## Список литературы

- [Abbass(2002)] Abbass H A, 2002 "The self-adaptive pareto differential evolution algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Abbass et al.(2002)Abbass, Hoai, & McKay] Abbass H A, Hoai N X, McKay R I, 2002 "Anttag: A new method to compose computer programs using colonies of ants" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Acan(2002)] Acan A, 2002 "Reciprocal translocation with adaptive segment length" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Aguirre & Tanaka(2002)] Aguirre H, Tanaka K, 2002 "Parallel varying mutation genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Aizawa (2002)] Aizawa A, 2002 "A co-evolutionary framework for clustering in information retrieval systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Aktan et al.(2002)Aktan, Greenwood, & Shor] Aktan B, Greenwood G, Shor M, 2002 "Improving evolutionary algorithm performance on maximizing functional test coverage of asics using adaptation of the fitness criteria" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Al-kazemi & Mohan(2002)] Al-kazemi B, Mohan C K, 2002 "Multi-phase generalization of the particle swarm optimization algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Al-Yamani et al.(2002)Al-Yamani, Sait, & Barada] Al-Yamani A, Sait S M, Barada H R, 2002 "Hpts: Heterogeneous parallel tabu search for vlsi placement" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Alves da Silva & Abrao(2002)] Alves da Silva A P, Abrao P J, 2002 "Applications of evolutionary computation in electric power systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Anastasoff(2002)] Anastasoff S J, 2002 "The presence of old alus in gc-rich regions of the human genome a genetic algorithm perspective" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Anchor et al.(2002a)Anchor, Lamont, & Gunsch] Anchor K, Lamont G, Gunsch G, 2002a "An evolutionary programming approach for detecting novel computer network attacks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Anchor et al.(2002b)Anchor, Williams, Gunsch, & Lamont] Anchor K P, Williams P D, Gunsch G H, Lamont G B, 2002b "The computer defense immune system: Current and future research in intrusion detection" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Ando & Iba(2002)] Ando S, Iba H, 2002 "Ant algorithm for construction of evolutionary tree" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ando et al.(2002)Ando, Iba, & Sakamoto] Ando S, Iba H, Sakamoto E, 2002 "Modeling genetic network by hybrid gp" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ang et al.(2002)Ang, Chong, & Li] Ang K H, Chong G, Li Y, 2002 "Preliminary statement on the current progress of multi-objective evolutionary algorithm performance measurement" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ashlock et al.(2002a)Ashlock, Guo, & Qiu] Ashlock D, Guo L, Qiu F, 2002a "Greedy closure evolutionary algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ashlock et al.(2002b)Ashlock, Wittrock, & Wen] Ashlock D, Wittrock A, Wen T J, 2002b "Training finite state machines to improve pcr primer design" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Avgerinos et al.(2002)Avgerinos, Zalzala, & Zografos] Avgerinos E, Zalzala A M S, Zografos G, 2002 "Towards evolutionary optimisation for high resolution bathymetry from sidescan sonars" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bahuman et al.(2002)Bahuman, Rasheed, & Bishop] Bahuman A, Rasheed K, Bishop B, 2002 "An evolutionary approach for vlsi standard cell design" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Balthrop et al.(2002)Balthrop, Forrest, & Glickman] Balthrop J, Forrest S, Glickman M R, 2002 "Revisting lisys: Parameters and normal behavior" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Basseur et al.(2002)Basseur, Seynhaeve, & ghazali Talbi] Basseur M, Seynhaeve F, ghazali Talbi E, 2002 "Design of multi-objective evolutionary algorithms: Application to the flow-shop scheduling problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Beielstein et al.(2002)Beielstein, Dienstuhl, Feist, & Pompl] Beielstein T, Dienstuhl J, Feist C, Pompl M, 2002 "Circuit design using evolutionary algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Beielstein & Markon(2002)] Beielstein T, Markon S, 2002 "Threshold selection, hypothesis tests, and doe methods" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bendtsen & Krink(2002a)] Bendtsen C N, Krink T, 2002a "Dynamic memory model for non-stationary optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bendtsen & Krink(2002b)] Bendtsen C N, Krink T, 2002b "Phone routing using the dynamic memory model" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Bersini(2002)] Bersini H, 2002 "And the winner is not the fittest" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bin et al.(2002)Bin, Yi, Shaohui, & Zhongzhi] Bin W, Yi Z, Shaohui L, Zhongzhi S, 2002 "Csim: A document clustering algorithm based on swarm intelligence" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bird & Layzell(2002)] Bird J, Layzell P, 2002 "The evolved radio and its implications for modelling the evolution of novel sensors" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bjarnason & Peterson(2002)] Bjarnason R, Peterson T, 2002 "Multi-agent learning via implicit opponent modeling" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Blackwell & Bentley(2002a)] Blackwell T, Bentley P J, 2002a "Don't push me! collision-avoiding swarms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Blackwell & Bentley(2002b)] Blackwell T, Bentley P J, 2002b "Improvised music with swarms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Blaha & Wunsch(2002)] Blaha B, Wunsch D, 2002 "Evolutionary programming to optimize an assembly program" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Blum & Sampels(2002)] Blum C, Sampels M, 2002 "Ant colony optimization for fop shop scheduling: A case study on different pheromone representations" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bongard(2002)] Bongard J C, 2002 "Evolving modular genetic regulatory networks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Boonlong et al.(2002)Boonlong, Chaiyaratana, & Kuntanapreeda] Boonlong K, Chaiyaratana N, Kuntanapreeda S, 2002 "Using a co-operative co-evolutionary genetic algorithm to solve optimal control problems in a hysteresis system" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Bradley & Tyrrell(2002)] Bradley D, Tyrrell A, 2002 "A hardware immune system for benchmark state machine error detection" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Brewster et al.(2002)Brewster, Reynolds, & Brockmeyer] Brewster J, Reynolds R G, Brockmeyer M A, 2002 "Not in my backyard: A simulation of the effects of agent mobility on environmental poisoning" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Burczynski et al.(2002)Burczynski, Kus, Majchrzak, Orantek, & Dziewonski] Burczynski T, Kus W, Majchrzak E, Orantek P, Dziewonski M, 2002 "Evolutionary computation in identification of a tumor" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Burke et al.(2002)Burke, De Causmaecker, Petrovic, & Berghe] Burke E K, De Causmaecker P, Petrovic S, Berghe G V, 2002 "A multi criteria meta-heuristic approach to nurse rostering" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cambier et al.