent Dynamic Constraint Satisfaction". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 552–557. IEEE Press.
- [Droste, 2002] Droste, S. (2002). "Analysis of the (1+1) EA for a Dynamically Changing OneMax-Variant". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 55–60. IEEE Press.
- [Dukkipati and Murty, 2002] Dukkipati, A. and Murty, M. N. (2002). "Selection by Parts: 'Selection in Two Episodes' in Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 657–662. IEEE Press.
- [Eberbach, 2002] Eberbach, E. (2002). "On Expressiveness of Evolutionary Computation: Is EC Algorithmic?". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 564–569. IEEE Press.
- [Edwards et al., 2002] Edwards, D. C.; Brown, K. E.; and Taylor, N. K. (2002). "An Evolutionary Method for the Design of Generic Neural Networks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1769–1774. IEEE Press.
- [Eiben and Jelasity, 2002] Eiben, A. E. and Jelasity, M. (2002). "A Critical Note on Experimental Research Methodology in EC". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 582–587. IEEE Press.
- [Eklund, 2002] Eklund, S. E. (2002). "A Massively Parallel GP Engine in VLSI". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 629–633. IEEE Press.

- [Endou and Zhao, 2002] Endou, T. and Zhao, Q. (2002). "Generation of Comprehensible Decision Trees Through Evolution of Training Data". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1221–1225. IEEE Press.
- [Etzel, 2002] Etzel, J. A. (2002). "'Marigolds': An Evolutionary Algorithm Simulation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 327–332. IEEE Press.
- [Everson et al., 2002] Everson, M. P.; Mangin, C. G. E.; Stumpo, C.; Schwartz, J. M.; and Ostrowski, D. A. (2002). "Evaluating Strategies for Foreign Exchange Risk Reduction". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 735–740. IEEE Press.
- [Falcao, 2002] Falcao, D. M. (2002). "Genetic Algorithms Applications in Electrical Distribution Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1063–1068. IEEE Press.
- [Farhang-Mehr and Azarm, 2002] Farhang-Mehr, A. and Azarm, S. (2002). "Diversity Assessment of Pareto-Optimal Solution Sets: An Entropy Approach". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 723–728. IEEE Press.
- [Farina, 2002] Farina, M. (2002). "A Neural Network Based Generalized Response Surface Multiobjective Evolutionary Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 956–961. IEEE Press.
- [Fischer, 2002] Fischer, M. M. (2002). "A Novel Modular Product Unit Neural Network for Modelling Constrained Spatial Interaction Flows". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1215–1220. IEEE Press.
- [Fogel et al., 2002] Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors (2002). *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press.
- [Fu and Wang, 2002a] Fu, X. and Wang, L. (2002a). "A GA-Based Novel RBF Classifier with Class-Dependent Features". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1890–1894. IEEE Press.
- [Fu and Wang, 2002b] Fu, X. and Wang, L. (2002b). "Rule Extraction from an RBF Classifier Based on Class-Dependent Features". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1916–1921. IEEE Press.
- [Galeano et al., 2002] Galeano, G.; Fernandez, F.; Tomassini, M.; and Vanneschi, L. (2002). "Studying the influence of Synchronous and Asynchronous parallel GP on Programs' Length Evolution". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1727–1732. IEEE Press.
- [Galvao et al., 2002] Galvao, R. K. H.; Becerra, V. M.; and Abou-Seada, M. (2002). "Variable Selection for Financial Distress Classification Using a Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 2000–2005. IEEE Press.

- [Gan and Warwick, 2002] Gan, J. and Warwick, K. (2002). "Modelling Niches of Arbitrary Shape in Genetic Algorithms using Niche Linkage in the Dynamic Niche Clustering Framework". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 43–48. IEEE Press.
- [Geard and Wiles, 2002] Geard, N. and Wiles, J. (2002). "Diversity Maintenance on Neutral Landscapes - An Argument for Recombination". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 211–213. IEEE Press.
- [Geard et al., 2002] Geard, N.; Wiles, J.; Hallinan, J.; Tonkes, B.; and Skellett, B. (2002). "A Comparison of Neutral Landscapes - NK, NKp and NKq". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 205–210. IEEE Press.
- [Ghezelayagh and Lee, 2002] Ghezelayagh, H. and Lee, K. Y. (2002). "Intelligent Predictive Control of A Power Plant with Evolutionary Programming Optimizer and Neuro-Fuzzy Identifier". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1308–1313. IEEE Press.
- [Golovkin et al., 2002] Golovkin, I. E.; Louis, S. J.; and Mancini, R. C. (2002). "Parallel Implementation of Niche Pareto Genetic Algorithm Code for X-ray Plasma Spectroscopy". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1820–1824. IEEE Press.
- [Gonzalez et al., 2002] Gonzalez, F.; Dasgupta, D.; and Kozma, R. (2002). "Combining Negative Selection and Classification Techniques for Anomaly Detection". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 705–710. IEEE Press.
- [Goodhall et al., 2002] Goodhall, S.; Reynolds, R. G.; and Whallon, R. (2002). "Altruism, Selfishness, and Survival: An Agent-Based Model Of Sharing Behavior". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 867–871. IEEE Press.
- [Goto and Sato, 2002] Goto, R. and Sato, Y. (2002). "Applicability of Genetic Algorithms to Motion Analysis of a Moving Object". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 765–770. IEEE Press.
- [Greer et al., 2002] Greer, B.; Hakonen, H.; Lahdelma, R.; and Miikkulainen, R. (2002). "Numerical Optimization with Neuroevolution". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 396–401. IEEE Press.
- [Guinea et al., 2002] Guinea, M. A.; Gutierrez, G.; Galvan, I.; Sanchis, A.; and Molina, J. M. (2002). "Generative Capacities of Grammars Codification for Evolution of NN Architectures". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 611–616. IEEE Press.
- [Hafner and Salomon, 2002] Hafner, V. and Salomon, R. (2002). "Evolving Neural Controllers for Visual Navigation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 669–674. IEEE Press.
- [Hamada et al., 2002] Hamada, T.; Kawamura, H.; Yamamoto, M.; and Ohuchi, A. (2002). "A Study on Behavioral Structure of Artificial Market Based on Adaptive Game". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 2011–2016. IEEE Press.

