Список литературы

- [1] Hussein A. Abbass. The self-adaptive pareto differential evolution algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 831–836. IEEE Press, 2002.
- [2] Hussein A. Abbass, Nguyen Xuan Hoai, ja Robert I. McKay. Anttag: A new method to compose computer programs using colonies of ants. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1654–1659. IEEE Press, 2002.
- [3] Adnan Acan. Reciprocal translocation with adaptive segment length. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 646–651. IEEE Press, 2002.
- [4] Hernan Aguirre ja Kiyoshi Tanaka. Parallel varying mutation genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 795–800. IEEE Press, 2002.
- [5] Akiko Aizawa. A co-evolutionary framework for clustering in information retrieval systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1787–1792. IEEE Press, 2002.
- [6] Burcin Aktan, Garrison Greenwood, ja Molly Shor. Improving evolutionary algorithm performance on maximizing functional test coverage of asics using adaptation of the fitness criteria. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1825–1829. IEEE Press, 2002.
- [7] Buthainah Al-kazemi ja Chilukuri K. Mohan. Multi-phase generalization of the particle swarm optimization algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 489–494. IEEE Press, 2002.
- [8] Ahmad Al-Yamani, Sadiq M. Sait, ja Hassan R. Barada. Hpts: Heterogeneous parallel tabu search for vlsi placement. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 351–355. IEEE Press, 2002.
- [9] A. P. Alves da Silva ja P. J. Abrao. Applications of evolutionary computation in electric power systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1057–1062. IEEE Press, 2002.
- [10] Stevan J. Anastasoff. The presence of old alus in gc-rich regions of the human genome a genetic algorithm perspective. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 7–12. IEEE Press, 2002.
- [11] Kevin Anchor, Gary Lamont, ja Gregg Gunsch. An evolutionary programming approach for detecting novel computer network attacks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1618–1623. IEEE Press, 2002.
- [12] Kevin P. Anchor, Paul D. Williams, Gregg H. Gunsch, ja Gary B. Lamont. The computer defense immune system: Current and future research in intrusion detection. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark

- Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1027–1032. IEEE Press, 2002.
- [13] Shin Ando ja Hitoshi Iba. Ant algorithm for construction of evolutionary tree. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1552–1557. IEEE Press, 2002.
- [14] Shin Ando, Hitoshi Iba, ja Erina Sakamoto. Modeling genetic network by hybrid gp. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 291–296. IEEE Press, 2002.
- [15] Kiam Heong Ang, Gregory Chong, ja Yun Li. Preliminary statement on the current progress of multi-objective evolutionary algorithm performance measurement. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1139–1144. IEEE Press, 2002.
- [16] Dan Ashlock, Andrew Wittrock, ja Tsui-Jung Wen. Training finite state machines to improve pcr primer design. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 13–18. IEEE Press, 2002.
- [17] Daniel Ashlock, Ling Guo, ja Fang Qiu. Greedy closure evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1296–1301. IEEE Press, 2002.
- [18] E. Avgerinos, A. M. S. Zalzala, ja G. Zografos. Towards evolutionary optimisation for high resolution bathymetry from sidescan sonars. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings* of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1244–1249. IEEE Press, 2002.
- [19] Anil Bahuman, Khaled Rasheed, ja Benjamin Bishop. An evolutionary approach for vlsi standard cell design. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 431–436. IEEE Press, 2002.
- [20] Justin Balthrop, Stephanie Forrest, ja Matthew R. Glickman. Revisting lisys: Parameters and normal behavior. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1045–1050. IEEE Press, 2002.
- [21] Matthieu Basseur, Franck Seynhaeve, ja El ghazali Talbi. Design of multi-objective evolutionary algorithms: Application to the flow-shop scheduling problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1151–1156. IEEE Press, 2002.
- [22] T. Beielstein, J. Dienstuhl, C. Feist, ja M. Pompl. Circuit design using evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1904–1909. IEEE Press, 2002.
- [23] Thomas Beielstein ja Sandor Markon. Threshold selection, hypothesis tests, and doe methods. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 777–782. IEEE Press, 2002.

- [24] Claus N. Bendtsen ja Thiemo Krink. Dynamic memory model for non-stationary optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 145–150. IEEE Press, 2002.
- [25] Claus N. Bendtsen ja Thiemo Krink. Phone routing using the dynamic memory model. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 992–997. IEEE Press, 2002.
- [26] Hugues Bersini. And the winner is not the fittest. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1510–1515. IEEE Press, 2002.
- [27] Wu Bin, Zheng Yi, Liu Shaohui, ja Shi Zhongzhi. Csim: A document clustering algorithm based on swarm intelligence. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 477–482. IEEE Press, 2002.
- [28] Jon Bird ja Paul Layzell. The evolved radio and its implications for modelling the evolution of novel sensors. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1836–1841. IEEE Press, 2002.
- [29] R. Bjarnason ja T. Peterson. Multi-agent learning via implicit opponent modeling. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1534–1539. IEEE Press, 2002.
- [30] Tim Blackwell ja Peter J. Bentley. Don't push me! collision-avoiding swarms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1691–1696. IEEE Press, 2002.
- [31] Tim Blackwell ja Peter J. Bentley. Improvised music with swarms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1462–1467. IEEE Press, 2002.
- [32] Brian Blaha ja Don Wunsch. Evolutionary programming to optimize an assembly program. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1901–1903. IEEE Press, 2002.
- [33] Christian Blum ja Michael Sampels. Ant colony optimization for fop shop scheduling: A case study on different pheromone representations. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1558–1563. IEEE Press, 2002.
- [34] Josh C. Bongard. Evolving modular genetic regulatory networks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1872–1877. IEEE Press, 2002.
- [35] K. Boonlong, N. Chaiyaratana, ja S. Kuntanapreeda. Using a co-operative co-evolutionary genetic algorithm to solve optimal control problems in a hysteresis system. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1504–1509. IEEE Press, 2002.

- [36] Daryl Bradley ja Andy Tyrrell. A hardware immune system for benchmark state machine error detection. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 813–818. IEEE Press, 2002.
- [37] J. Brewster, R. G. Reynolds, ja Monica A. Brockmeyer. Not in my backyard: A simulation of the effects of agent mobility on environmental poisoning. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 849–854. IEEE Press, 2002.
- [38] T. Burczynski, W. Kus, E. Majchrzak, P. Orantek, ja M. Dziewonski. Evolutionary computation in identification of a tumor. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1250–1254. IEEE Press, 2002.
- [39] Edmund K Burke, Patrick De Causmaecker, Sanja Petrovic, ja Greet Vanden Berghe. A multi criteria meta-heuristic approach to nurse rostering. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1197–1202. IEEE Press, 2002.
- [40] Christophe Cambier, Marie Piron, ja Alain Cardon. Self-adaptive systems using a massive multi-agent system. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 345–350. IEEE Press, 2002.
- [41] R. O. Canham ja A. M. Tyrrell. Evolved fault tolerance in evolvable hardware. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1267–1271. IEEE Press, 2002.
- [42] John Cartlidge ja Seth Bullock. Learning lessons from the common cold: How reducing parasite virulence improves coevolutionary optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1420–1425. IEEE Press, 2002.
- [43] David J. Caswell ja Gary B. Lamont. Wire-antenna geometry design with multiobjective genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 103–108. IEEE Press, 2002.
- [44] Steve Cayzer ja Uwe Aickelin. A recommender system based on the immune network. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 807–812. IEEE Press, 2002.
- [45] Renato Reder Cazangi ja Mauricio Figueiredo. Simultaneous emergence of conflicting basic behaviors and their coordination in an evolutionary autonomous navigation system. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 466–471. IEEE Press, 2002.
- [46] C. K. Chan, H. B. Gooi, ja M. H. Lim. A co-evolutionary algorithm approach to a university timetable system. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1946–1951. IEEE Press, 2002.