(2002)Cambier, Piron, & Cardon] Cambier C, Piron M, Cardon A, 2002 "Self-adaptive systems using a massive multi-agent system" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Canham & Tyrrell(2002)] Canham R O, Tyrrell A M, 2002 "Evolved fault tolerance in evolvable hardware" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cartlidge & Bullock(2002)] Cartlidge J, Bullock S, 2002 "Learning lessons from the common cold: How reducing parasite virulence improves coevolutionary optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Caswell & Lamont(2002)] Caswell D J, Lamont G B, 2002 "Wire-antenna geometry design with multiobjective genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cayzer & Aickelin (2002)] Cayzer S, Aickelin U, 2002 "A recommender system based on the immune network" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cazangi & Figueiredo (2002)] Cazangi R R, Figueiredo M, 2002 "Simultaneous emergence of conflicting basic behaviors and their coordination in an evolutionary autonomous navigation system" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chan et al.(2002)Chan, Gooi, & Lim] Chan C K, Gooi H B, Lim M H, 2002 "A co-evolutionary algorithm approach to a university timetable system" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chang et al.(2002)Chang, Ohkura, Ueda, & Sugiyama] Chang M, Ohkura K, Ueda K, Sugiyama M, 2002 "A symbiotic evolutionay algorithm for dynamic facility layout problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chavali et al.(2002)Chavali, Pahwa, & Das] Chavali S, Pahwa A, Das S, 2002 "A genetic algorithm approach for optimal distribution feeder restoration during cold load pickup" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cheh(2002)] Cheh J J, 2002 "A heuristic approach to efficient production of detector sets for an artificial immune algorithm-based bankruptcy prediction system" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chen & Li(2002)] Chen S Y, Li Y F, 2002 "Optimum viewpoint planning for model-based robot vision" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chiba & Sugawara (2002)] Chiba S, Sugawara K, 2002 "Estimation of protein function with an evolutionary dictionary" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Cho & Zhang(2002)] Cho D Y, Zhang B T, 2002 "Evolutionary optimization by distribution estimation with mixtures of factor analyzers" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chrzanowska-Jeske et al.(2002)Chrzanowska-Jeske, Greenwood, & Wang] Chrzanowska-Jeske M, Greenwood G, Wang B, 2002 "Combining evolution strategies with lagrangian relaxation for constructing nonslicing vlsi floorplans with soft modules" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Chu et al.(2002)Chu, Gu, Hou, & Gu] Chu C H, Gu J, Hou X D, Gu Q, 2002 "A heuristic ant algorithm for solving qos multicast routing problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ciesielski & Mawhinney(2002)] Ciesielski V, Mawhinney D, 2002 "Prevention of early convergence in genetic programming by replacement of similar programs" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ciftcioglu(2002)] Ciftcioglu O, 2002 "GA with orthogonal transformation for RBFN configuration" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cincotti et al.(2002)Cincotti, Cutello, & Pavone] Cincotti A, Cutello V, Pavone M, 2002 "Graph partitioning with genetic algorithms using odpx" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Clergue & Collard(2002)] Clergue M, Collard P, 2002 "Ga-hard functions built by combination of trap functions" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cliff(2002)] Cliff D, 2002 "Evolution of market mechanism through a continuous space of auctiontypes" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Coello & Cortes(2002)] Coello C A C, Cortes N C, 2002 "A parallel implementation of the artificial immune system to handle constraints in genetic algorithms: Preliminary results" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Coello & Lechuga(2002)] Coello C A C, Lechuga M S, 2002 "Mopso: A proposal for multiple objective particle swarm optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Coletti(2002)] Coletti M, 2002 "A preliminary study of learnable evolution methodology implemented with c4. 5" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Collet et al.(2002)Collet, Louchet, & Lutton] Collet P, Louchet J, Lutton E, 2002 "Issues on the optimisation of evolutionary algorithms code" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Corno et al.(2002)Corno, Cumani, Reorda, & Squillero] Corno F, Cumani G, Reorda M S, Squillero G, 2002 "Efficent machine-code test-program induction" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Costa et al.(2002)Costa, Vargas, Von Zuben, & Franca] Costa A M, Vargas P A, Von Zuben F J, Franca P M, 2002 "Makespan minimization on parallel processors: An immune-based approach" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Costa & Oliveira(2002)] Costa L, Oliveira P, 2002 "An evolution strategy for multiobjective optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cowling et al.(2002)Cowling, Kendall, & Han] Cowling P, Kendall G, Han L, 2002 "An investigation of a hyperheuristic genetic algorithm applied to a trainer scheduling problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Craenen & Eiben(2002)] Craenen B G W, Eiben A E, 2002 "An experimental comparison of sawing eas for a new class of random binary csps" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Crutchley & Zwolinski(2002)] Crutchley D, Zwolinski M, 2002 "Using evolutionary and hybrid algorithms for dc operating point analysis of nonlinear circuits" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cupertino et al.(2002)Cupertino, Naso, Salvatore, & Turchiano] Cupertino F, Naso D, Salvatore L, Turchiano B, 2002 "Design of cascaded controllers for dc drives using evolutionary algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cutello et al.(2002)Cutello, Mastriani, & Pappalardo] Cutello V, Mastriani E, Pappalardo F, 2002 "An evolutionary algorithm for the t-constrained variation of minimum hitting set problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Cyre(2002)] Cyre W, 2002 "Learning grammars with a modified classifier system" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Daida(2002)] Daida J M, 2002 "Limits to expression in genetic programming: Lattice-aggregate modeling" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Darwen(2002)] Darwen P J, 2002 "Search landscape of a realistic single-machine scheduling task: Peaks with big differences" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Das(2002)] Das S, 2002 "Gene spill: An evolutionary algorithm based on bacterial gene exchange" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Dasgupta & Majumdar (2002)] Dasgupta D, Majumdar N S, 2002 "Anomaly detection in multidimensional data using negative selection algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Dasgupta & Stoliartchouk(2002)] Dasgupta D, Stoliartchouk A, 2002 "Evolving pc system hardware configurations" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Davis & Kendall(2002)] Davis J E, Kendall G, 2002 "An investigation, using co-evolution, to evolve an awari player" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Day et al.(2002)Day, Zydallis, Lamont, & Pachter] Day R O, Zydallis J B, Lamont G, Pachter R, 2002 "Analysis of fine granularity and building block sizes in the parallel fast messy ga" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [de Castro & Timmis (2002)] de Castro L N, Timmis J, 2002 "An artificial immune network for multimodal function optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [De Falco et al.(2002)De Falco, Cioppa, & Tarantino] De Falco I, Cioppa A D, Tarantino E, 2002 "Unsupervised spectral pattern recognition for multispectral images by means of a genetic programming approach" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [de Garis(2002)] de Garis H, 2002 "Evolvability limits: A case study concerning the modular evolvable capacities (mecs) of a new neural net model for a second generation brain building machine bm2" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Deb et al.