- [Hamida and Schoenauer, 2002] Hamida, S. B. and Schoenauer, M. (2002). "ASCHEA: New Results Using Adaptive Segregational Constraint Handling". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 884–889. IEEE Press.
- [Hamilton-Wright and Stacey, 2002] Hamilton-Wright, A. and Stacey, D. (2002). "Fault-Tolerant Network Computation of Individuals in Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1721–1726. IEEE Press.
- [Harris and Bullock, 2002] Harris, D. and Bullock, S. (2002). "Enhancing game theory with coevolutionary simulation models of honest signaling". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1594–1599. IEEE Press.
- [Harvey et al., 2002] Harvey, P. R. W.; Booth, D. M.; and Boyce, J. F. (2002). "Evolving The Mapping between input Neurons and Multi-Source Imagery". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1878–1883. IEEE Press.
- [Hatanaka et al., 2002] Hatanaka, T.; Uosaki, K.; and Koga, M. (2002). "Evolutionary Computation Approach to Wiener Model Identification". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 914–919. IEEE Press.
- [Hercog and Fogarty, 2002] Hercog, L. M. and Fogarty, T. C. (2002). "Co-evolutionary Classifier Systems for Multi-Agent Simulation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1798–1803. IEEE Press.
- [Hernandez et al., 2002] Hernandez, J. C.; Isasi, P.; and Ribagorda, A. (2002). "Easing collision finding in cryptographic primitives with genetic algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 535–539. IEEE Press.
- [Hingston et al., 2002] Hingston, P.; Barone, L.; and While, L. (2002). "Evolving Crushers". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1109–1114. IEEE Press.
- [Ho et al., 2002a] Ho, C. K.; Singh, Y. P.; and Lee, S. W. (2002a). "Enhancement Of A Genetic Algorithm For Optical Orthogonal Code Design Using Simulated Annealing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 449–453. IEEE Press.
- [Ho et al., 2002b] Ho, S.-Y.; Ho, S.-J.; and Huang, Z.-B. (2002b). "An Evolutionary Approach for Pose Determination and Interpretation of Occluded Articulated Objects". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1092–1097. IEEE Press.
- [Ho et al., 2002c] Ho, S.-Y.; Liu, C.-C.; Liu, S.; and Jou, J.-W. (2002c). "Design of an Optimal Nearest Neighbor Classifier Using an Intelligent Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 594–599. IEEE Press.
- [Ho. and Chen, 2002] Ho, S.-Y. H. S.-J. and Chen, T.-K. (2002). "Design of High Performance Fuzzy Controllers Using Flexible Parameterized Membership Functions and Intelligent Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1378–1383. IEEE Press.

- [Hoai et al., 2002] Hoai, N. X.; McKay, R. I.; Essam, D.; and Chau, R. (2002). "Solving the Symbolic Regression Problem with Tree-Adjunct Grammar Guided Genetic Programming: The Comparative Results". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1326–1331. IEEE Press.
- [Hoar et al., 2002] Hoar, R.; Penner, J.; and Jacob, C. (2002). "Evolutionary Swarm Traffic: If Ant Roads Had Traffic Lights". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1910–1915. IEEE Press.
- [Homma et al., 2002] Homma, N.; Aoki, T.; and Higuchi, T. (2002). "Graph-Based Individual Representation for Evolutionary Synthesis of Arithmetic Circuits". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1492–1497. IEEE Press.
- [Hsieh, 2002] Hsieh, F.-S. (2002). "Design of Evolvable Manufacturing Processes". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 339–344. IEEE Press.
- [Hsu et al., 2002] Hsu, C.-C.; Wang, W.-Y.; and Yu, C.-Y. (2002). "Genetic Algorithms-Derived Digital Integrators and Their Applications in Discretization of Continuous Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 443–448. IEEE Press.
- [Hu and Goodman, 2002] Hu, J. and Goodman, E. D. (2002). "The Hierarchical Fair Competition (HFC) Model for Parallel Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 49–54. IEEE Press.
- [Hu and Eberhart, 2002a] Hu, X. and Eberhart, R. (2002a). "Adaptive Particle Swarm Optimization: Detection and Response to Dynamic Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1666–1670. IEEE Press.
- [Hu and Eberhart, 2002b] Hu, X. and Eberhart, R. (2002b). "Multiobjective Optimization Using Dynamic Neighborhood Particle Swarm Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1677–1681. IEEE Press.
- [Hughes, 2002] Hughes, E. J. (2002). "Multi-Objective Evolutionary Guidance for Swarms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1127–1132. IEEE Press.
- [Hutter, 2002] Hutter, M. (2002). "Fitness Uniform Selection to Preserve Genetic Diversity". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 783–788. IEEE Press.
- [Isaacs et al., 2002] Isaacs, J.; Watkins, R.; and Foo, S. (2002). "Evolving Ant Colony Systems in Hardware for Random Number Generation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1450–1455. IEEE Press.
- [Ishibushi et al., 2002] Ishibushi, H.; Yoshida, T.; and Murata, T. (2002). "Selection of Initial Solutions for Local Search in Multiobjective Genetic Local Search". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 950–955. IEEE Press.

- [Ishida and Pozo, 2002] Ishida, C. Y. and Pozo, A. T. R. (2002). "GPSQL Miner: SQL-Grammar Genetic Programming in Data Mining". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1226–1231. IEEE Press.
- [Iwamatsu, 2002] Iwamatsu, M. (2002). "Co-Evolutionary Global Optimization Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1180–1184. IEEE Press.
- [Iwashita and Iba, 2002] Iwashita, M. and Iba, H. (2002). "Island Model GP with Immigrants Aging and Depth-Dependent Crossover". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 267–272. IEEE Press.
- [Janssen and Stow, 2002] Janssen, M. A. and Stow, D. W. (2002). "An Application of Immunocomputing to the Evolution of Rules for Ecosystem Management". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 687–692. IEEE Press.
- [Jelasy et al., 2002] Jelasy, M.; Preuss, M.; and Paechter, B. (2002). "A Scalable and Robust Framework for Distributed Applications". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1540–1545. IEEE Press.
- [Jeong and Oh, 2002] Jeong, H.-K. and Oh, S.-Y. (2002). "Evolutionary Programming Integrating 3-Generation Based Mutation and Local Competition Based Selection". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 220–224. IEEE Press.
- [Jimenez et al., 2002] Jimenez, F.; Gomez-Skarmeta, A. F.; Sanchez, G.; and Deb, K. (2002). "An Evolutionary Algorithm for Constrained Multi-objective Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1133–1138. IEEE Press.
- [Joines and Kay, 2002] Joines, J. A. and Kay, M. G. (2002). "Hybrid Genetic Algorithms and Random Linkage". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1733–1738. IEEE Press.
- [Jonker et al., 2002] Jonker, C. M.; de Kock, A. P. G.; Meijer, J.; and Vermeulen, B. J. (2002). "Deliberate Evolution Agents: Comparing Reproduction Strategies". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 333–338. IEEE Press.
- [Julstrom, 2002] Julstrom, B. A. (2002). "A Scalable Genetic Algorithm for the Rectilinear Steiner Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1169–1173. IEEE Press.
- [Kacprzyk and Szkatula, 2002] Kacprzyk, J. and Szkatula, G. (2002). "An Integer Programming Approach to Inductive Learning Using Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 181–186. IEEE Press.
- [Kadrovach et al., 2002] Kadrovach, B. A.; Zydallis, J. B.; and Lamont, G. B. (2002). "Use of Mendelian Pressure in a Multi-Objective Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 962–967. IEEE Press.