- [47] Ming Chang, Kazuhiro Ohkura, Kanji Ueda, ja Masaharu Sugiyama. A symbiotic evolutionay algorithm for dynamic facility layout problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1745–1750. IEEE Press, 2002.
- [48] Sudhakar Chavali, Anil Pahwa, ja Sanjoy Das. A genetic algorithm approach for optimal distribution feeder restoration during cold load pickup. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1816–1819. IEEE Press, 2002.
- [49] John J. Cheh. A heuristic approach to efficient production of detector sets for an artificial immune algorithm-based bankruptcy prediction system. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 932–937. IEEE Press, 2002.
- [50] S. Y. Chen ja Y. F. Li. Optimum viewpoint planning for model-based robot vision. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 634–639. IEEE Press, 2002.
- [51] Shinji Chiba ja Ken Sugawara. Estimation of protein function with an evolutionary dictionary. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 315–320. IEEE Press, 2002.
- [52] Dong-Yeon Cho ja Byoung-Tak Zhang. Evolutionary optimization by distribution estimation with mixtures of factor analyzers. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1396–1401. IEEE Press, 2002.
- [53] M. Chrzanowska-Jeske, G. Greenwood, ja B. Wang. Combining evolution strategies with lagrangian relaxation for constructing nonslicing vlsi floorplans with soft modules. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1261–1266. IEEE Press, 2002.
- [54] Chao-Hsien Chu, JunHua Gu, Xiang Dan Hou, ja Qijun Gu. A heuristic ant algorithm for solving qos multicast routing problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1630–1635. IEEE Press, 2002.
- [55] Vic Ciesielski ja Dylan Mawhinney. Prevention of early convergence in genetic programming by replacement of similar programs. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 67–72. IEEE Press, 2002.
- [56] Ozer Ciftcioglu. GA with orthogonal transformation for RBFN configuration. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1934–1939. IEEE Press, 2002.
- [57] A. Cincotti, V. Cutello, ja M. Pavone. Graph partitioning with genetic algorithms using odpx. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 402–406. IEEE Press, 2002.

- [58] Manuel Clergue ja Philippe Collard. Ga-hard functions built by combination of trap functions. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 249–254. IEEE Press, 2002.
- [59] Dave Cliff. Evolution of market mechanism through a continuous space of auction-types. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 2029–2034. IEEE Press, 2002.
- [60] Carlos A. Coello Coello ja Nareli Cruz Cortes. A parallel implementation of the artificial immune system to handle constraints in genetic algorithms: Preliminary results. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 819–824. IEEE Press, 2002.
- [61] Carlos A. Coello Coello ja Maximino Salazar Lechuga. Mopso: A proposal for multiple objective particle swarm optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1051–1056, IEEE Press, 2002.
- [62] Mark Coletti. A preliminary study of learnable evolution methodology implemented with c4.
 5. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 588–593. IEEE Press, 2002.
- [63] Pierre Collet, Jean Louchet, ja Evelyne Lutton. Issues on the optimisation of evolutionary algorithms code. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1103-1108. IEEE Press, 2002.
- [64] F. Corno, G. Cumani, M. Sonza Reorda, ja G. Squillero. Efficent machine-code test-program induction. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1486–1491. IEEE Press, 2002.
- [65] A. M. Costa, P. A. Vargas, F. J. Von Zuben, ja P. M. Franca. Makespan minimization on parallel processors: An immune-based approach. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 920–925. IEEE Press, 2002.
- [66] Lino Costa ja Pedro Oliveira. An evolution strategy for multiobjective optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 97–102. IEEE Press, 2002.
- [67] Peter Cowling, Graham Kendall, ja Limin Han. An investigation of a hyperheuristic genetic algorithm applied to a trainer scheduling problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1185–1190. IEEE Press, 2002.
- [68] B. G. W. Craenen ja A. E. Eiben. An experimental comparison of sawing eas for a new class of random binary csps. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 878–883. IEEE Press, 2002.
- [69] Duncan Crutchley ja Mark Zwolinski. Using evolutionary and hybrid algorithms for dc operating point analysis of nonlinear circuits. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 753-758. IEEE Press, 2002.

- [70] Francesco Cupertino, David Naso, Luigi Salvatore, ja Biagio Turchiano. Design of cascaded controllers for dc drives using evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1255–1260. IEEE Press, 2002.
- [71] V. Cutello, E. Mastriani, ja F. Pappalardo. An evolutionary algorithm for the t-constrained variation of minimum hitting set problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 366–371. IEEE Press, 2002.
- [72] Walling Cyre. Learning grammars with a modified classifier system. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1366–1371. IEEE Press, 2002.
- [73] Jason M. Daida. Limits to expression in genetic programming: Lattice-aggregate modeling. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 273–278. IEEE Press, 2002.
- [74] Paul J. Darwen. Search landscape of a realistic single-machine scheduling task: Peaks with big differences. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1191–1196. IEEE Press, 2002.
- [75] Sanjoy Das. Gene spill: An evolutionary algorithm based on bacterial gene exchange. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1338–1342. IEEE Press, 2002.
- [76] Dipankar Dasgupta ja Nivedita Sumi Majumdar. Anomaly detection in multidimensional data using negative selection algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1039–1044. IEEE Press, 2002.
- [77] Dipankar Dasgupta ja Alexei Stoliartchouk. Evolving pc system hardware configurations. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 517–522. IEEE Press, 2002.
- [78] J. E. Davis ja G. Kendall. An investigation, using co-evolution, to evolve an awari player. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1408–1413. IEEE Press, 2002.
- [79] Richard O. Day, Jesse B. Zydallis, Gary Lamont, ja Ruth Pachter. Analysis of fine granularity and building block sizes in the parallel fast messy ga. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 127–132. IEEE Press, 2002.
- [80] Leandro N. de Castro ja Jon Timmis. An artificial immune network for multimodal function optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 699–704. IEEE Press, 2002.
- [81] Ivanoe De Falco, Antonio Della Cioppa, ja Ernesto Tarantino. Unsupervised spectral pattern recognition for multispectral images by means of a genetic programming approach. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 231–236. IEEE Press, 2002.

- [82] Hugo de Garis. 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. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 454–459. IEEE Press, 2002.
- [83] Kalyanmoy Deb, Dhiraj Joshi, ja Ashish Anand. Real-coded evolutionary algorithms with parent-centric recombination. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 61–66. IEEE Press, 2002.
- [84] Kalyanmoy Deb, Lothar Thiele, Marco Laumanns, ja Eckart Zitzler. Scalable multi-objective optimization test problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 825–830. IEEE Press, 2002.
- [85] Myriam Regattieri Delgado, Fernando Von Zuben, ja Fernando Gomide. Coevolutionary design of takagi-sugeno fuzzy systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1384–1389. IEEE Press, 2002.
- [86] Yongsheng Ding ja Lihong Ren. A new dna-based evolutionary algorithm with application to the design of fuzzy controllers. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1982–1987. IEEE Press, 2002.
- [87] Gerry Dozier. A comparison of adaptive virtual constraint identification strategies for recurrent dynamic constraint satisfaction. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 552–557. IEEE Press, 2002.
- [88] Stefan Droste. Analysis of the (1+1) ea for a dynamically changing onemax-variant. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 55–60. IEEE Press, 2002.
- [89] Ambedkar Dukkipati ja M. Narasimha Murty. Selection by parts: 'selection in two episodes' in evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. ss. 657–662. IEEE Press, 2002.
- [90] Eugene Eberbach. On expressiveness of evolutionary computation: Is ec algorithmic? Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 564–569. IEEE Press, 2002.
- [91] D. C. Edwards, K. E. Brown, ja N. K. Taylor. An evolutionary method for the design of generic neural networks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1769–1774. IEEE Press, 2002.
- [92] A. E. Eiben ja M. Jelasity. A critical note on experimental research methodology in ec. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 582–587. IEEE Press, 2002.
- [93] Sven E. Eklund. A massively parallel GP engine in VLSI. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 629–633. IEEE Press, 2002.