(2002a)Deb, Joshi, & Anand] Deb K, Joshi D, Anand A, 2002a "Real-coded evolutionary algorithms with parent-centric recombination" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Deb et al.(2002b)Deb, Thiele, Laumanns, & Zitzler] Deb K, Thiele L, Laumanns M, Zitzler E, 2002b "Scalable multi-objective optimization test problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Delgado et al.(2002)Delgado, Von Zuben, & Gomide] Delgado M R, Von Zuben F, Gomide F, 2002 "Coevolutionary design of takagi-sugeno fuzzy systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ding & Ren(2002)] Ding Y, Ren L, 2002 "A new dna-based evolutionary algorithm with application to the design of fuzzy controllers" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Dozier (2002)] Dozier G, 2002 "A comparison of adaptive virtual constraint identification strategies for recurrent dynamic constraint satisfaction" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Droste(2002)] Droste S, 2002 "Analysis of the (1+1) ea for a dynamically changing one max-variant" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Dukkipati & Murty(2002)] Dukkipati A, Murty M N, 2002 "Selection by parts: 'selection in two episodes' in evolutionary algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Eberbach(2002)] Eberbach E, 2002 "On expressiveness of evolutionary computation: Is ec algorithmic?" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Edwards et al.(2002)Edwards, Brown, & Taylor] Edwards D C, Brown K E, Taylor N K, 2002 "An evolutionary method for the design of generic neural networks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Eiben & Jelasity (2002)] Eiben A E, Jelasity M, 2002 "A critical note on experimental research methodology in ec" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Eklund(2002)] Eklund S E, 2002 "A massively parallel GP engine in VLSI" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Endou & Zhao(2002)] Endou T, Zhao Q, 2002 "Generation of comprehensible decision trees through evolution of training data" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Etzel(2002)] Etzel J A, 2002 ""marigolds: "an evolutionary algorithm simulation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Everson et al.(2002)Everson, Mangin, Stumpo, Schwartz, & Ostrowski] Everson M P, Mangin C G E, Stumpo C, Schwartz J M, Ostrowski D A, 2002 "Evaluating strategies for foreign exchange risk reduction" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Falcao(2002)] Falcao D M, 2002 "Genetic algorithms applications in electrical distribution systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Farhang-Mehr & Azarm(2002)] Farhang-Mehr A, Azarm S, 2002 "Diversity assessment of paretooptimal solution sets: An entropy approach" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Farina(2002)] Farina M, 2002 "A neural network based generalized response surface multiobjective evolutionary algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Fischer(2002)] Fischer M M, 2002 "A novel modular product unit neural network for modelling constrained spatial interaction flows" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Fogel et al.(2002)Fogel, El-Sharkawi, Yao, Greenwood, Iba, Marrow, & Shackleton] Fogel D B, El-Sharkawi M A, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M, eds., 2002 Proceedings of the 2002 Congress on Evolutionary Computation CEC2002 (IEEE Press)
- [Fu & Wang(2002a)] Fu X, Wang L, 2002a "A GA-based novel RBF classifier with class-dependent features" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Fu & Wang(2002b)] Fu X, Wang L, 2002b "Rule extraction from an rbf classifier based on class-dependent features" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Galeano et al.(2002)Galeano, Fernandez, Tomassini, & Vanneschi] Galeano G, Fernandez F, Tomassini M, Vanneschi L, 2002 "Studying the influence of synchronous and asynchronous parallel gp on programs' length evolution" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Galvao et al.(2002)Galvao, Becerra, & Abou-Seada] Galvao R K H, Becerra V M, Abou-Seada M, 2002 "Variable selection for financial distress classification using a genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Gan & Warwick(2002)] Gan J, Warwick K, 2002 "Modelling niches of arbitrary shape in genetic algorithms using niche linkage in the dynamic niche clustering framework" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Geard & Wiles(2002)] Geard N, Wiles J, 2002 "Diversity maintenance on neutral landscapes an argument for recombination" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Geard et al.(2002)Geard, Wiles, Hallinan, Tonkes, & Skellett] Geard N, Wiles J, Hallinan J, Tonkes B, Skellett B, 2002 "A comparison of neutral landscapes nk, nkp and nkq" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ghezelayagh & Lee(2002)] Ghezelayagh H, Lee K Y, 2002 "Intelligent predictive control of a power plant with evolutionary programming optimizer and neuro-fuzzy identifier" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Golovkin et al.(2002)Golovkin, Louis, & Mancini] Golovkin I E, Louis S J, Mancini R C, 2002 "Parallel implementation of niched pareto genetic algorithm code for x-ray plasma spectroscopy" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Gonzalez et al.(2002)Gonzalez, Dasgupta, & Kozma] Gonzalez F, Dasgupta D, Kozma R, 2002 "Combining negative selection and classification techniques for anomaly detection" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Goodhall et al.(2002)Goodhall, Reynolds, & Whallon] Goodhall S, Reynolds R G, Whallon R, 2002 "Altruism, selfishness, and survival: An agent-based model of sharing behavior" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Goto & Sato(2002)] Goto R, Sato Y, 2002 "Applicability of genetic algorithms to motion analysis of a moving object" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Greer et al.(2002)Greer, Hakonen, Lahdelma, & Miikkulainen] Greer B, Hakonen H, Lahdelma R, Miikkulainen R, 2002 "Numerical optimization with neuroevolution" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Guinea et al.(2002)Guinea, Gutierrez, Galvan, Sanchis, & Molina] Guinea M A, Gutierrez G, Galvan I, Sanchis A, Molina J M, 2002 "Generative capacities of grammars codification for evolution of nn architectures" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hafner & Salomon(2002)] Hafner V, Salomon R, 2002 "Evolving neural controllers for visual navigation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hamada et al.(2002)Hamada, Kawamura, Yamamoto, & Ohuchi] Hamada T, Kawamura H, Yamamoto M, Ohuchi A, 2002 "A study on behavioral structure of artificial market based on adaptive game" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hamida & Schoenauer(2002)] Hamida S B, Schoenauer M, 2002 "Aschea: New results using adaptive segregational constraint handling" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hamilton-Wright & Stacey(2002)] Hamilton-Wright A, Stacey D, 2002 "Fault-tolerant network computation of individuals in genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Harris & Bullock(2002)] Harris D, Bullock S, 2002 "Enhancing game theory with coevolutionary simulation models of honest signaling" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Harvey et al.(2002)Harvey, Booth, & Boyce] Harvey P R W, Booth D M, Boyce J F, 2002 "Evolving the mapping between input neurons and multi-source imagery" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hatanaka et al.(2002)Hatanaka, Uosaki, & Koga] Hatanaka T, Uosaki K, Koga M, 2002 "Evolutionary computation approach to wiener model identification" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hercog & Fogarty(2002)] Hercog L M, Fogarty T C, 2002 "Co-evolutionary classifier systems for multiagent simulation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hernandez et al.(2002)Hernandez, Isasi, & Ribagorda] Hernandez J C, Isasi P, Ribagorda A, 2002 "Easing collision finding in cryptographic primitives with genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Hingston et al.(2002)Hingston, Barone, & While] Hingston P, Barone L, While L, 2002 "Evolving crushers" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ho et al.(2002a)Ho, Singh, & Lee] Ho C K, Singh Y P, Lee S W, 2002a "Enhancement of a genetic algorithm for optical orthogonal code design using simulated annealing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