- [Kaiser et al., 2002] Kaiser, M. J.; Tsui, K. C.; and Liu, J. (2002). "Adaptive Distributed Caching". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1810–1815. IEEE Press.
- [Karr et al., 2002] Karr, C. L.; Zeiler, T. A.; and Mehrotra, R. (2002). "Determining Critical Gust Loads on Aircraft Structures Using an Evolutionary Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 759–764. IEEE Press.
- [Kassabalidis et al., 2002] Kassabalidis, I. N.; El-Sharkawi, M. A.; and II, R. J. M. (2002). "Border Identification for Power System Security Assessment Using Neural Network Inversion: An Overview". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1075–1079. IEEE Press.
- [Katsumata et al., 2002] Katsumata, Y.; Kurahashi, S.; and Terano, T. (2002). "We Need Multiple Solutions for Electric Equipments Configuration in a Power Plant - Applying Bayesian Optimization Algorithm with Tabu Search". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1402–1407. IEEE Press.
- [Kennedy and Mendes, 2002] Kennedy, J. and Mendes, R. (2002). "Population Structure and Particle Swarm Performance". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1671–1676. IEEE Press.
- [Khan et al., 2002] Khan, J. A.; Sait, S. M.; and Minhas, M. R. (2002). "Fuzzy Biasless Simulated Evolution for Multiobjective VLSI Placement". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1642–1647. IEEE Press.
- [Khoo and Suganthan, 2002] Khoo, K. G. and Suganthan, P. N. (2002). "Objective Function Decomposition within Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 356–359. IEEE Press.
- [Kim, 2002] Kim, D. H. (2002). "Tuning of 2-DOF PID Controller By Immune Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 675–680. IEEE Press.
- [Kim et al., 2002a] Kim, D. H.; pyo Hong, W.; and Park, J. I. (2002a). "Auto-Tuning Of Reference Based PID Controller Using Immune Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 483–488. IEEE Press.
- [Kim and Bentley, 2002] Kim, J. and Bentley, P. J. (2002). "Toward an Artificial Immune System for Network Intrusion Detection: An Investigation of Dynamic Clonal Selection". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1015–1020. IEEE Press.
- [Kim et al., 2002b] Kim, J.-W.; Kim, S. W.; Park, P.; and Park, T. J. (2002b). "On the Similarities between Binary-Coded GA and Real-Coded GA in Wide Search Space". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 681–686. IEEE Press.
- [Kim and Cho, 2002] Kim, K. J. and Cho, S.-B. (2002). "Evolving Speciated Checkers Players with Crowding Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 407–412. IEEE Press.

- [Kim et al., 2002c] Kim, N. G.; Won, J. M.; Lee, J. S.; and Kim, S. W. (2002c). "Local Convergence Rate of Evolutionary Algorithm with Combined Mutation Operator". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 261–266. IEEE Press.
- [Kim et al., 2002d] Kim, P. K.; Vadakkepat, P.; Lee, T.-H.; and Peng, X. (2002d). "Evolution of Control Systems for Mobile Robots". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 617–622. IEEE Press.
- [Kim et al., 2002e] Kim, S.-J.; Kim, J.-S.; Seo, J.-Y.; Cho, H.-C.; and Jeon, H.-T. (2002e). "Optimal Initial Structure of the RBF Networks Using Time-Frequency Localization and Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1964–1969. IEEE Press.
- [Kimiaghalam et al., 2002] Kimiaghalam, B.; Homaifar, A.; Bikdash, M.; and Sayyarodsari, B. (2002). "Genetic Algorithm Based Gain Scheduling". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 540–545. IEEE Press.
- [Knowles and Corne, 2002] Knowles, J. and Corne, D. (2002). "On Metrics for Comparing Non-Dominated Sets". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 711–716. IEEE Press.
- [Kojima et al., 2002] Kojima, K.; Matsuo, H.; and Ishigame, M. (2002). "Reduction of Communication Quantity for Network Based Parallel GA". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1715–1720. IEEE Press.
- [Koo et al., 2002] Koo, J. H.; Kim, T. S.; Dong, S. S.; and Lee, C. H. (2002). "Development of FPGA Based Adaptive Image Enhancement Filter System Using Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1480–1485. IEEE Press.
- [Kordon et al., 2002] Kordon, A.; Smits, G.; Jordaan, E.; and Righor, E. (2002). "Robust Soft Sensors Based On Integration of Genetic Programming, Analytical Neural Networks, and Support Vector Machines". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 896–901. IEEE Press.
- [Kovacs, 2002] Kovacs, T. (2002). "Performance and Population State Metrics for Rule-based Learning Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1781–1786. IEEE Press.
- [Krink et al., 2002] Krink, T.; Vesterstrøm, J. S.; and Riget, J. (2002). "Particle Swarm Optimisation with Spatial Particle Extension". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1474–1479. IEEE Press.
- [Krohling et al., 2002] Krohling, R. A.; Knidel, H.; and Shi, Y. (2002). "Solving Numerical Equations of Hydraulic Problems Using Particle Swarm Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1688–1690. IEEE Press.
- [Kumar et al., 2002] Kumar, R.; Parida, P. P.; and Gupta, M. (2002). "Topological Design of Communication Networks using Multiobjective Genetic Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 425–430. IEEE Press.

- [Lampinen, 2002] Lampinen, J. (2002). "A Constraint Handling Approach for the Differential Evolution Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1468–1473. IEEE Press.
- [Land, Jr. et al., 2002] Land, Jr., W. H.; Bryden, M.; McKee, D. W.; Lo, J. Y.; and Anderson, F. R. (2002). "Performance Tradeoff Between Evolutionary Computation (EC)/Adaptive Boosting (AB) Hybrid and Support Vector Machine Breast Cancer Classification Paradigms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 187–192. IEEE Press.
- [Landavazo and Fogel, 2002] Landavazo, D. and Fogel, G. B. (2002). "Evolved Neural Networks for Quantitative Structure-Activity Relationships of Anti-HIV Compounds". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 199–204. IEEE Press.
- [Laskari et al., 2002a] Laskari, E. C.; Parsopoulos, K. E.; and Vrahatis, M. N. (2002a). "Particle Swarm Optimization for Integer Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1582–1587. IEEE Press.
- [Laskari et al., 2002b] Laskari, E. C.; Parsopoulos, K. E.; and Vrahatis, M. N. (2002b). "Particle Swarm Optimization for Minimax Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1576–1581. IEEE Press.
- [Lee and Antonsson, 2002] Lee, C.-Y. and Antonsson, E. K. (2002). "Reinforcement Learning in Steady-State Cellular Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1793–1797. IEEE Press.
- [Lee and Cho, 2002a] Lee, J.-H. and Cho, S.-B. (2002a). "Analysis of Direct Manipulation in Interactive Evolutionary Computation on Fitness Landscape". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 460–465. IEEE Press.
- [Lee et al., 2002] Lee, K.-H.; Lee, C.-H.; Kim, J.-H.; Choi, H.-L.; and Tahk, M.-J. (2002). "Evolutionary Optimized Pitching Motion Control for F-16 Aircraft". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1940–1945. IEEE Press.
- [Lee and Mohamed, 2002] Lee, K. Y. and Mohamed, P. S. (2002). "A Real-Coded Genetic Algorithm Involving a Hybrid Crossover Method for Power Plant Control System Design". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1069–1074. IEEE Press.
- [Lee and Cho, 2002b] Lee, S.-I. and Cho, S.-B. (2002b). "Measuring Evolvability in Evolutionary Robotics". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 163–168. IEEE Press.
- [Leung et al., 2002] Leung, K. S.; Lee, K. H.; and Cheang, S. M. (2002). "Evolving Parallel Machine Programs for a Multi-ALU Processor". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1703–1708. IEEE Press.