- [94] Taichirou Endou ja Qiangfu Zhao. Generation of comprehensible decision trees through evolution of training data. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1221–1225. IEEE Press, 2002.
- [95] Joset A. Etzel. "marigolds:"an evolutionary algorithm simulation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 327–332. IEEE Press, 2002.
- [96] Mark P. Everson, Christophe G. E. Mangin, Cody Stumpo, JoAnn M. Schwartz, ja David A. Ostrowski. Evaluating strategies for foreign exchange risk reduction. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 735–740. IEEE Press, 2002.
- [97] D. M. Falcao. Genetic algorithms applications in electrical distribution systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1063–1068. IEEE Press, 2002.
- [98] Ali Farhang-Mehr ja Shapour Azarm. Diversity assessment of pareto-optimal solution sets: An entropy approach. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 723–728. IEEE Press, 2002.
- [99] Marco Farina. A neural network based generalized response surface multiobjective evolutionary algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 956–961. IEEE Press, 2002.
- [100] Manfred M. Fischer. A novel modular product unit neural network for modelling constrained spatial interaction flows. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1215–1220. IEEE Press, 2002.
- [101] David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim. *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press, 2002.
- [102] Xiuju Fu ja Lipo Wang. A GA-based novel RBF classifier with class-dependent features. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1890–1894. IEEE Press, 2002.
- [103] Xiuju Fu ja Lipo Wang. Rule extraction from an rbf classifier based on class-dependent features. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1916–1921. IEEE Press, 2002.
- [104] G. Galeano, F. Fernandez, M. Tomassini, ja L. Vanneschi. Studying the influence of synchronous and asynchronous parallel gp on programs' length evolution. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1727–1732. IEEE Press, 2002.
- [105] R. K. H. Galvao, V. M. Becerra, ja M. Abou-Seada. Variable selection for financial distress classification using a genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the* 2002 Congress on Evolutionary Computation CEC2002, ss. 2000–2005. IEEE Press, 2002.

- [106] Justin Gan ja Kevin Warwick. Modelling niches of arbitrary shape in genetic algorithms using niche linkage in the dynamic niche clustering framework. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 43–48. IEEE Press, 2002.
- [107] Nicholas Geard ja Janet Wiles. Diversity maintenance on neutral landscapes an argument for recombination. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 211–213. IEEE Press, 2002.
- [108] Nicholas Geard, Janet Wiles, Jennifer Hallinan, Bradley Tonkes, ja Ben Skellett. A comparison of neutral landscapes nk, nkp and nkq. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 205–210. IEEE Press, 2002.
- [109] Hamid Ghezelayagh ja Kwang Y. Lee. Intelligent predictive control of a power plant with evolutionary programming optimizer and neuro-fuzzy identifier. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1308–1313. IEEE Press, 2002.
- [110] Igor E. Golovkin, Sushil J. Louis, ja Roberto C. Mancini. Parallel implementation of niched pareto genetic algorithm code for x-ray plasma spectroscopy. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1820–1824. IEEE Press, 2002.
- [111] Fabio Gonzalez, Dipankar Dasgupta, ja Robert Kozma. Combining negative selection and classification techniques for anomaly detection. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 705–710. IEEE Press, 2002.
- [112] Steve Goodhall, R. G. Reynolds, ja Robert Whallon. Altruism, selfishness, and survival: An agent-based model of sharing behavior. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 867–871. IEEE Press, 2002.
- [113] Ryuji Goto ja Yuji Sato. Applicability of genetic algorithms to motion analysis of a moving object. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 765–770. IEEE Press, 2002.
- [114] Brian Greer, Henri Hakonen, Risto Lahdelma, ja Risto Miikkulainen. Numerical optimization with neuroevolution. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 396–401. IEEE Press, 2002.
- [115] Miguel A. Guinea, Germa'n Gutierrez, Ine's Galvan, Araceli Sanchis, ja Jose M. Molina. Generative capacities of grammars codification for evolution of nn architectures. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 611–616. IEEE Press, 2002.
- [116] Verena Hafner ja Ralf Salomon. Evolving neural controllers for visual navigation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 669–674. IEEE Press, 2002.

- [117] Takahiro Hamada, Hidenori Kawamura, Masahito Yamamoto, ja Azuma Ohuchi. A study on behavioral structure of artificial market based on adaptive game. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 2011–2016. IEEE Press, 2002.
- [118] Sana Ben Hamida ja Marc Schoenauer. Aschea: New results using adaptive segregational constraint handling. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 884–889. IEEE Press, 2002.
- [119] Andrew Hamilton-Wright ja Deborah Stacey. Fault-tolerant network computation of individuals in genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1721–1726. IEEE Press, 2002.
- [120] Dave Harris ja Seth Bullock. Enhancing game theory with coevolutionary simulation models of honest signaling. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1594–1599. IEEE Press, 2002.
- [121] P R W Harvey, D M Booth, ja J F Boyce. Evolving the mapping between input neurons and multi-source imagery. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1878–1883. IEEE Press, 2002.
- [122] Toshiharu Hatanaka, Katsuji Uosaki, ja Masazumi Koga. Evolutionary computation approach to wiener model identification. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 914–919. IEEE Press, 2002.
- [123] Luis Miramontes Hercog ja Terence C. Fogarty. Co-evolutionary classifier systems for multi-agent simulation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1798–1803. IEEE Press, 2002.
- [124] Julio Cesar Hernandez, Pedro Isasi, ja Arturo Ribagorda. Easing collision finding in cryptographic primitives with genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 535–539. IEEE Press, 2002.
- [125] P. Hingston, L. Barone, ja L. While. Evolving crushers. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1109–1114. IEEE Press, 2002.
- [126] Chin Kuan Ho, Yashwant Prasad Singh, ja Sze Wei Lee. Enhancement of a genetic algorithm for optical orthogonal code design using simulated annealing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 449–453. IEEE Press, 2002.
- [127] Shinn-Ying Ho, Shinn-Jang Ho, ja Zhen-Bang Huang. An evolutionary approach for pose determination and interpretation of occluded articulated objects. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1092–1097. IEEE Press, 2002.
- [128] Shinn-Ying Ho, Chia-Cheng Liu, Soundy Liu, ja Jun-Wen Jou. Design of an optimal nearest neighbor classifier using an intelligent genetic algorithm. Kirjassa David B. Fogel, Mohamed A.

- El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 594–599. IEEE Press, 2002.
- [129] Shinn-Ying Ho. Shinn-Jang Ho. ja Tai-Kang Chen. Design of high performance fuzzy controllers using flexible parameterized membership functions and intelligent genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1378–1383. IEEE Press, 2002.
- [130] N. X. Hoai, R. I. McKay, D. Essam, ja R. Chau. Solving the symbolic regression problem with tree-adjunct grammar guided genetic programming: The comparative results. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1326–1331. IEEE Press, 2002.
- [131] Ricardo Hoar, Joanne Penner, ja Christian Jacob. Evolutionary swarm traffic: If ant roads had traffic lights. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1910–1915. IEEE Press, 2002.
- [132] Naofumi Homma, Takafumi Aoki, ja Tatsuo Higuchi. Graph-based individual representation for evolutionary synthesis of arithmetic circuits. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1492–1497. IEEE Press, 2002.
- [133] Fu-Shiung Hsieh. Design of evolvable manufacturing processes. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 339–344. IEEE Press, 2002.
- [134] Chen-Chien Hsu, Wei-Yen Wang, ja Chih-Yung Yu. Genetic algorithms-derived digital integrators and their applications in discretization of continuous systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 443–448. IEEE Press, 2002.
- [135] Jianjun Hu ja Erik D. Goodman. The hierarchical fair competition (hfc) model for parallel evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 49–54. IEEE Press, 2002.
- [136] X. Hu ja R. Eberhart. Adaptive particle swarm optimization: Detection and response to dynamic systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1666–1670. IEEE Press, 2002.
- [137] X. Hu ja Russell Eberhart. Multiobjective optimization using dynamic neighborhood particle swarm optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1677–1681. IEEE Press, 2002.
- [138] Evan J. Hughes. Multi-objective evolutionary guidance for swarms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1127–1132. IEEE Press, 2002.
- [139] Marcus Hutter. Fitness uniform selection to preserve genetic diversity. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 783-788. IEEE Press, 2002.