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

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

- [Kadrovach et al.(2002)Kadrovach, Zydallis, & Lamont] Kadrovach B A, Zydallis J B, Lamont G B, 2002 "Use of mendelian pressure in a multi-objective genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kaiser et al.(2002)Kaiser, Tsui, & Liu] Kaiser M J, Tsui K C, Liu J, 2002 "Adaptive distributed caching" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Karr et al.(2002)Karr, Zeiler, & Mehrotra] Karr C L, Zeiler T A, Mehrotra R, 2002 "Determining critical gust loads on aircraft structures using an evolutionary algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kassabalidis et al.(2002)Kassabalidis, El-Sharkawi, & II] Kassabalidis I N, El-Sharkawi M A, II R J M, 2002 "Border identification for power system security assessment using neural network inversion: An overview" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Katsumata et al.(2002)Katsumata, Kurahashi, & Terano] Katsumata Y, Kurahashi S, Terano T, 2002 "We need multiple solutions for electric equipments configuration in a power plant applying bayesian optimization algorithm with tabu search" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kennedy & Mendes(2002)] Kennedy J, Mendes R, 2002 "Population structure and particle swarm performance" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Khan et al.(2002)Khan, Sait, & Minhas] Khan J A, Sait S M, Minhas M R, 2002 "Fuzzy biasless simulated evolution for multiobjective vlsi placement" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Khoo & Suganthan(2002)] Khoo K G, Suganthan P N, 2002 "Objective function decomposition within genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim(2002)] Kim D H, 2002 "Tuning of 2-dof pid controller by immune algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim et al.(2002a)Kim, pyo Hong, & Park] Kim D H, pyo Hong W, Park J I, 2002a "Auto-tuning of reference based pid controller using immune algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim & Bentley(2002)] Kim J, Bentley P J, 2002 "Toward an artificial immune system for network intrusion detection: An investigation of dynamic clonal selection" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim et al.(2002b)Kim, Kim, Park, & Park] Kim J W, Kim S W, Park P, Park T J, 2002b "On the similarities between binary-coded ga and real-coded ga in wide search space" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Kim & Cho(2002)] Kim K J, Cho S B, 2002 "Evolving speciated checkers players with crowding algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim et al.(2002c)Kim, Won, Lee, & Kim] Kim N G, Won J M, Lee J S, Kim S W, 2002c "Local convergence rate of evolutionary algorithm with combined mutation operator" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim et al.(2002d)Kim, Vadakkepat, Lee, & Peng] Kim P K, Vadakkepat P, Lee T H, Peng X, 2002d "Evolution of control systems for mobile robots" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kim et al.(2002e)Kim, Kim, Seo, Cho, & Jeon] Kim S J, Kim J S, Seo J Y, Cho H C, Jeon H T, 2002e "Optimal initial structure of the rbf networks using time-frequency localization and genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kimiaghalam et al.(2002)Kimiaghalam, Homaifar, Bikdash, & Sayyarrodsari] Kimiaghalam B, Homaifar A, Bikdash M, Sayyarrodsari B, 2002 "Genetic algorithm based gain scheduling" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Knowles & Corne(2002)] Knowles J, Corne D, 2002 "On metrics for comparing non-dominated sets" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kojima et al.(2002)Kojima, Matsuo, & Ishigame] Kojima K, Matsuo H, Ishigame M, 2002 "Reduction of communication quantity for network based parallel ga" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Koo et al.(2002)Koo, Kim, Dong, & Lee] Koo J H, Kim T S, Dong S S, Lee C H, 2002 "Development of fpga based adaptive image enhancement filter system using genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kordon et al.(2002)Kordon, Smits, Jordaan, & Rightor] Kordon A, Smits G, Jordaan E, Rightor E, 2002 "Robust soft sensors based on integration of genetic programming, analytical neural networks, and support vector machines" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Kovacs(2002)] Kovacs T, 2002 "Performance and population state metrics for rule-based learning systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Krink et al.(2002)Krink, Vesterstrøm, & Riget] Krink T, Vesterstrøm J S, Riget J, 2002 "Particle swarm optimisation with spatial particle extension" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Krohling et al.(2002)Krohling, Knidel, & Shi] Krohling R A, Knidel H, Shi Y, 2002 "Solving numerical equations of hydraulic problems using particle swarm optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Kumar et al.(2002)Kumar, Parida, & Gupta] Kumar R, Parida P P, Gupta M, 2002 "Topological design of communication networks using multiobjective genetic optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lampinen(2002)] Lampinen J, 2002 "A constraint handling approach for the differential evolution algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Land, Jr. et al.(2002)Land, Jr., Bryden, McKee, Lo, & Anderson] Land, Jr. W H, Bryden M, McKee D W, Lo J Y, Anderson F R, 2002 "Performance tradeoff between evolutionary computation (ec)/adaptive boosting (ab) hybrid and support vector machine breast cancer classification paradigms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Landavazo & Fogel(2002)] Landavazo D, Fogel G B, 2002 "Evolved neural networks for quantitative structure-activity relationships of anti-hiv compounds" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Laskari et al.(2002a)Laskari, Parsopoulos, & Vrahatis] Laskari E C, Parsopoulos K E, Vrahatis M N, 2002a "Particle swarm optimization for integer programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Laskari et al.(2002b)Laskari, Parsopoulos, & Vrahatis] Laskari E C, Parsopoulos K E, Vrahatis M N, 2002b "Particle swarm optimization for minimax problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lee & Antonsson(2002)] Lee C Y, Antonsson E K, 2002 "Reinforcement learning in steady-state cellular genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lee & Cho(2002a)] Lee J H, Cho S B, 2002a "Analysis of direct manipulation in interactive evolutionary computation on fitness landscape" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lee et al.(2002)Lee, Lee, Kim, Choi, & Tahk] Lee K H, Lee C H, Kim J H, Choi H L, Tahk M J, 2002 "Evolutionary optimized pitching motion control for f-16 aircraft" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lee & Mohamed(2002)] Lee K Y, Mohamed P S, 2002 "A real-coded genetic algorithm involving a hybrid crossover method for power plant control system design" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lee & Cho(2002b)] Lee S I, Cho S B, 2002b "Measuring evolvability in evolutionary robotics" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Leung et al.