- [Li and Kwan, 2002] Li, J. and Kwan, R. (2002). "A Fuzzy Evolutionary Approach with Taguchi Parameter Setting for the Set Covering Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1203–1208. IEEE Press.
- [Li and Kirley, 2002] Li, X. and Kirley, M. (2002). "The Effects of Varying Population Density in a Fine-grained Parallel Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1709–1714. IEEE Press.
- [Li and Kang, 2002] Li, Y. and Kang, L. (2002). "Analysis of Optimal Trajectory on Evolutionary Algorithm and Some Control Strategies". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 558–563. IEEE Press.
- [Liang et al., 2002a] Liang, S.; Zincir-Heywood, A. N.; and Heywood, M. I. (2002a). "The Effect of Routing under Local Information using a Social Insect Metaphor". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1438–1443. IEEE Press.
- [Liang and Leung, 2002] Liang, Y. and Leung, K.-S. (2002). "Two-way Mutation Evolution Strategies". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 789–794. IEEE Press.
- [Liang et al., 2002b] Liang, Y.-C.; Kulturel-Konak, S.; and Smith, A. E. (2002b). "Meta Heuristics for the Orienteering Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 384–389. IEEE Press.
- [Lin et al., 2002] Lin, Y.-C.; Hwang, K.-S.; and Wang, F.-S. (2002). "Hybrid Differential Evolution with Multiplier Updating Method for Nonlinear Constrained Optimization Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 872–877. IEEE Press.
- [Lindblad et al., 2002] Lindblad, F.; Nordin, P.; and Wolff, K. (2002). "Evolving 3D model interpretation of images using graphics hardware". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 225–230. IEEE Press.
- [Ling et al., 2002] Ling, S. H.; Lam, H. K.; Leung, F. H. F.; and Tam, P. K. S. (2002). "Learning of Neural Network Parameters using a Fuzzy Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1928–1933. IEEE Press.
- [Liu and Iba, 2002] Liu, J. and Iba, H. (2002). "Selecting Informative Genes Using a Multiobjective Evolutionary Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 297–302. IEEE Press.
- [Liu and Yao, 2002] Liu, Y. and Yao, X. (2002). "How to Control Search Step Size in Fast Evolutionary Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 652–656. IEEE Press.
- [Lohn et al., 2002] Lohn, J.; Kraus, W. F.; and Haith, G. L. (2002). "Comparing a Coevolutionary Genetic Algorithm for Multiobjective Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1157–1162. IEEE Press.

- [Lones and Tyrrell, 2002] Lones, M. and Tyrrell, A. (2002). "Crossover and Bloat in the Functionality Model of Enzyme Genetic Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 986–991. IEEE Press.
- [Løvbjerg and Krink, 2002] Løvbjerg, M. and Krink, T. (2002). "Extending Particle Swarm Optimisers with Self-Organized Criticality". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1588–1593. IEEE Press.
- [Lu and Yen, 2002a] Lu, H. and Yen, G. (2002a). "Rank-Density Based Multiobjective Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 944–949. IEEE Press.
- [Lu and Yen, 2002b] Lu, H. and Yen, G. G. (2002b). "Dynamic Population Size in Multiobjective Evolutionary Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1648–1653. IEEE Press.
- [Lucas, 2002] Lucas, S. (2002). "Evolving spring-mass models: a test-bed for graph encoding schemes". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1952–1957. IEEE Press.
- [Mabu et al., 2002] Mabu, S.; Hirasawa, K.; Hu, J.; and Murata, J. (2002). "Online learning of Genetic Network Programming (GNP)". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 321–326. IEEE Press.
- [Madavan, 2002] Madavan, N. (2002). "Multiobjective Optimization Using a Pareto Differential Evolution Approach". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1145–1150. IEEE Press.
- [Madureira et al., 2002] Madureira, A.; Ramos, C.; and do Carmo Silva, S. (2002). "A Coordination Mechanism for Real World Scheduling Problems Using Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 175–180. IEEE Press.
- [Mahnig and Muehlenbein, 2002] Mahnig, T. and Muehlenbein, H. (2002). "A Comparison of Stochastic Local Search and Population Based Search". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 255–260. IEEE Press.
- [Majumdar and Dasgupta, 2002] Majumdar, N. S. and Dasgupta, D. (2002). "Determining Optimal Configuration for Turbine Generator Cooler". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1009–1014. IEEE Press.
- [Matsumaru et al., 2002] Matsumaru, N.; Colombano, S.; and Zauner, K.-P. (2002). "Scouting Enzyme Behavior". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 19–24. IEEE Press.
- [Matsumura et al., 2002] Matsumura, Y.; Ohkura, K.; and Ueda, K. (2002). "Advantages of Global Discrete Recombination in (μ , μ , λ) Evolution Strategies". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1848–1853. IEEE Press.

- [Mazza, III and Congdon, 2002] Mazza, III, R. H. and Congdon, C. B. (2002). "Towards a Genetic Algorithms Approach to Designing 3D Polygonal Tree Models". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1842–1847. IEEE Press.
- [Meade et al., 2002] Meade, A.; Corne, D.; and Sibly, R. (2002). "Discovering Patterns in Microsatellite Flanks with Evolutionary Computation by Evolving Discriminatory DNA Motifs". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1–6. IEEE Press.
- [Michelan and Von Zuben, 2002] Michelan, R. and Von Zuben, F. J. (2002). "Decentralized Control System for Autonomous Navigation Based on an Evolved Artificial Immune Network". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1021–1026. IEEE Press.
- [Milone et al., 2002] Milone, D. H.; Merelo, J. J.; and Rufiner, H. L. (2002). "Evolutionary Algorithm for Speech Segmentation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1115–1120. IEEE Press.
- [Minami et al., 2002] Minami, M.; Tamamura, A.; and Asakura, T. (2002). "Machine Intelligence of a Mobile Manipulator to Utilize Dynamically Interfered Motion and Nonlinear Friction". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1232–1237. IEEE Press.
- [Minerva and Paterlini, 2002] Minerva, T. and Paterlini, S. (2002). "Evolutionary Approaches for Statistical Modelling". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 2023–2028. IEEE Press.
- [Miranda and Fonseca, 2002] Miranda, V. and Fonseca, N. (2002). "EPSO - Best-of-Two Worlds Meta-Heuristic Applied to Power System Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1080–1085. IEEE Press.
- [Monakhov and Monakhova, 2002] Monakhov, O. and Monakhova, E. (2002). "Using Evolutionary Algorithm for Generation of Dense Families of Circulant Networks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1854–1859. IEEE Press.
- [Mordaunt and Zalzal, 2002] Mordaunt, P. and Zalzal, A. (2002). "Towards an Evolutionary Neural Network For Gait Analysis". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1922–1927. IEEE Press.
- [MORI et al., 2002] MORI, K.; Nishi, S.; Fuchida, T.; and Murashima, S. (2002). "Two Dimensional Resolution Improvement of Frame Images by Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 640–645. IEEE Press.
- [Moroni et al., 2002] Moroni, A.; Von Zuben, F.; Manzolli, J.; and Mammana, A. (2002). "Capturing Human Judgment to Simulate Objective Function". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 529–534. IEEE Press.
- [Mostaghim et al., 2002] Mostaghim, S.; Teich, J.; and Tyagi, A. (2002). "Comparison of Data Structures for Storing Pareto-sets in MOEAs". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 843–848. IEEE Press.