- [140] Jason Isaacs, Robert Watkins, ja Simon Foo. Evolving ant colony systems in hardware for random number generation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1450–1455. IEEE Press, 2002.
- [141] Hisao Ishibushi, Tadashi Yoshida, ja Tadahiko Murata. Selection of initial solutions for local search in multiobjective genetic local search. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 950–955. IEEE Press, 2002.
- [142] Celso Yoshikazu Ishida ja Aurora Trinidad Ramirez Pozo. Gpsql miner: Sql-grammar genetic programming in data mining. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1226–1231. IEEE Press, 2002.
- [143] Masao Iwamatsu. Co-evolutionary global optimization algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1180–1184. IEEE Press, 2002.
- [144] Makoto Iwashita ja Hitoshi Iba. Island model gp with immigrants aging and depth-dependent crossover. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 267–272. IEEE Press, 2002.
- [145] Marco A. Janssen ja Daniel W. Stow. An application of immunocomputing to the evolution of rules for ecosystem management. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 687–692. IEEE Press, 2002.
- [146] M. Jelasity, M. Preuss, ja B. Paechter. A scalable and robust framework for distributed applications. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1540–1545. IEEE Press, 2002.
- [147] Hyeon-Kuk Jeong ja Se-Young Oh. Evolutionary programming integrating 3-generation based mutation and local competition based selection. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 220–224. IEEE Press, 2002.
- [148] Fernando Jimenez, Antonio F. Gomez-Skarmeta, Gracia Sanchez, ja Kalyanmoy Deb. An evolutionary algorithm for constrained multi-objective optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1133–1138. IEEE Press, 2002.
- [149] Jeffrey A. Joines ja Mike G. Kay. Hybrid genetic algorithms and random linkage. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1733–1738. IEEE Press, 2002.
- [150] C. M. Jonker, A. P. G. de Kock, J. Meijer, ja B. J. Vermeulen. Deliberate evolution agents: Comparing reproduction strategies. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 333–338. IEEE Press, 2002.
- [151] Bryant A. Julstrom. A scalable genetic algorithm for the rectilinear steiner problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1169–1173. IEEE Press, 2002.

- [152] Janusz Kacprzyk ja Grazyna Szkatula. An integer programming approach to inductive learning using genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 181–186. IEEE Press, 2002.
- [153] B. Anthony Kadrovach, Jesse B. Zydallis, ja Gary B. Lamont. Use of mendelian pressure in a multi-objective genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 962–967. IEEE Press, 2002.
- [154] Markus J. Kaiser, Kwok Ching Tsui, ja Jiming Liu. Adaptive distributed caching. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1810–1815. IEEE Press, 2002.
- [155] Charles L. Karr, Thomas A. Zeiler, ja Rajiv Mehrotra. Determining critical gust loads on aircraft structures using an evolutionary algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 759–764. IEEE Press, 2002.
- [156] I. N. Kassabalidis, M. A. El-Sharkawi, ja R. J. Marks II. Border identification for power system security assessment using neural network inversion: An overview. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1075–1079. IEEE Press, 2002.
- [157] Yuji Katsumata, Setsuya Kurahashi, ja Takao Terano. We need multiple solutions for electric equipments configuration in a power plant applying bayesian optimization algorithm with tabu search. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1402–1407. IEEE Press, 2002.
- [158] J. Kennedy ja R. Mendes. Population structure and particle swarm performance. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1671–1676. IEEE Press, 2002.
- [159] Junaid A. Khan, Sadiq M. Sait, ja Mahmood R. Minhas. Fuzzy biasless simulated evolution for multiobjective vlsi placement. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1642–1647. IEEE Press, 2002.
- [160] Koh Giok Khoo ja Ponnuthurai Nagaratnam Suganthan. Objective function decomposition within genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 356–359. IEEE Press, 2002.
- [161] Dong Hwa Kim. Tuning of 2-dof pid controller by immune algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 675–680. IEEE Press, 2002.
- [162] Dong Hwa Kim, Won pyo Hong, ja Jin ILL Park. Auto-tuning of reference based pid controller using immune algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 483–488. IEEE Press, 2002.
- [163] Jong-Wook Kim, Sang Woo Kim, PooGyeon Park, ja Tae Joon Park. On the similarities between binary-coded ga and real-coded ga in wide search space. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 681–686. IEEE Press, 2002.

- [164] Jungwon Kim ja Peter J. Bentley. Toward an artificial immune system for network intrusion detection: An investigation of dynamic clonal selection. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1015–1020. IEEE Press, 2002.
- [165] Kyung Joong Kim ja Sung-Bae Cho. Evolving speciated checkers players with crowding algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 407–412. IEEE Press, 2002.
- [166] Nam Geun Kim, Jin M. Won, Jin S. Lee, ja S. W. Kim. Local convergence rate of evolutionary algorithm with combined mutation operator. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 261–266. IEEE Press, 2002.
- [167] Pang Ki Kim, Prahlad Vadakkepat, Tong-Heng Lee, ja Xiao Peng. Evolution of control systems for mobile robots. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 617–622. IEEE Press, 2002.
- [168] Seong-Joo Kim, Jong-Soo Kim, Jae-Yong Seo, Hyun-Chan Cho, ja Hong-Tae Jeon. Optimal initial structure of the rbf networks using time-frequency localization and genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1964–1969. IEEE Press, 2002.
- [169] Bahram Kimiaghalam, Abdollah Homaifar, Marwan Bikdash, ja Bijan Sayyarrodsari. Genetic algorithm based gain scheduling. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 540–545. IEEE Press, 2002.
- [170] Joshua Knowles ja David Corne. On metrics for comparing non-dominated sets. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 711–716. IEEE Press, 2002.
- [171] Kazunori Kojima, Hiroshi Matsuo, ja Masaaki Ishigame. Reduction of communication quantity for network based parallel ga. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1715–1720. IEEE Press, 2002.
- [172] Ji Hun Koo, Tae Seon Kim, Sung Soo Dong, ja Chong Ho Lee. Development of fpga based adaptive image enhancement filter system using genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1480–1485. IEEE Press, 2002.
- [173] Arthur Kordon, Guido Smits, Elsa Jordaan, ja Ed Rightor. Robust soft sensors based on integration of genetic programming, analytical neural networks, and support vector machines. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 896–901. IEEE Press, 2002.
- [174] Tim Kovacs. Performance and population state metrics for rule-based learning systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1781–1786. IEEE Press, 2002.