(2002)Leung, Lee, & Cheang] Leung K S, Lee K H, Cheang S M, 2002 "Evolving parallel machine programs for a multi-alu processor" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Li & Kwan(2002)] Li J, Kwan R, 2002 "A fuzzy evolutionary approach with taguchi parameter setting for the set covering problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Li & Kirley(2002)] Li X, Kirley M, 2002 "The effects of varying population density in a fine-grained parallel genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Li & Kang(2002)] Li Y, Kang L, 2002 "Analysis of optimal trajectory on evolutionary algorithm and some control strategies" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Liang et al.(2002a)Liang, Zincir-Heywood, & Heywood] Liang S, Zincir-Heywood A N, Heywood M I, 2002a "The effect of routing under local information using a social insect metaphor" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Liang & Leung(2002)] Liang Y, Leung K S, 2002 "Two-way mutation evolution strategies" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Liang et al.(2002b)Liang, Kulturel-Konak, & Smith] Liang Y C, Kulturel-Konak S, Smith A E, 2002b "Meta heuristics for the orienteering problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lin et al.(2002)Lin, Hwang, & Wang] Lin Y C, Hwang K S, Wang F S, 2002 "Hybrid differential evolution with multiplier updating method for nonlinear constrained optimization problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lindblad et al.(2002)Lindblad, Nordin, & Wolff] Lindblad F, Nordin P, Wolff K, 2002 "Evolving 3D model interpretation of images using graphics hardware" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ling et al.(2002)Ling, Lam, Leung, & Tam] Ling S H, Lam H K, Leung F H F, Tam P K S, 2002 "Learning of neural network parameters using a fuzzy genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Liu & Iba(2002)] Liu J, Iba H, 2002 "Selecting informative genes using a multiobjective evolutionary algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Liu & Yao(2002)] Liu Y, Yao X, 2002 "How to control search step size in fast evolutionary programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lohn et al.(2002)Lohn, Kraus, & Haith] Lohn J, Kraus W F, Haith G L, 2002 "Comparing a coevolutionary genetic algorithm for multiobjective optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Lones & Tyrrell(2002)] Lones M, Tyrrell A, 2002 "Crossover and bloat in the functionality model of enzyme genetic programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Løvbjerg & Krink(2002)] Løvbjerg M, Krink T, 2002 "Extending particle swarm optimisers with self-organized criticality" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lu & Yen(2002a)] Lu H, Yen G, 2002a "Rank-density based multiobjective genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lu & Yen(2002b)] Lu H, Yen G G, 2002b "Dynamic population size in multiobjective evolutionary algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Lucas(2002)] Lucas S, 2002 "Evolving spring-mass models: a test-bed for graph encoding schemes" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Mabu et al.(2002)Mabu, Hirasawa, Hu, & Murata] Mabu S, Hirasawa K, Hu J, Murata J, 2002 "Online learning of genetic network programming (gnp)" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Madavan (2002)] Madavan N, 2002 "Multiobjective optimization using a pareto differential evolution approach" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Madureira et al.(2002)Madureira, Ramos, & do Carmo Silva] Madureira A, Ramos C, do Carmo Silva S, 2002 "A coordination mechanism for real world scheduling problems using genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Mahnig & Muehlenbein(2002)] Mahnig T, Muehlenbein H, 2002 "A comparison of stochastic local search and population based search" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Majumdar & Dasgupta(2002)] Majumdar N S, Dasgupta D, 2002 "Determining optimal configuration for turbine generator cooler" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Matsumaru et al.(2002)Matsumaru, Colombano, & Zauner] Matsumaru N, Colombano S, Zauner K P, 2002 "Scouting enzyme behavior" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Matsumura et al.(2002)Matsumura, Ohkura, & Ueda] Matsumura Y, Ohkura K, Ueda K, 2002 "Advantages of global discrete recombination in (mu, mu, lambda) evolution strategies" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Mazza, III & Congdon(2002)] Mazza, III R H, Congdon C B, 2002 "Towards a genetic algorithms approach to designing 3D polygonal tree models" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Meade et al.(2002)Meade, Corne, & Sibly] Meade A, Corne D, Sibly R, 2002 "Discovering patterns in microsatellite flanks with evolutionary computation by evolving discriminatory dna motifs" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Michelan & Von Zuben(2002)] Michelan R, Von Zuben F J, 2002 "Decentralized control system for autonomous navigation based on an evolved artificial immune network" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Milone et al.(2002)Milone, Merelo, & Rufiner] Milone D H, Merelo J J, Rufiner H L, 2002 "Evolutionary algorithm for speech segmentation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Minami et al.(2002)Minami, Tamamura, & Asakura] Minami M, Tamamura A, Asakura T, 2002 "Machine intelligence of a mobile manipulator to utilize dynamically interfered motion and nonlinear friction" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Minerva & Paterlini(2002)] Minerva T, Paterlini S, 2002 "Evolutionary approaches for statistical modelling" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Miranda & Fonseca (2002)] Miranda V, Fonseca N, 2002 "Epso best-of-two worlds meta-heuristic applied to power system problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Monakhov & Monakhova(2002)] Monakhov O, Monakhova E, 2002 "Using evolutionary algorithm for generation of dense families of circulant networks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Mordaunt & Zalzala(2002)] Mordaunt P, Zalzala A, 2002 "Towards an evolutionary neural network for gait analysis" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [MORI et al.(2002)MORI, Nishi, Fuchida, & Murashima] MORI K, Nishi S, Fuchida T, Murashima S, 2002 "Two dimensional resolution improvement of frame images by genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Moroni et al.(2002)Moroni, Von Zuben, Manzolli, & Mammana] Moroni A, Von Zuben F, Manzolli J, Mammana A, 2002 "Capturing human judgment to simulate objective function" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Mostaghim et al.(2002)Mostaghim, Teich, & Tyagi] Mostaghim S, Teich J, Tyagi A, 2002 "Comparison of data structures for storing pareto-sets in moeas" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Mueller et al.(2002)Mueller, Schraudolph, & Koumoutsakos] Mueller S D, Schraudolph N N, Koumoutsakos P D, 2002 "Step size adaptation in evolution strategies using reinforcement learning" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Munetomo(2002)] Munetomo M, 2002 "Linkage identification based on epistasis measures to realize efficient genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Murakami et al.(2002)Murakami, Sato, & Namatame] Murakami Y, Sato H, Namatame A, 2002 "Realizing unstable social efficiency with mutual learning of meta-rules" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Murao et al.