- [Mueller et al., 2002] Mueller, S. D.; Schraudolph, N. N.; and Koumoutsakos, P. D. (2002). "Step Size Adaptation in Evolution Strategies using Reinforcement Learning". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 151–156. IEEE Press.
- [Munetomo, 2002] Munetomo, M. (2002). "Linkage Identification Based on Epistasis Measures to Realize Efficient Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1332–1337. IEEE Press.
- [Murakami et al., 2002] Murakami, Y.; Sato, H.; and Namatame, A. (2002). "Realizing Unstable Social Efficiency with Mutual Learning of Meta-Rules". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1522–1527. IEEE Press.
- [Murao et al., 2002] Murao, H.; Tamaki, H.; and Kitamura, S. (2002). "A Coevolutionary Approach To Adapt The Genotype-Phenotype Map In Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1612–1617. IEEE Press.
- [Murata et al., 2002] Murata, T.; Nozawa, H.; Tsujimura, Y.; Gen, M.; and Ishibuchi, H. (2002). "Effect of Local Search on the Performance of Cellular Multi-Objective Genetic Algorithms for Designing Fuzzy Rule-based Classification Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 663–668. IEEE Press.
- [Nakatsugawa et al., 2002] Nakatsugawa, M.; Yamamoto, M.; Shiba, T.; and Ohuchi, A. (2002). "Design of a PCR Protocol for Improving Reliability of PCR in DNA Computing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 91–96. IEEE Press.
- [Nguyen et al., 2002] Nguyen, H. D.; Yoshihara, I.; Yamamori, K.; and Yasunaga, M. (2002). "A Parallel Hybrid Genetic Algorithm for Multiple Protein Sequence Alignment". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 309–314. IEEE Press.
- [Nikolaev et al., 2002] Nikolaev, N.; de Menezes, L. M.; and Iba, H. (2002). "Overfitting Avoidance in Genetic Programming of Polynomials". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1209–1214. IEEE Press.
- [Nino and Beltran, 2002] Nino, F. and Beltran, O. (2002). "A change detection software agent based on immune mixed selection". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 693–698. IEEE Press.
- [Oeda et al., 2002] Oeda, S.; Ichimura, T.; and Yamashita, T. (2002). "Biological immune system by evolutionary adaptive learning of neural networks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1976–1981. IEEE Press.
- [Oh et al., 2002] Oh, S.-K.; Lee, C.-Y.; and Lee, J.-J. (2002). "A New Distributed Evolutionary Algorithm for Optimization in Nonstationary Environments". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 378–383. IEEE Press.
- [Ono et al., 2002] Ono, I.; Fujiki, H.; Ootsuka, M.; Nakashima, N.; Ono, N.; and Tate, S. (2002). "Global Optimization of Protein 3-Dimensional Structures in NMR by a Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 303–308. IEEE Press.

- [Ord and Blair, 2002] Ord, T. and Blair, A. (2002). "Exploitation and peacekeeping: introducing more sophisticated interactions to the iterated prisoner's dilemma". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1606–1611. IEEE Press.
- [Ostrowski et al., 2002] Ostrowski, D.; Tassier, T.; Everson, M. P.; and Reynolds, R. G. (2002). "Using Cultural Algorithms to Evolve Strategies in Agent-Based Models". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 741–746. IEEE Press.
- [Popela et al., 2002] Popela, P.; Roupec, J.; Osmera, P.; and Matousek, R. (2002). "The Formal Stochastic Framework for Comparison of Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 576–581. IEEE Press.
- [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 Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 902–907. IEEE Press.
- [Pullan, 2002] Pullan, W. (2002). "Optimising Multiple Aspects of Network Survivability". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 115–120. IEEE Press.
- [Qiao and WeiXin, 2002] Qiao, Y. and WeiXin, X. (2002). "A Network IDS with Low False Positive Rate". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1121–1126. IEEE Press.
- [Rasheed et al., 2002] Rasheed, K.; Ni, X.; and Vattam, S. (2002). "Comparison of Methods for Developing Dynamic Reduced Models for Design Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 390–395. IEEE Press.
- [Ray, 2002] Ray, T. (2002). "Constrained Robust Optimal Design using a Multiobjective Evolutionary Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 419–424. IEEE Press.
- [Revello and McCartney, 2002] Revello, T. E. and McCartney, R. (2002). "Generating War Game Strategies Using A Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1086–1091. IEEE Press.
- [Reynolds and Lazar, 2002] Reynolds, R. G. and Lazar, A. (2002). "Simulating the Evolution of the Archaic States". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 861–866. IEEE Press.
- [Rojas et al., 2002] Rojas, F.; Puntonet, C. G.; Rojas, I.; Ortega, J.; and Prieto, A. (2002). "Genetic Algorithm Approach to Nonlinear Blind Source Separation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1098–1102. IEEE Press.
- [Rowland and Taylor, 2002] Rowland, J. J. and Taylor, J. (2002). "Adaptive Denoising in Spectral Analysis by Genetic Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 133–138. IEEE Press.