- [175] Thiemo Krink, Jakob S. Vesterstrøm, ja Jacques Riget. Particle swarm optimisation with spatial particle extension. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1474–1479. IEEE Press, 2002.
- [176] R. A. Krohling, H. Knidel, ja Y. Shi. Solving numerical equations of hydraulic problems using particle swarm optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1688–1690. IEEE Press, 2002.
- [177] Rajeev Kumar, Prajna P. Parida, ja Mohit Gupta. Topological design of communication networks using multiobjective genetic optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 425–430. IEEE Press, 2002.
- [178] Jouni Lampinen. A constraint handling approach for the differential evolution algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1468–1473. IEEE Press, 2002.
- [179] Walker H. Land, Jr., Margaret Bryden, Daniel W. McKee, Joseph Y. Lo, ja Frances R. Anderson. Performance tradeoff between evolutionary computation (ec)/adaptive boosting (ab) hybrid and support vector machine breast cancer classification paradigms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 187–192. IEEE Press, 2002.
- [180] Dana Landavazo ja Gary B. Fogel. Evolved neural networks for quantitative structure-activity relationships of anti-hiv compounds. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 199–204. IEEE Press, 2002.
- [181] E. C. Laskari, K. E. Parsopoulos, ja M. N. Vrahatis. Particle swarm optimization for integer programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1582–1587. IEEE Press, 2002.
- [182] E. C. Laskari, K. E. Parsopoulos, ja M. N. Vrahatis. Particle swarm optimization for minimax problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1576–1581. IEEE Press, 2002.
- [183] Cin-Young Lee ja Erik K. Antonsson. Reinforcement learning in steady-state cellular genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1793–1797. IEEE Press, 2002.
- [184] Jong-Ha Lee ja Sung-Bae Cho. Analysis of direct manipulation in interactive evolutionary computation on fitness landscape. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 460–465. IEEE Press, 2002.
- [185] K. Y. Lee ja P. S. Mohamed. A real-coded genetic algorithm involving a hybrid crossover method for power plant control system design. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1069–1074. IEEE Press, 2002.
- [186] Kang-Hee Lee, Chi-Ho Lee, Jong-Hwan Kim, Han-Lim Choi, ja Min-Jea Tahk. Evolutionary optimized pitching motion control for f-16 aircraft. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1940–1945. IEEE Press, 2002.

- [187] Seung-Ik Lee ja Sung-Bae Cho. Measuring evolvability in evolutionary robotics. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 163–168. IEEE Press, 2002.
- [188] Kwong Sak Leung, Kin Hong Lee, ja Sin Man Cheang. Evolving parallel machine programs for a multi-alu processor. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1703–1708. IEEE Press, 2002.
- [189] Jingpeng Li ja Raymond Kwan. A fuzzy evolutionary approach with taguchi parameter setting for the set covering problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1203–1208. IEEE Press, 2002.
- [190] Xiaodong Li ja Michael Kirley. The effects of varying population density in a fine-grained parallel genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1709–1714. IEEE Press, 2002.
- [191] Yuanxiang Li ja Lishan Kang. Analysis of optimal trajectory on evolutionary algorithm and some control strategies. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 558–563. IEEE Press, 2002.
- [192] Suihong Liang, A. Nur Zincir-Heywood, ja Malcolm I. Heywood. The effect of routing under local information using a social insect metaphor. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1438–1443. IEEE Press, 2002.
- [193] Yong Liang ja Kwong-Sak Leung. Two-way mutation evolution strategies. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 789–794. IEEE Press, 2002.
- [194] Yun-Chia Liang, Sadan Kulturel-Konak, ja Alice E. Smith. Meta heuristics for the orienteering problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 384–389. IEEE Press, 2002.
- [195] Yung-Chien Lin, Kao-Shing Hwang, ja Feng-Sheng Wang. Hybrid differential evolution with multiplier updating method for nonlinear constrained optimization problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 872–877. IEEE Press, 2002.
- [196] Fredrik Lindblad, Peter Nordin, ja Krister Wolff. Evolving 3D model interpretation of images using graphics hardware. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 225–230. IEEE Press, 2002.
- [197] S. H. Ling, H. K. Lam, F. H. F. Leung, ja P. K. S. Tam. Learning of neural network parameters using a fuzzy genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1928–1933. IEEE Press, 2002.
- [198] Juan Liu ja Hitoshi Iba. Selecting informative genes using a multiobjective evolutionary algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 297–302. IEEE Press, 2002.

- [199] Yong Liu ja Xin Yao. How to control search step size in fast evolutionary programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 652–656. IEEE Press, 2002.
- [200] Jason Lohn, William F. Kraus, ja Gary L. Haith. Comparing a coevolutionary genetic algorithm for multiobjective optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1157–1162. IEEE Press, 2002.
- [201] Michael Lones ja Andy Tyrrell. Crossover and bloat in the functionality model of enzyme genetic programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 986–991. IEEE Press, 2002.
- [202] Morten Løvbjerg ja Thiemo Krink. Extending particle swarm optimisers with self-organized criticality. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1588–1593. IEEE Press, 2002.
- [203] Haiming Lu ja Gary Yen. Rank-density based multiobjective genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 944–949. IEEE Press, 2002.
- [204] Haiming Lu ja Gary G. Yen. Dynamic population size in multiobjective evolutionary algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1648–1653. IEEE Press, 2002.
- [205] Simon Lucas. Evolving spring-mass models: a test-bed for graph encoding schemes. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1952–1957. IEEE Press, 2002.
- [206] Shingo Mabu, Kotaro Hirasawa, Jinglu Hu, ja Junichi Murata. Online learning of genetic network programming (gnp). Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 321–326. IEEE Press, 2002.
- [207] Nateri Madavan. Multiobjective optimization using a pareto differential evolution approach. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1145–1150. IEEE Press, 2002.
- [208] Ana Madureira, Carlos Ramos, ja Si'lvio do Carmo Silva. A coordination mechanism for real world scheduling problems using genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 175–180. IEEE Press, 2002.
- [209] Thilo Mahnig ja Heinz Muehlenbein. A comparison of stochastic local search and population based search. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 255–260. IEEE Press, 2002.
- [210] Nivedita Sumi Majumdar ja Dipankar Dasgupta. Determining optimal configuration for turbine generator cooler. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1009–1014. IEEE Press, 2002.

- [211] Naoki Matsumaru, Silvano Colombano, ja Klaus-Peter Zauner. Scouting enzyme behavior. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 19–24. IEEE Press, 2002.
- [212] Yoshiyuki Matsumura, Kazuhiro Ohkura, ja Kanji Ueda. Advantages of global discrete recombination in (mu, mu, lambda) evolution strategies. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1848–1853. IEEE Press, 2002.
- [213] Raymond H. Mazza, III ja Clare Bates Congdon. Towards a genetic algorithms approach to designing 3D polygonal tree models. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1842–1847. IEEE Press, 2002.
- [214] Andrew Meade, David Corne, ja Richard Sibly. Discovering patterns in microsatellite flanks with evolutionary computation by evolving discriminatory dna motifs. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1–6. IEEE Press, 2002.
- [215] Roberto Michelan ja Fernando J. Von Zuben. Decentralized control system for autonomous navigation based on an evolved artificial immune network. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1021–1026. IEEE Press, 2002.
- [216] Diego H. Milone, Juan J. Merelo, ja H. L. Rufiner. Evolutionary algorithm for speech segmentation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1115–1120. IEEE Press, 2002.
- [217] Mamoru Minami, Atsushi Tamamura, ja Toshiyuki Asakura. Machine intelligence of a mobile manipulator to utilize dynamically interfered motion and nonlinear friction. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1232–1237. IEEE Press, 2002.
- [218] T. Minerva ja S. Paterlini. Evolutionary approaches for statistical modelling. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 2023–2028. IEEE Press, 2002.
- [219] V. Miranda ja N. Fonseca. Epso best-of-two worlds meta-heuristic applied to power system problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1080–1085. IEEE Press, 2002.
- [220] O. Monakhov ja E. Monakhova. Using evolutionary algorithm for generation of dense families of circulant networks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1854–1859. IEEE Press, 2002.
- [221] P Mordaunt ja AMS Zalzala. Towards an evolutionary neural network for gait analysis. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1922–1927. IEEE Press, 2002.