(2002)Murao, Tamaki, & Kitamura] Murao H, Tamaki H, Kitamura S, 2002 "A coevolutionary approach to adapt the genotype-pheonotype map in genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Murata et al.(2002)Murata, Nozawa, Tsujimura, Gen, & Ishibuchi] Murata T, Nozawa H, Tsujimura Y, Gen M, Ishibuchi H, 2002 "Effect of local search on the performance of cellular multi-objective genetic algorithms for designing fuzzy rule-based classification systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Nakatsugawa et al.(2002)Nakatsugawa, Yamamoto, Shiba, & Ohuchi] Nakatsugawa M, Yamamoto M, Shiba T, Ohuchi A, 2002 "Design of a per protocol for improving reliability of per in dna computing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Nguyen et al.(2002)Nguyen, Yoshihara, Yamamori, & Yasunaga] Nguyen H D, Yoshihara I, Yamamori K, Yasunaga M, 2002 "A parallel hybrid genetic algorithm for multiple protein sequence alignment" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Nikolaev et al.(2002)Nikolaev, de Menezes, & Iba] Nikolaev N, de Menezes L M, Iba H, 2002 "Overfitting avoidance in genetic programming of polynomials" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Nino & Beltran(2002)] Nino F, Beltran O, 2002 "A change detection software agent based on immune mixed selection" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Oeda et al.(2002)Oeda, Ichimura, & Yamashita] Oeda S, Ichimura T, Yamashita T, 2002 "Biological immune system by evolutionary adaptive learning of neural networks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Oh et al.(2002)Oh, Lee, & Lee] Oh S K, Lee C Y, Lee J J, 2002 "A new distributed evolutionary algorithm for optimization in nonstationary environments" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ono et al.(2002)Ono, Fujiki, Ootsuka, Nakashima, Ono, & Tate] Ono I, Fujiki H, Ootsuka M, Nakashima N, Ono N, Tate S, 2002 "Global optimization of protein 3-dimensional structures in nmr by a genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Ord & Blair(2002)] Ord T, Blair A, 2002 "Exploitation and peacekeeping: introducing more sophisticated interactions to the iterated prisoner's dilemma" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ostrowski et al.(2002)Ostrowski, Tassier, Everson, & Reynolds] Ostrowski D, Tassier T, Everson M P, Reynolds R G, 2002 "Using cultural algorithms to evolve strategies in agent-based models" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Popela et al.(2002)Popela, Roupec, Osmera, & Matousek] Popela P, Roupec J, Osmera P, Matousek R, 2002 "The formal stochastic framework for comparison of genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Portillo(2002)] Portillo A B J G H J M M J B J, 2002 "Ocr parameters tuning by means of evolution strategies for aircraft's tail number recognition" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Pullan(2002)] Pullan W, 2002 "Optimising multiple aspects of network survivability" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Qiao & WeiXin(2002)] Qiao Y, WeiXin X, 2002 "A network ids with low false positive rate" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Rasheed et al.(2002)Rasheed, Ni, & Vattam] Rasheed K, Ni X, Vattam S, 2002 "Comparison of methods for developing dynamic reduced models for design optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ray(2002)] Ray T, 2002 "Constrained robust optimal design using a multiobjective evolutionary algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Revello & McCartney(2002)] Revello T E, McCartney R, 2002 "Generating war game strategies using a genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Reynolds & Lazar(2002)] Reynolds R G, Lazar A, 2002 "Simulating the evolution of the archaic states" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Rojas et al.(2002)Rojas, Puntonet, Rojas, Ortega, & Prieto] Rojas F, Puntonet C G, Rojas I, Ortega J, Prieto A, 2002 "Genetic algorithm approach to nonlinear blind source separation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Rowland & Taylor(2002)] Rowland J J, Taylor J, 2002 "Adaptive denoising in spectral analysis by genetic programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Runarsson & Yao(2002)] Runarsson T P, Yao X, 2002 "Continuous selection and self-adaptive evolution strategies" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Rychtyckyj & Reynolds(2002)] Rychtyckyj N, Reynolds R G, 2002 "Knowledge base maintenance using cultural algorithms: Application to the dlms manufacturing process system at ford motor company" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Sadati & Kuchakkhani(2002)] Sadati N, Kuchakkhani S, 2002 "Genetic approach to pole placement by static output feedback" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Sait et al.(2002)Sait, Minhas, & Khan] Sait S M, Minhas M R, Khan J A, 2002 "Performance and low power driven vlsi standard cell placement using tabu search" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Salomon(2002)] Salomon R, 2002 "The force model: Reducing the complexity by reformulating the problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Sano & Kita(2002)] Sano Y, Kita H, 2002 "Optimization of noisy fitness functions by means of genetic algorithms using history of search with test of estimation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Santana & Muehlenbein(2002)] Santana R, Muehlenbein H, 2002 "Blocked stochastic sampling versus estimation of distribution algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Sarafis et al.(2002)Sarafis, Zalzala, & Trinder] Sarafis I, Zalzala A M S, Trinder P, 2002 "A genetic rule-based data clustering toolkit" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Satoh et al.(2002)Satoh, Kuwabara, Masakazu, Kanezashi, & Nara] Satoh T, Kuwabara H, Masakazu, Kanezashi, Nara K, 2002 "Artificial life system and its application to multiple-fuel economic load dispatch problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Schleis & Rizki(2002)] Schleis G, Rizki M, 2002 "Learning from a random player using the reference neuron model" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Schoofs & Naudts(2002)] Schoofs L, Naudts B, 2002 "Swarm intelligence on the binary constraint satisfaction problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Schreyer & Raidl(2002)] Schreyer M, Raidl G R, 2002 "Letting ants labeling point features" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Seth(2002)] Seth A K, 2002 "Distinguishing adaptive from non-adaptive evolution using ashby's law of resuisite variety" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Shi & Krohling(2002)] Shi Y, Krohling R A, 2002 "Co-evolutionary particle swarm optimization to solve min-max problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Shin et al.(2002)Shin, Kim, Lee, & Zhang] Shin S Y, Kim D M, Lee I H, Zhang B T, 2002 "Evolutionary sequence generation for reliable dna computing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Shinkai et al.(2002)Shinkai, Aguirre, & Tanaka] Shinkai M, Aguirre H, Tanaka K, 2002 "Mutation strategy improves ga's performance on epistatic problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Shipman et al.(2002)Shipman, Shackleton, & Ebner] Shipman R, Shackleton M, Ebner M, 2002 "Issues in designing a neutral genotype-phenotype mapping" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Singh et al.(2002)Singh, Thayer, & Thayer] Singh S P N, Thayer S M, Thayer W P, 2002 "A foundation for kilorobotic exploration" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Smith et al.(2002)Smith, Philippides, Husbands, & O'Shea] Smith T, Philippides A, Husbands P, O'Shea M, 2002 "Neutrality and ruggedness in robot landscapes" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Socha & Kisiel-Dorohinicki(2002)] Socha K, Kisiel-Dorohinicki M, 2002 "Agent-based evolutionary multiobjective optimisation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Sofge et al.