- [Runarsson and Yao, 2002] Runarsson, T. P. and Yao, X. (2002). "Continuous Selection and Self-Adaptive Evolution Strategies". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 279–284. IEEE Press.
- [Rychtyckyj and Reynolds, 2002] Rychtyckyj, N. and Reynolds, R. G. (2002). "Knowledge Base Maintenance Using Cultural Algorithms: Application to the DLMS Manufacturing Process System at Ford Motor Company". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 855–860. IEEE Press.
- [Sadati and Kuchakkhani, 2002] Sadati, N. and Kuchakkhani, S. (2002). "Genetic Approach to Pole Placement by Static Output Feedback". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1174–1179. IEEE Press.
- [Sait et al., 2002] Sait, S. M.; Minhas, M. R.; and Khan, J. A. (2002). "Performance and Low Power Driven VLSI Standard Cell Placement using Tabu Search". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 372–377. IEEE Press.
- [Salomon, 2002] Salomon, R. (2002). "The Force Model: Reducing the Complexity by Reformulating the Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1498–1503. IEEE Press.
- [Sano and Kita, 2002] Sano, Y. and Kita, H. (2002). "Optimization of Noisy Fitness Functions by means of Genetic Algorithms using History of Search with Test of Estimation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 360–365. IEEE Press.
- [Santana and Muehlenbein, 2002] Santana, R. and Muehlenbein, H. (2002). "Blocked Stochastic Sampling versus Estimation of Distribution Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1390–1395. IEEE Press.
- [Sarafis et al., 2002] Sarafis, I.; Zalzal, A. M. S.; and Trinder, P. (2002). "A Genetic Rule-Based Data Clustering Toolkit". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1238–1243. IEEE Press.
- [Satoh et al., 2002] Satoh, T.; Kuwabara, H.; Masakazu; Kanezashi; and Nara, K. (2002). "Artificial Life System and its Application to Multiple-Fuel Economic Load Dispatch Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1432–1437. IEEE Press.
- [Schleis and Rizki, 2002] Schleis, G. and Rizki, M. (2002). "Learning from a Random Player using the Reference Neuron Model". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 747–752. IEEE Press.
- [Schoofs and Naudts, 2002] Schoofs, L. and Naudts, B. (2002). "Swarm Intelligence on the Binary Constraint Satisfaction problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1444–1449. IEEE Press.
- [Schreyer and Raidl, 2002] Schreyer, M. and Raidl, G. R. (2002). "Letting Ants Labeling Point Features". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1564–1569. IEEE Press.

- [Seth, 2002] Seth, A. K. (2002). "Distinguishing Adaptive From Non-Adaptive Evolution Using Ashby's Law of Requisite Variety". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1163–1168. IEEE Press.
- [Shi and Krohling, 2002] Shi, Y. and Krohling, R. A. (2002). "Co-evolutionary Particle Swarm Optimization to Solve min-max Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1682–1687. IEEE Press.
- [Shin et al., 2002] Shin, S.-Y.; Kim, D.-M.; Lee, I.-H.; and Zhang, B.-T. (2002). "Evolutionary Sequence Generation for Reliable DNA Computing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 79–84. IEEE Press.
- [Shinkai et al., 2002] Shinkai, M.; Aguirre, H.; and Tanaka, K. (2002). "Mutation Strategy Improves GA's Performance on Epistatic Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 968–973. IEEE Press.
- [Shipman et al., 2002] Shipman, R.; Shackleton, M.; and Ebner, M. (2002). "Issues in Designing a Neutral Genotype-Phenotype Mapping". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1360–1365. IEEE Press.
- [Singh et al., 2002] Singh, S. P. N.; Thayer, S. M.; and Thayer, W. P. (2002). "A Foundation for Kilorobotic Exploration". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1033–1038. IEEE Press.
- [Smith et al., 2002] Smith, T.; Philippides, A.; Husbands, P.; and O'Shea, M. (2002). "Neutrality and ruggedness in robot landscapes". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1348–1353. IEEE Press.
- [Socha and Kisiel-Dorohinicki, 2002] Socha, K. and Kisiel-Dorohinicki, M. (2002). "Agent-based Evolutionary Multiobjective Optimisation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 109–114. IEEE Press.
- [Sofge et al., 2002] Sofge, D.; De Jong, K.; and Schultz, A. (2002). "A Blended Population Approach to Cooperative Coevolution for Decomposition of Complex Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 413–418. IEEE Press.
- [Song et al., 2002] Song, A.; Ciesielski, V.; and Williams, H. (2002). "Texture Classifiers Generated by Genetic Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 243–248. IEEE Press.
- [Srinivasan et al., 2002] Srinivasan, D.; Seow, T. H.; and Xu, J. X. (2002). "Automated Time Table Generation Using Multiple Context Reasoning for University Modules". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1751–1756. IEEE Press.
- [Stanley and Miikkulainen, 2002] Stanley, K. O. and Miikkulainen, R. (2002). "Efficient Evolution of Neural Network Topologies". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1757–1762. IEEE Press.

- [Stejic et al., 2002] Stejic, Z.; Iyoda, E. M.; Takama, Y.; and Hirota, K. (2002). "Image Similarity Computation Using Local Similarity Patterns Generated by Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 771–776. IEEE Press.
- [Stoica et al., 2002] Stoica, A.; Zebulum, R.; Keymeulen, D.; Ferguson, M. I.; and Duong, V. (2002). "Fuzzy controller implementations with fewer than ten transistors?". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1830–1835. IEEE Press.
- [Subbu and Sanderson, 2002] Subbu, R. and Sanderson, A. C. (2002). "Network Performance of Distributed Coevolutionary Agents". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1414–1419. IEEE Press.
- [sung Hwang and bae Cho, 2002] sung Hwang, K. and bae Cho, S. (2002). "Evolving Diverse Hardwares Using Speciated Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 437–442. IEEE Press.
- [Sutcliffe et al., 2002] Sutcliffe, A.; Chang, W.-C.; and Neville, R. (2002). "Optimizing System Requirements with Evolutionary Computation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 495–499. IEEE Press.
- [Svangard et al., 2002] Svargard, N.; Lloyd, S.; Nordin, P.; and Wihlborg, C. (2002). "Evolving Short-Term Trading Strategies Using Genetic Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 2006–2010. IEEE Press.
- [Takenaka and Hashimoto, 2002] Takenaka, Y. and Hashimoto, A. (2002). "DNA computing by competitive hybridization for maximum satisfiability problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 472–476. IEEE Press.
- [Tan et al., 2002a] Tan, K. C.; Chew, C. M.; Tan, K. K.; Wang, L. F.; and Chen, Y. J. (2002a). "Autonomous robot navigation via intrinsic evolution". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1272–1277. IEEE Press.
- [Tan et al., 2002b] Tan, K. C.; Lee, T. H.; Cai, J.; and Chew, Y. H. (2002b). "Automating the drug scheduling of cancer chemotherapy via evolutionary computation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 908–913. IEEE Press.
- [Tan et al., 2002c] Tan, K. C.; Sengupta, K.; Lee, T. H.; and Sathikannan, R. (2002c). "Autonomous Registration of Disparate Spatial Data Via an Evolutionary Algorithm Toolbox". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 31–36. IEEE Press.
- [Tan et al., 2002d] Tan, K. C.; Tay, A.; Lee, T. H.; and Heng, C. M. (2002d). "Mining multiple comprehensible classification rules using genetic programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1302–1307. IEEE Press.
- [Tanaka et al., 2002] Tanaka, F.; Nakatsugawa, M.; Yamamoto, M.; Shiba, T.; and Ohuchi, A. (2002). "Towards a General-Purpose Sequence Design System in DNA Computing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 73–78. IEEE Press.