- [222] Kunihiko MORI, Syougo Nishi, Takayasu Fuchida, ja Sadayuki Murashima. Two dimensional resolution improvement of frame images by genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 640–645. IEEE Press, 2002.
- [223] Artemis Moroni, F. Von Zuben, J. Manzolli, ja A. Mammana. Capturing human judgment to simulate objective function. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 529–534. IEEE Press, 2002.
- [224] Sanaz Mostaghim, Juergen Teich, ja Ambrish Tyagi. Comparison of data structures for storing pareto-sets in moeas. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 843–848. IEEE Press, 2002.
- [225] Sibylle D. Mueller, Nicol N. Schraudolph, ja Petros D. Koumoutsakos. Step size adaptation in evolution strategies using reinforcement learning. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 151–156. IEEE Press, 2002.
- [226] Masaharu Munetomo. Linkage identification based on epistasis measures to realize efficient genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1332–1337. IEEE Press, 2002.
- [227] Y. Murakami, H. Sato, ja A. Namatame. Realizing unstable social efficiency with mutual learning of meta-rules. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1522–1527. IEEE Press, 2002.
- [228] Hajime Murao, Hisashi Tamaki, ja Shinzo Kitamura. A coevolutionary approach to adapt the genotype-pheonotype map in genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1612–1617. IEEE Press, 2002.
- [229] Tadahiko Murata, Hiroyuki Nozawa, Yasuhiro Tsujimura, Mitsuo Gen, ja Hisao Ishibuchi. Effect of local search on the performance of cellular multi-objective genetic algorithms for designing fuzzy rule-based classification systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 663–668. IEEE Press, 2002.
- [230] Masashi Nakatsugawa, Masahito Yamamoto, Toshikazu Shiba, ja Azuma Ohuchi. Design of a per protocol for improving reliability of per in dna computing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 91–96. IEEE Press, 2002.
- [231] H. D. Nguyen, I. Yoshihara, K. Yamamori, ja M. Yasunaga. A parallel hybrid genetic algorithm for multiple protein sequence alignment. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 309–314. IEEE Press, 2002.
- [232] Nikolay Nikolaev, Lilian M. de Menezes, ja Hitoshi Iba. Overfitting avoidance in genetic programming of polynomials. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1209–1214. IEEE Press, 2002.

- [233] Fernando Nino ja Oscar Beltran. A change detection software agent based on immune mixed selection. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 693–698. IEEE Press, 2002.
- [234] Shinichi Oeda, Takumi Ichimura, ja Toshiyuki Yamashita. Biological immune system by evolutionary adaptive learning of neural networks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1976–1981. IEEE Press, 2002.
- [235] Sang-Keon Oh, Choon-Young Lee, ja Ju-Jang Lee. A new distributed evolutionary algorithm for optimization in nonstationary environments. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 378–383. IEEE Press, 2002.
- [236] Isao Ono, Hiroshi Fujiki, Masaki Ootsuka, Naoto Nakashima, Norihiko Ono, ja Shinichi Tate. Global optimization of protein 3-dimensional structures in nmr by a genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 303–308. IEEE Press, 2002.
- [237] Toby Ord ja Alan Blair. Exploitation and peacekeeping: introducing more sophisticated interactions to the iterated prisoner's dilemma. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1606–1611. IEEE Press, 2002.
- [238] D. Ostrowski, T. Tassier, M. P. Everson, ja R. G. Reynolds. Using cultural algorithms to evolve strategies in agent-based models. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 741–746. IEEE Press, 2002.
- [239] P. Popela, J. Roupec, P. Osmera, ja R. Matousek. The formal stochastic framework for comparison of genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 576–581. IEEE Press, 2002.
- [240] A. Berlanga J. Garcia-Herrero J. M. Molina J. Besada J. Portillo. Ocr parameters tuning by means of evolution strategies for aircraft's tail number recognition. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 902–907. IEEE Press, 2002.
- [241] W. Pullan. Optimising multiple aspects of network survivability. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 115–120. IEEE Press, 2002.
- [242] Yan Qiao ja Xie WeiXin. A network ids with low false positive rate. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1121–1126. IEEE Press, 2002.
- [243] Khaled Rasheed, Xiao Ni, ja Swaroop Vattam. Comparison of methods for developing dynamic reduced models for design optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 390–395. IEEE Press, 2002.

- [244] Tapabrata Ray. Constrained robust optimal design using a multiobjective evolutionary algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 419–424. IEEE Press, 2002.
- [245] Timothy E. Revello ja Robert McCartney. Generating war game strategies using a genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1086–1091. IEEE Press, 2002.
- [246] R. G. Reynolds ja Alina Lazar. Simulating the evolution of the archaic states. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 861–866. IEEE Press, 2002.
- [247] F. Rojas, C. G. Puntonet, I. Rojas, J. Ortega, ja A. Prieto. Genetic algorithm approach to nonlinear blind source separation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1098–1102. IEEE Press, 2002.
- [248] Jem J. Rowland ja Janet Taylor. Adaptive denoising in spectral analysis by genetic programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 133–138. IEEE Press, 2002.
- [249] Thomas Philip Runarsson ja Xin Yao. Continuous selection and self-adaptive evolution strategies. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 279–284. IEEE Press, 2002.
- [250] N. Rychtyckyj ja R. G. Reynolds. Knowledge base maintenance using cultural algorithms: Application to the dlms manufacturing process system at ford motor company. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 855–860. IEEE Press, 2002.
- [251] N. Sadati ja S. Kuchakkhani. Genetic approach to pole placement by static output feedback. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1174–1179. IEEE Press, 2002.
- [252] Sadiq M. Sait, Mahmood R. Minhas, ja Junaid A. Khan. Performance and low power driven vlsi standard cell placement using tabu search. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 372–377. IEEE Press, 2002.
- [253] Ralf Salomon. The force model: Reducing the complexity by reformulating the problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1498–1503. IEEE Press, 2002.
- [254] Yasuhito Sano ja Hajime Kita. Optimization of noisy fitness functions by means of genetic algorithms using history of search with test of estimation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 360–365. IEEE Press, 2002.
- [255] Roberto Santana ja Heinz Muehlenbein. Blocked stochastic sampling versus estimation of distribution algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1390–1395. IEEE Press, 2002.

- [256] I. Sarafis, A. M. S. Zalzala, ja P. Trinder. A genetic rule-based data clustering toolkit. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1238–1243. IEEE Press, 2002.
- [257] Taiji Satoh, Heijiro Kuwabara, Masakazu, Kanezashi, ja Koichi Nara. Artificial life system and its application to multiple-fuel economic load dispatch problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1432–1437. IEEE Press, 2002.
- [258] G. Schleis ja M. Rizki. Learning from a random player using the reference neuron model. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 747-752. IEEE Press, 2002.
- [259] Luk Schoofs ja Bart Naudts. Swarm intelligence on the binary constraint satisfaction problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1444–1449. IEEE Press, 2002.
- [260] Michael Schreyer ja Günther R. Raidl. Letting ants labeling point features. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1564–1569. IEEE Press, 2002.
- [261] Anil K. Seth. Distinguishing adaptive from non-adaptive evolution using ashby's law of resulsite variety. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1163–1168. IEEE Press, 2002.
- [262] Y. Shi ja R. A. Krohling. Co-evolutionary particle swarm optimization to solve min-max problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1682–1687. IEEE Press, 2002.
- [263] Soo-Yong Shin, Dong-Min Kim, In-Hee Lee, ja Byoung-Tak Zhang. Evolutionary sequence generation for reliable dna computing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 79–84. IEEE Press, 2002.
- [264] Masaya Shinkai, Hernan Aguirre, ja Kiyoshi Tanaka. Mutation strategy improves ga's performance on epistatic problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 968–973. IEEE Press, 2002.
- [265] Rob Shipman, Mark Shackleton, ja Marc Ebner. Issues in desigining a neutral genotype-phenotype mapping. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1360–1365. IEEE Press, 2002.
- [266] S. P. N. Singh, S. M. Thayer, ja W. P. Thayer. A foundation for kilorobotic exploration. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1033–1038. IEEE Press, 2002.
- [267] Tom Smith, Andy Philippides, Phil Husbands, ja Michael O'Shea. Neutrality and ruggedness in robot landscapes. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1348–1353. IEEE Press, 2002.