(2002)Sofge, De Jong, & Schultz] Sofge D, De Jong K, Schultz A, 2002 "A blended population approach to cooperative coevolution for decomposition of complex problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Song et al.(2002)Song, Ciesielski, & Williams] Song A, Ciesielski V, Williams H, 2002 "Texture classifiers generated by genetic programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Srinivasan et al.(2002)Srinivasan, Seow, & Xu] Srinivasan D, Seow T H, Xu J X, 2002 "Automated time table generation using multiple context reasoning for university modules" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Stanley & Miikkulainen(2002)] Stanley K O, Miikkulainen R, 2002 "Efficient evolution of neural network topologies" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Stejic et al.(2002)Stejic, Iyoda, Takama, & Hirota] Stejic Z, Iyoda E M, Takama Y, Hirota K, 2002 "Image similarity computation using local similarity patterns generated by genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Stoica et al.(2002)Stoica, Zebulum, Keymeulen, Ferguson, & Duong] Stoica A, Zebulum R, Keymeulen D, Ferguson M I, Duong V, 2002 "Fuzzy controller implementations with fewer than ten transistors?" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Subbu & Sanderson(2002)] Subbu R, Sanderson A C, 2002 "Network performance of distributed coevolutionary agents" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [sung Hwang & bae Cho(2002)] sung Hwang K, bae Cho S, 2002 "Evolving diverse hardwares using speciated genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Sutcliffe et al.(2002)Sutcliffe, Chang, & Neville] Sutcliffe A, Chang W C, Neville R, 2002 "Optimizing system requirements with evolutionary computation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Svangard et al.(2002)Svangard, Lloyd, Nordin, & Wihlborg] Svangard N, Lloyd S, Nordin P, Wihlborg C, 2002 "Evolving short-term trading strategies using genetic programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Takenaka & Hashimoto(2002)] Takenaka Y, Hashimoto A, 2002 "Dna computing by competitive hybridization for maximum satisfiability problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tan et al.(2002a)Tan, Chew, Tan, Wang, & Chen] Tan K C, Chew C M, Tan K K, Wang L F, Chen Y J, 2002a "Autonomous robot navigation via intrinsic evolution" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tan et al.(2002b)Tan, Lee, Cai, & Chew] Tan K C, Lee T H, Cai J, Chew Y H, 2002b "Automating the drug scheduling of cancer chemotherapy via evolutionary computation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tan et al.(2002c)Tan, Sengupta, Lee, & Sathikannan] Tan K C, Sengupta K, Lee T H, Sathikannan R, 2002c "Autonomous registration of disparate spatial data via an evolutionary algorithm toolbox" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tan et al.(2002d)Tan, Tay, Lee, & Heng] Tan K C, Tay A, Lee T H, Heng C M, 2002d "Mining multiple comprehensible classification rules using genetic programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tanaka et al.(2002)Tanaka, Nakatsugawa, Yamamoto, Shiba, & Ohuchi] Tanaka F, Nakatsugawa M, Yamamoto M, Shiba T, Ohuchi A, 2002 "Towards a general-purpose sequence design system in dna computing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tarakanov & Skormin(2002)] Tarakanov A, Skormin V, 2002 "Pattern recognition by immunocomputing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Tassier et al.(2002)Tassier, Everson, & Ostrowski] Tassier T, Everson M P, Ostrowski D, 2002 "Agent-based models as a complement to economic theory: A durable goods example" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Taylor et al.(2002)Taylor, Corne, Taylor, & Harkness] Taylor D, Corne D, Taylor D, Harkness J, 2002 "Predicting alarms in supermarket refrigeration systems using evolved neural networks and evolved rulesets" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Thierens(2002)] Thierens D, 2002 "Adaptive mutation rate control schemes in genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Thomsen et al.(2002)Thomsen, Fogel, & Krink] Thomsen R, Fogel G B, Krink T, 2002 "A clustal alignment improver using evolutionary algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Thomson & Arslan(2002)] Thomson R, Arslan T, 2002 "An evolutionary algorithm for the multiobjective optimisation of vlsi primitive operator filters" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Torres-Velazquez & Estivill-Castro (2002)] Torres-Velazquez R, Estivill-Castro V, 2002 "A memetic algorithm instantiated with selection sort consistently finds global optima for the error-correcting graph isomorphism" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Toussaint & Igel(2002)] Toussaint M, Igel C, 2002 "Neutrality: A necessity for self-adaptation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tsai et al.(2002a)Tsai, Tsai, & Chen] Tsai C F, Tsai C W, Chen C P, 2002a "A novel multiple-searching genetic algorithm for multimedia multicast routing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tsai et al.(2002b)Tsai, Tsai, & Tseng] Tsai C F, Tsai C W, Tseng C C, 2002b "A new approach for solving large traveling salesman problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tsai et al.(2002c)Tsai, Yang, & Kao] Tsai H K, Yang J M, Kao C Y, 2002c "Solving traveling salesman problems by combining global and local search mechanisms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tsui & Liu(2002a)] Tsui K C, Liu J, 2002a "Evolutionary diffusion optimization, part i: Description of the algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tsui & Liu(2002b)] Tsui K C, Liu J, 2002b "Evolutionary diffusion optimization, part ii: Performance assessment" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Tsujimura et al.(2002)Tsujimura, Gen, & Syarif] Tsujimura Y, Gen M, Syarif A, 2002 "Solving a nonlinear side constrained transportation problem by using spanning tree-based genetic algorithm with fuzzy logic controller" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tsutsui & Goldberg(2002)] Tsutsui S, Goldberg D E, 2002 "Simplex crossover and linkage identification: Single-stage evolution vs. multi-stage evolution" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Tuci et al.(2002)Tuci, Quinn, & Harvey] Tuci E, Quinn M, Harvey I, 2002 "Evolving fixed-weight networks for learning robots" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Ursem & Krink(2002)] Ursem R K, Krink T, 2002 "Genetic programming with smooth operators for arithmetic expressions: Diviplication and subdition" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [v. E. Conradie et al.(2002)v. E. Conradie, Mikkulainen, & Aldrich] v. E. Conradie A, Mikkulainen R, Aldrich C, 2002 "Intelligent process control utilising symbiotic memetic neuro-evolution" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Valenzuela(2002)] Valenzuela C, 2002 "A simple evolutionary algorithm for multi-objective optimization (seamo)" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [van Bragt & La Poutre (2002)] van Bragt D D B, La Poutre J A, 2002 "Co-evolving automata negotiate with a variety of opponents" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Verma & Ghosh(2002)] Verma B, Ghosh R, 2002 "A novel evolutionary neural learning algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Vesterstrøm et al.