- [Tarakanov and Skormin, 2002] Tarakanov, A. and Skormin, V. (2002). "Pattern Recognition by Immunocomputing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 938–943. IEEE Press.
- [Tassier et al., 2002] Tassier, T.; Everson, M. P.; and Ostrowski, D. (2002). "Agent-Based Models as a Complement to Economic Theory: A Durable Goods Example". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 729–734. IEEE Press.
- [Taylor et al., 2002] Taylor, D.; Corne, D.; Taylor, D.; and Harkness, J. (2002). "Predicting Alarms in Supermarket Refrigeration Systems Using Evolved Neural Networks and Evolved Rulesets". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1988–1993. IEEE Press.
- [Thierens, 2002] Thierens, D. (2002). "Adaptive mutation rate control schemes in genetic algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 980–985. IEEE Press.
- [Thomsen et al., 2002] Thomsen, R.; Fogel, G. B.; and Krink, T. (2002). "A Clustal Alignment Improver Using Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 121–126. IEEE Press.
- [Thomson and Arslan, 2002] Thomson, R. and Arslan, T. (2002). "An Evolutionary Algorithm for the Multi-objective Optimisation of VLSI Primitive Operator Filters". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 37–42. IEEE Press.
- [Torres-Velazquez and Estivill-Castro, 2002] Torres-Velazquez, R. and Estivill-Castro, V. (2002). "A Memetic Algorithm Instantiated with Selection Sort Consistently Finds Global Optima for the Error-Correcting Graph Isomorphism". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1958–1963. IEEE Press.
- [Toussaint and Igel, 2002] Toussaint, M. and Igel, C. (2002). "Neutrality: A necessity for self-adaptation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1354–1359. IEEE Press.
- [Tsai et al., 2002a] Tsai, C.-F.; Tsai, C.-W.; and Chen, C.-P. (2002a). "A Novel Multiple-Searching Genetic Algorithm for Multimedia Multicast Routing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 506–511. IEEE Press.
- [Tsai et al., 2002b] Tsai, C.-F.; Tsai, C.-W.; and Tseng, C.-C. (2002b). "A New Approach for Solving Large Traveling Salesman Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1636–1641. IEEE Press.
- [Tsai et al., 2002c] Tsai, H.-K.; Yang, J.-M.; and Kao, C.-Y. (2002c). "Solving Traveling Salesman Problems by Combining Global and Local Search Mechanisms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1290–1295. IEEE Press.
- [Tsui and Liu, 2002a] Tsui, K. C. and Liu, J. (2002a). "Evolutionary Diffusion Optimization, Part I: Description of the Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 169–174. IEEE Press.

- [Tsui and Liu, 2002b] Tsui, K. C. and Liu, J. (2002b). "Evolutionary Diffusion Optimization, Part II: Performance Assessment". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1284–1289. IEEE Press.
- [Tsujimura et al., 2002] Tsujimura, Y.; Gen, M.; and Syarif, A. (2002). "Solving A Nonlinear Side Constrained Transportation Problem by Using Spanning Tree-based Genetic Algorithm with Fuzzy Logic Controller". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 546–551. IEEE Press.
- [Tsutsui and Goldberg, 2002] Tsutsui, S. and Goldberg, D. E. (2002). "Simplex Crossover and Linkage Identification: Single-Stage Evolution VS. Multi-Stage Evolution". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 974–979. IEEE Press.
- [Tuci et al., 2002] Tuci, E.; Quinn, M.; and Harvey, I. (2002). "Evolving fixed-weight networks for learning robots". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1970–1975. IEEE Press.
- [Ursem and Krink, 2002] Ursem, R. K. and Krink, T. (2002). "Genetic Programming with Smooth Operators for Arithmetic Expressions: Diviplication and Subdition". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1372–1377. IEEE Press.
- [v. E. Conradie et al., 2002] v. E. Conradie, A.; Mikkulainen, R.; and Aldrich, C. (2002). "Intelligent Process Control utilising Symbiotic Memetic Neuro-Evolution". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 623–628. IEEE Press.
- [Valenzuela, 2002] Valenzuela, C. (2002). "A Simple Evolutionary Algorithm for Multi-Objective Optimization (SEAMO)". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 717–722. IEEE Press.
- [van Bragt and La Poutre, 2002] van Bragt, D. D. B. and La Poutre, J. A. (2002). "Co-evolving Automata Negotiate with a Variety of Opponents". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1426–1431. IEEE Press.
- [Verma and Ghosh, 2002] Verma, B. and Ghosh, R. (2002). "A Novel Evolutionary Neural Learning Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1884–1889. IEEE Press.
- [Vesterstrøm et al., 2002] Vesterstrøm, J. S.; Riget, J.; and Krink, T. (2002). "Division of Labor in Particle Swarm Optimisation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1570–1575. IEEE Press.
- [Vincent, 2002] Vincent, J. (2002). "A Comparison of Reproductive Success and the Effect of Mating Restrictions in Coarse-Grained Parallel Genetic Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1697–1702. IEEE Press.
- [Volkert, 2002] Volkert, L. G. (2002). "Levels of Adaptation: Insights into Survival in Dynamic Environments". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 139–144. IEEE Press.

- [Wai et al., 2002] Wai, Y. Y.; Chow, C. K.; and Lee, T. (2002). "Resolving Ambiguity in Depth Extraction for Motion Capture using Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1804–1809. IEEE Press.
- [Wang et al., 2002] Wang, C.; Soh, Y. C.; Wang, H.; and Wang, H. (2002). "A Hierarchical Genetic Algorithm for Path Planning in a Static Environment with Obstacles". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 500–505. IEEE Press.
- [Wang and Lu, 2002] Wang, Y. and Lu, Y. (2002). "The Fast Neural Network Solution for Problems Based on Slow Genetic Algorithm Solutions". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1763–1768. IEEE Press.
- [Watanabe et al., 2002] Watanabe, I.; Okada, K.; Ichi Tokoro, K.; and Matsui, S. (2002). "Adaptive Multiagent Model of Electric Power Market with Congestion Management". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 523–528. IEEE Press.
- [Watkins and Boggess, 2002a] Watkins, A. and Boggess, L. (2002a). "A New Classifier Based on Resource Limited Artificial Immune Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1546–1551. IEEE Press.
- [Watkins and Boggess, 2002b] Watkins, A. B. and Boggess, L. C. (2002b). "A Resource Limited Artificial Immune Classifier". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 926–931. IEEE Press.
- [Watson and Wiles, 2002] Watson, J. and Wiles, J. (2002). "The rise and fall of learning: A neural network model of the genetic assimilation of acquired traits". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 600–605. IEEE Press.
- [Watts and Kasabov, 2002] Watts, M. and Kasabov, N. (2002). "Evolutionary Optimisation of Evolving Connectionist Systems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 606–610. IEEE Press.
- [Watts et al., 2002] Watts, M.; Major, L.; and Tate, W. (2002). "Evolutionary Optimisation of MLP for Modeling Protein Synthesis Termination Signal Efficiency". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 193–198. IEEE Press.
- [Wei et al., 2002] Wei, C.; He, Z.; Zhang, Y.; and Pei, W. (2002). "Swarm Directions Embedded in Fast Evolutionary Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1278–1283. IEEE Press.
- [Weingaertner et al., 2002] Weingaertner, D.; Tatai, V. K.; Gudwin, R. R.; and Zuben, F. J. V. (2002). "Hierarchical Evolution of Heterogeneous Neural Networks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1775–1780. IEEE Press.
- [Wen and Eberhart, 2002] Wen, C. and Eberhart, R. C. (2002). "Genetic Algorithm for Logistics Scheduling Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 512–516. IEEE Press.