- [268] Krzysztof Socha ja Marek Kisiel-Dorohinicki. Agent-based evolutionary multiobjective optimisation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 109–114. IEEE Press, 2002.
- [269] Donald Sofge, Kenneth De Jong, ja Alan Schultz. A blended population approach to cooperative coevolution for decomposition of complex problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 413–418. IEEE Press, 2002.
- [270] Andy Song, Vic Ciesielski, ja Hugh Williams. Texture classifiers generated by genetic programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 243–248. IEEE Press, 2002.
- [271] Dipti Srinivasan, Tian Hou Seow, ja Jian Xin Xu. Automated time table generation using multiple context reasoning for university modules. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1751–1756. IEEE Press, 2002.
- [272] Kenneth O. Stanley ja Risto Miikkulainen. Efficient evolution of neural network topologies. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1757–1762. IEEE Press, 2002.
- [273] Zoran Stejic, Eduardo M. Iyoda, Yasufumi Takama, ja Kaoru Hirota. Image similarity computation using local similarity patterns generated by genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 771–776. IEEE Press, 2002.
- [274] Adrian Stoica, Ricardo Zebulum, Didier Keymeulen, M. I. Ferguson, ja Vu Duong. Fuzzy controller implementations with fewer than ten transistors? Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1830–1835. IEEE Press, 2002.
- [275] Raj Subbu ja Arthur C. Sanderson. Network performance of distributed coevolutionary agents. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1414–1419. IEEE Press, 2002.
- [276] Keum sung Hwang ja Sung bae Cho. Evolving diverse hardwares using speciated genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 437–442. IEEE Press, 2002.
- [277] Alistair Sutcliffe, Wei-Chun Chang, ja Richard Neville. Optimizing system requirements with evolutionary computation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 495–499. IEEE Press, 2002.
- [278] Nils Svangard, Stefan Lloyd, Peter Nordin, ja Clas Wihlborg. Evolving short-term trading strategies using genetic programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 2006–2010. IEEE Press, 2002.
- [279] Yoichi Takenaka ja Akihiro Hashimoto. Dna computing by competitive hybridization for maximum satisfiability problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 472–476. IEEE Press, 2002.

- [280] K. C. Tan, C. M. Chew, K. K. Tan, L. F. Wang, ja Y. J. Chen. Autonomous robot navigation via intrinsic evolution. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1272–1277. IEEE Press, 2002.
- [281] K. C. Tan, T. H. Lee, J. Cai, ja Y. H. Chew. Automating the drug scheduling of cancer chemotherapy via evolutionary computation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 908–913. IEEE Press, 2002.
- [282] K. C. Tan, K. Sengupta, T. H. Lee, ja R. Sathikannan. Autonomous registration of disparate spatial data via an evolutionary algorithm toolbox. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 31–36. IEEE Press, 2002.
- [283] K. C. Tan, A. Tay, T. H. Lee, ja C. M. Heng. Mining multiple comprehensible classification rules using genetic programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1302–1307. IEEE Press, 2002.
- [284] Fumiaki Tanaka, Masashi Nakatsugawa, Masahito Yamamoto, Toshikazu Shiba, ja Azuma Ohuchi. Towards a general-purpose sequence design system in dna computing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 73–78. IEEE Press, 2002.
- [285] Alexander Tarakanov ja Victor Skormin. Pattern recognition by immunocomputing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 938–943. IEEE Press, 2002.
- [286] T. Tassier, M. P. Everson, ja D. Ostrowski. Agent-based models as a complement to economic theory: A durable goods example. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 729–734. IEEE Press, 2002.
- [287] Dan Taylor, David Corne, David Taylor, ja Jack Harkness. Predicting alarms in supermarket refrigeration systems using evolved neural networks and evolved rulesets. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1988–1993. IEEE Press, 2002.
- [288] Dirk Thierens. Adaptive mutation rate control schemes in genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 980–985. IEEE Press, 2002.
- [289] René Thomsen, Gary B. Fogel, ja Thiemo Krink. A clustal alignment improver using evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 121–126. IEEE Press, 2002.
- [290] Robert Thomson ja Tughrul Arslan. An evolutionary algorithm for the multi-objective optimisation of vlsi primitive operator filters. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 37–42. IEEE Press, 2002.
- [291] Rodolfo Torres-Velazquez ja Vladimir Estivill-Castro. A memetic algorithm instantiated with selection sort consistently finds global optima for the error-correcting graph isomorphism.

- Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1958–1963. IEEE Press, 2002.
- [292] Marc Toussaint ja Christian Igel. Neutrality: A necessity for self-adaptation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1354–1359. IEEE Press, 2002.
- [293] Cheng-Fa Tsai, Chun-Wei Tsai, ja Chi-Ping Chen. A novel multiple-searching genetic algorithm for multimedia multicast routing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 506–511. IEEE Press, 2002.
- [294] Cheng-Fa Tsai, Chun-Wei Tsai, ja Ching-Chang Tseng. A new approach for solving large traveling salesman problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1636–1641. IEEE Press, 2002.
- [295] Huai-Kuang Tsai, Jinn-Moon Yang, ja Cheng-Yan Kao. Solving traveling salesman problems by combining global and local search mechanisms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1290–1295. IEEE Press, 2002.
- [296] Kwok Ching Tsui ja Jiming Liu. Evolutionary diffusion optimization, part i: Description of the algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 169–174. IEEE Press, 2002.
- [297] Kwok Ching Tsui ja Jiming Liu. Evolutionary diffusion optimization, part ii: Performance assessment. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1284–1289. IEEE Press, 2002.
- [298] Yasuhiro Tsujimura, Mitsuo Gen, ja Admi Syarif. Solving a nonlinear side constrained transportation problem by using spanning tree-based genetic algorithm with fuzzy logic controller. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 546–551. IEEE Press, 2002.
- [299] Shigeyoshi Tsutsui ja David E. Goldberg. Simplex crossover and linkage identification: Single-stage evolution vs. multi-stage evolution. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 974–979. IEEE Press, 2002.
- [300] Elio Tuci, Matt Quinn, ja Inman Harvey. Evolving fixed-weight networks for learning robots. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1970–1975. IEEE Press, 2002.
- [301] Rasmus K. Ursem ja Thiemo Krink. Genetic programming with smooth operators for arithmetic expressions: Diviplication and subdition. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1372–1377. IEEE Press, 2002.
- [302] A. v. E. Conradie, R. Mikkulainen, ja C. Aldrich. Intelligent process control utilising symbiotic memetic neuro-evolution. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 623–628. IEEE Press, 2002.