- [Wenjian et al., 2002] Wenjian, L.; Xianbin, C.; and Xufa, W. (2002). "An Immune Genetic Algorithm Based on Immune Regulation". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 801–806. IEEE Press.
- [Wiegand et al., 2002] Wiegand, R. P.; Liles, W.; and De Jong, K. (2002). "Analyzing Cooperative Coevolution with Evolutionary Game Theory". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1600–1605. IEEE Press.
- [Wiles and Tonkes, 2002] Wiles, J. and Tonkes, B. (2002). "Visualisation of Hierarchical Cost Surfaces for Evolutionary Computing". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 157–162. IEEE Press.
- [Willadsen and Wiles, 2002] Willadsen, K. and Wiles, J. (2002). "All binary representations are equal: but some are more equal than others". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 570–575. IEEE Press.
- [Wittner and Helvik, 2002] Wittner, O. and Helvik, B. E. (2002). "Cross Entropy Guided Ant-like Agents Finding Dependable Primary/Backup Path Patterns in Networks". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1528–1533. IEEE Press.
- [Wong et al., 2002] Wong, M. L.; Lee, S. Y.; and Leung, K. S. (2002). "A Hybrid Approach to Learn Bayesian Networks Using Evolutionary Programming". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1314–1319. IEEE Press.
- [Wright et al., 2002] Wright, A. H.; Rowe, J. E.; and Neil, J. R. (2002). "Analysis of the Simple Genetic Algorithm on the Single-peak and Double-peak Landscapes". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 214–219. IEEE Press.
- [Wu et al., 2002] Wu, X.; Chu, C.-H.; Wang, Y.; and Yan, W. (2002). "A Genetic Algorithm for Integrated Cell Formation and Layout Decision". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1866–1871. IEEE Press.
- [Xie et al., 2002] Xie, X.; Zhang, W.; and Yang, Z. (2002). "A Dissipative Particle Swarm Optimization". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1456–1461. IEEE Press.
- [Xin et al., 2002] Xin, L.; Vadakkepat, P.; Lee, T. H.; Peng, X.; and Kim, P. K. (2002). "Comparison of Robot Navigation by Evolutionary Neural Networks and Pain-based Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1994–1999. IEEE Press.
- [Xu et al., 2002a] Xu, J.; Arslan, T.; and Qing-Wang, D. W. (2002a). "GPS Attitude Determination Using a Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 998–1002. IEEE Press.
- [Xu et al., 2002b] Xu, J.-X.; Panda, S. K.; and Zheng, Q. (2002b). "Multiobjective Optimization of Current Waveforms for Switched Reluctance Motors by Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1860–1865. IEEE Press.

- [Xu et al., 2002c] Xu, X.; gen He, H.; and Hu, D. (2002c). "Evolutionary Adaptive-Critic Methods for Reinforcement Learning". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1320–1325. IEEE Press.
- [Yamamoto et al., 2002a] Yamamoto, K.; Yoshikawa, T.; Furuhashi, T.; Shinogi, T.; and Tsuruoka, S. (2002a). "Evaluation of Search Performance of Bacterial Evolutionary Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1343–1347. IEEE Press.
- [Yamamoto et al., 2002b] Yamamoto, M.; Kameda, A.; Matsuura, N.; Shiba, T.; and Ohuchi, A. (2002b). "Simulation Analysis of Hybridization Process for DNA Computing with Concentration Control". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 85–90. IEEE Press.
- [Yamasaki et al., 2002] Yamasaki, K.; Kitakaze, K.; and Sekiguchi, M. (2002). "Dynamic Optimization by Evolutionary Algorithms Applied to Financial Time Series". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 2017–2022. IEEE Press.
- [Yang et al., 2002] Yang, J. T.; Huang, H.-D.; and Horng, J.-T. (2002). "Devising A Cost Effective Baseball Scheduling by Evolutionary Algorithms". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1660–1665. IEEE Press.
- [Yasunaga et al., 2002] Yasunaga, M.; Ushiyama, K.; Fujiwara, H.; Yoshihara, I.; Kim, J. H.; and Aibe, N. (2002). "An Evolutionary Kernel-Based Reasoning System Using Reconfigurable VLSIs: Its Hardware Prototyping and Application to the Splicing Boundary Problem". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 285–290. IEEE Press.
- [Yen and Lu, 2002] Yen, G. G. and Lu, H. (2002). "Hierarchical Rank Density Genetic Algorithm for Radial-Basis Function Neural Network Design". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 25–30. IEEE Press.
- [Yen and Nithianandan, 2002] Yen, G. G. and Nithianandan, N. (2002). "Facial Feature Extraction Using Genetic Algorithm". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1895–1900. IEEE Press.
- [Yuan, 2002] Yuan, B. (2002). "Deterministic Crowding, Recombination And Self-Similarity". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1516–1521. IEEE Press.
- [Yuizono et al., 2002] Yuizono, T.; Wang, Y.; Satoh, K.; and Nakayama, S. (2002). "Study on Individual Recognition for Ear Images by using Genetic Local Search". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 237–242. IEEE Press.
- [Zhang et al., 2002a] Zhang, R.; King, W. K.; and Wang, Q. (2002a). "Applying Evolutionary Programming to Improve Branch Classification In the Hybrid Branch Prediction Method Using Switch-Counter". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1739–1744. IEEE Press.

- [Zhang et al., 2002b] Zhang, Y.; Hall, L. O.; Goldgof, D. B.; and Sarkar, S. (2002b). "A Constrained Genetic Approach for Reconstructing Young's Modulus of Elastic Objects from Boundary Displacement Measurements". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 1003–1008. IEEE Press.
- [Zhu and Leung, 2002] Zhu, Z.-Y. and Leung, K.-S. (2002). "Asynchronous Self-Adjustable Island Genetic Algorithm for Multi-Objective Optimization Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 837–842. IEEE Press.
- [Zou et al., 2002] Zou, X.; Kang, L.; and Li, Y. (2002). "A Dynamical Evolutionary Algorithm For Constrained Optimization Problems". In Fogel, D. B.; El-Sharkawi, M. A.; Yao, X.; Greenwood, G.; Iba, H.; Marrow, P.; and Shackleton, M., editors, *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pages 890–895. IEEE Press.