- [303] Christine Valenzuela. A simple evolutionary algorithm for multi-objective optimization (seamo). Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 717–722. IEEE Press, 2002.
- [304] D. D. B. van Bragt ja J. A. La Poutre. Co-evolving automata negotiate with a variety of opponents. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1426–1431. IEEE Press, 2002.
- [305] B. Verma ja R. Ghosh. A novel evolutionary neural learning algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1884–1889. IEEE Press, 2002.
- [306] Jakob S. Vesterstrøm, Jacques Riget, ja Thiemo Krink. Division of labor in particle swarm optimisation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1570–1575. IEEE Press, 2002.
- [307] Jonathan Vincent. A comparison of reproductive success and the effect of mating restrictions in coarse-grained parallel genetic algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1697–1702. IEEE Press, 2002.
- [308] L. Gwenn Volkert. Levels of adaptation: Insights into survival in dynamic environments. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 139–144. IEEE Press, 2002.
- [309] Yin Yee Wai, Chi Kin Chow, ja Tong Lee. Resolving ambiguity in depth extraction for motion capture using genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1804–1809. IEEE Press, 2002.
- [310] Chunmiao Wang, Y. C. Soh, Han Wang, ja Hui Wang. A hierarchical genetic algorithm for path planning in a static environment with obstacles. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 500–505. IEEE Press, 2002.
- [311] Yan Wang ja Yilong Lu. The fast neural network solution for problems based on slow genetic algorithm solutions. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1763–1768. IEEE Press, 2002.
- [312] Isamu Watanabe, Kenji Okada, Ken ichi Tokoro, ja Shouichi Matsui. Adaptive multiagent model of electric power market with congestion management. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 523–528. IEEE Press, 2002.
- [313] Andrew Watkins ja Lois Boggess. A new classifier based on resource limited artificial immune systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1546–1551. IEEE Press, 2002.
- [314] Andrew B. Watkins ja Lois C. Boggess. A resource limited artificial immune classifier. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 926–931. IEEE Press, 2002.

- [315] James Watson ja Janet Wiles. The rise and fall of learning: A neural network model of the genetic assimilation of acquired traits. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 600–605. IEEE Press, 2002.
- [316] M. Watts ja N. Kasabov. Evolutionary optimisation of evolving connectionist systems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 606–610. IEEE Press, 2002.
- [317] Michael Watts, Louise Major, ja Warren Tate. Evolutionary optimisation of mlp for modeling protein synthesis termination signal efficiency. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 193–198. IEEE Press, 2002.
- [318] Chengjian Wei, Zhenya He, Yifeng Zhang, ja Wenjiang Pei. Swarm directions embedded in fast evolutionary programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1278–1283. IEEE Press, 2002.
- [319] Daniel Weingaertner, Victor K. Tatai, Ricardo R. Gudwin, ja Fernando J. Von Zuben. Hierarchical evolution of heterogeneous neural networks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1775–1780. IEEE Press, 2002.
- [320] Chen Wen ja Russell C. Eberhart. Genetic algorithm for logistics scheduling problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 512–516. IEEE Press, 2002.
- [321] Luo Wenjian, Cao Xianbin, ja Wang Xufa. An immune genetic algorithm based on immune regulation. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 801–806. IEEE Press, 2002.
- [322] R. Paul Wiegand, William Liles, ja Kenneth De Jong. Analyzing cooperative coevolution with evolutionary game theory. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1600–1605. IEEE Press, 2002.
- [323] Janet Wiles ja Bradley Tonkes. Visualisation of hierarchical cost surfaces for evolutionary computing. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 157–162. IEEE Press, 2002.
- [324] Kai Willadsen ja Janet Wiles. All binary representations are equal: but some are more equal than others. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 570–575. IEEE Press, 2002.
- [325] O. Wittner ja B. E. Helvik. Cross entropy guided ant-like agents finding dependable primary/backup path patterns in networks. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1528–1533. IEEE Press, 2002.
- [326] Man Leung Wong, Shing Yan Lee, ja Kwong Sak Leung. A hybrid approach to learn bayesian networks using evolutionary programming. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1314–1319. IEEE Press, 2002.

- [327] Alden H. Wright, Jonathan E. Rowe, ja James R. Neil. Analysis of the simple genetic algorithm on the single-peak and double-peak landscapes. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 214–219. IEEE Press, 2002.
- [328] Xiaodan Wu, Chao-Hsien Chu, Yunfeng Wang, ja Weli Yan. A genetic algorithm for integrated cell formation and layout decision. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1866–1871. IEEE Press, 2002.
- [329] Xiaofeng Xie, Wenjun Zhang, ja Zhilian Yang. A dissipative particle swarm optimization. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1456–1461. IEEE Press, 2002.
- [330] Liu Xin, Prahlad Vadakkepat, Tong Heng Lee, Xiao Peng, ja Pang Ki Kim. Comparison of robot navigation by evolutionary neural networks and pain-based algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1994–1999. IEEE Press, 2002.
- [331] J. Xu, T. Arslan, ja D. W. Qing-Wang. Gps attitude determination using a genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 998–1002. IEEE Press, 2002.
- [332] Jian-Xin Xu, Sanjib Kumar Panda, ja Qing Zheng. Multiobjective optimization of current waveforms for switched reluctance motors by genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1860–1865. IEEE Press, 2002.
- [333] Xin Xu, Han gen He, ja Dewen Hu. Evolutionary adaptive-critic methods for reinforcement learning. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1320–1325. IEEE Press, 2002.
- [334] Kosuke Yamamoto, Tomohiro Yoshikawa, Takeshi Furuhashi, Tsuyoshi Shinogi, ja Shinji Tsuruoka. Evaluation of search performance of bacterial evolutionary algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1343–1347. IEEE Press, 2002.
- [335] Masahito Yamamoto, Atsushi Kameda, Nobuo Matsuura, Toshikazu Shiba, ja Azuma Ohuchi. Simulation analysis of hybridization process for dna computing with concentration control. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 85–90. IEEE Press, 2002.
- [336] Kazuko Yamasaki, Kazuhisa Kitakaze, ja Masuteru Sekiguchi. Dynamic optimization by evolutionary algorithms applied to financial time series. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 2017–2022. IEEE Press, 2002.
- [337] Jih Tsung Yang, Hsien-Da Huang, ja Jorng-Tzong Horng. Devising a cost effective baseball scheduling by evolutionary algorithms. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1660–1665. IEEE Press, 2002.

- [338] Moritoshi Yasunaga, Kentaro Ushiyama, Hidetoshi Fujiwara, Ikuo Yoshihara, Jung H. Kim, ja Noriyuki Aibe. An evolutionary kernel-based reasoning system using reconfigurable vlsis: Its hardware prototyping and application to the splicing boundary problem. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 285–290. IEEE Press, 2002.
- [339] Gary G. Yen ja Haiming Lu. Hierarchical rank density genetic algorithm for radial-basis function neural network design. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 25–30. IEEE Press, 2002.
- [340] Gary G. Yen ja Nethrie Nithianandan. Facial feature extraction using genetic algorithm. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1895–1900. IEEE Press, 2002.
- [341] Bo Yuan. Deterministic crowding, recombination and self-similarity. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1516–1521. IEEE Press, 2002.
- [342] Takaya Yuizono, Yu Wang, Kiminori Satoh, ja Shigeru Nakayama. Study on individual recognition for ear images by using genetic local search. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 237–242. IEEE Press, 2002.
- [343] Ruijian Zhang, Willis K. King, ja Qingdong Wang. Applying evolutionary programming to improve branch classification in the hybrid branch prediction method using switch-counter. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 1739–1744. IEEE Press, 2002.
- [344] Yong Zhang, Lawrence O. Hall, Dmitry B. Goldgof, ja Sudeep Sarkar. A constrained genetic approach for reconstructing young's modulus of elastic objects from boundary displacement measurements. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 1003–1008. IEEE Press, 2002.
- [345] Zhong-Yao Zhu ja Kwong-Sak Leung. Asynchronous self-adjustable island genetic algorithm for multi-objective optimization problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., Proceedings of the 2002 Congress on Evolutionary Computation CEC2002, ss. 837–842. IEEE Press, 2002.
- [346] Xiufen Zou, Lishan Kang, ja Yuanxiang Li. A dynamical evolutionary algorithm for constrained optimization problems. Kirjassa David B. Fogel, Mohamed A. El-Sharkawi, Xin Yao, Garry Greenwood, Hitoshi Iba, Paul Marrow, ja Mark Shackleton, toim., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, ss. 890–895. IEEE Press, 2002.