(2002)Vesterstrøm, Riget, & Krink] Vesterstrøm J S, Riget J, Krink T, 2002 "Division of labor in particle swarm optimisation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Vincent(2002)] Vincent J, 2002 "A comparison of reproductive success and the effect of mating restrictions in coarse-grained parallel genetic algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Volkert(2002)] Volkert L G, 2002 "Levels of adaptation: Insights into survival in dynamic environments" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wai et al.(2002)Wai, Chow, & Lee] Wai Y Y, Chow C K, Lee T, 2002 "Resolving ambiguity in depth extraction for motion capture using genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Wang et al.(2002)Wang, Soh, Wang, & Wang] Wang C, Soh Y C, Wang H, Wang H, 2002 "A hierarchical genetic algorithm for path planning in a static environment with obstacles" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wang & Lu(2002)] Wang Y, Lu Y, 2002 "The fast neural network solution for problems based on slow genetic algorithm solutions" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Watanabe et al.(2002)Watanabe, Okada, ichi Tokoro, & Matsui] Watanabe I, Okada K, ichi Tokoro K, Matsui S, 2002 "Adaptive multiagent model of electric power market with congestion management" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Watkins & Boggess (2002a)] Watkins A, Boggess L, 2002a "A new classifier based on resource limited artificial immune systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Watkins & Boggess(2002b)] Watkins A B, Boggess L C, 2002b "A resource limited artificial immune classifier" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Watson & Wiles (2002)] Watson J, Wiles J, 2002 "The rise and fall of learning: A neural network model of the genetic assimilation of acquired traits" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Watts & Kasabov (2002)] Watts M, Kasabov N, 2002 "Evolutionary optimisation of evolving connectionist systems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Watts et al.(2002)Watts, Major, & Tate] Watts M, Major L, Tate W, 2002 "Evolutionary optimisation of mlp for modeling protein synthesis termination signal efficiency" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wei et al.(2002)Wei, He, Zhang, & Pei] Wei C, He Z, Zhang Y, Pei W, 2002 "Swarm directions embedded in fast evolutionary programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Weingaertner et al.(2002)Weingaertner, Tatai, Gudwin, & Zuben] Weingaertner D, Tatai V K, Gudwin R R, Zuben F J V, 2002 "Hierarchical evolution of heterogeneous neural networks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wen & Eberhart (2002)] Wen C, Eberhart R C, 2002 "Genetic algorithm for logistics scheduling problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wenjian et al.(2002)Wenjian, Xianbin, & Xufa] Wenjian L, Xianbin C, Xufa W, 2002 "An immune genetic algorithm based on immune regulation" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Wiegand et al.(2002)Wiegand, Liles, & De Jong] Wiegand R P, Liles W, De Jong K, 2002 "Analyzing cooperative coevolution with evolutionary game theory" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wiles & Tonkes (2002)] Wiles J, Tonkes B, 2002 "Visualisation of hierarchical cost surfaces for evolutionary computing" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Willadsen & Wiles (2002)] Willadsen K, Wiles J, 2002 "All binary representations are equal: but some are more equal than others" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC 2002", (IEEE Press)
- [Wittner & Helvik (2002)] Wittner O, Helvik B E, 2002 "Cross entropy guided ant-like agents finding dependable primary/backup path patterns in networks" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wong et al.(2002)Wong, Lee, & Leung] Wong M L, Lee S Y, Leung K S, 2002 "A hybrid approach to learn bayesian networks using evolutionary programming" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wright et al.(2002)Wright, Rowe, & Neil] Wright A H, Rowe J E, Neil J R, 2002 "Analysis of the simple genetic algorithm on the single-peak and double-peak landscapes" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Wu et al.(2002)Wu, Chu, Wang, & Yan] Wu X, Chu C H, Wang Y, Yan W, 2002 "A genetic algorithm for integrated cell formation and layout decision" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Xie et al.(2002)Xie, Zhang, & Yang] Xie X, Zhang W, Yang Z, 2002 "A dissipative particle swarm optimization" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Xin et al.(2002)Xin, Vadakkepat, Lee, Peng, & Kim] Xin L, Vadakkepat P, Lee T H, Peng X, Kim P K, 2002 "Comparison of robot navigation by evolutionary neural networks and pain-based algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Xu et al.(2002a)Xu, Arslan, & Qing-Wang] Xu J, Arslan T, Qing-Wang D W, 2002a "Gps attitude determination using a genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Xu et al.(2002b)Xu, Panda, & Zheng] Xu J X, Panda S K, Zheng Q, 2002b "Multiobjective optimization of current waveforms for switched reluctance motors by genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Xu et al.(2002c)Xu, gen He, & Hu] Xu X, gen He H, Hu D, 2002c "Evolutionary adaptive-critic methods for reinforcement learning" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Yamamoto et al.(2002a)Yamamoto, Yoshikawa, Furuhashi, Shinogi, & Tsuruoka] Yamamoto K, Yoshikawa T, Furuhashi T, Shinogi T, Tsuruoka S, 2002a "Evaluation of search performance of bacterial evolutionary algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yamamoto et al.(2002b)Yamamoto, Kameda, Matsuura, Shiba, & Ohuchi] Yamamoto M, Kameda A, Matsuura N, Shiba T, Ohuchi A, 2002b "Simulation analysis of hybridization process for dna computing with concentration control" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yamasaki et al.(2002)Yamasaki, Kitakaze, & Sekiguchi] Yamasaki K, Kitakaze K, Sekiguchi M, 2002 "Dynamic optimization by evolutionary algorithms applied to financial time series" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yang et al.(2002)Yang, Huang, & Horng] Yang J T, Huang H D, Horng J T, 2002 "Devising a cost effective baseball scheduling by evolutionary algorithms" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yasunaga et al.(2002)Yasunaga, Ushiyama, Fujiwara, Yoshihara, Kim, & Aibe] Yasunaga M, Ushiyama K, Fujiwara H, Yoshihara I, Kim J H, Aibe N, 2002 "An evolutionary kernel-based reasoning system using reconfigurable vlsis: Its hardware prototyping and application to the splicing boundary problem" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yen & Lu(2002)] Yen G G, Lu H, 2002 "Hierarchical rank density genetic algorithm for radial-basis function neural network design" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yen & Nithianandan(2002)] Yen G G, Nithianandan N, 2002 "Facial feature extraction using genetic algorithm" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yuan(2002)] Yuan B, 2002 "Deterministic crowding, recombination and self-similarity" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Yuizono et al.(2002) Yuizono, Wang, Satoh, & Nakayama] Yuizono T, Wang Y, Satoh K, Nakayama S, 2002 "Study on individual recognition for ear images by using genetic local search" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Zhang et al.(2002a)Zhang, King, & Wang] Zhang R, King W K, Wang Q, 2002a "Applying evolutionary programming to improve branch classification in the hybrid branch prediction method using switch-counter" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Zhang et al.(2002b)Zhang, Hall, Goldgof, & Sarkar] Zhang Y, Hall L O, Goldgof D B, Sarkar S, 2002b "A constrained genetic approach for reconstructing young's modulus of elastic objects from boundary displacement measurements" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)

- [Zhu & Leung(2002)] Zhu Z Y, Leung K S, 2002 "Asynchronous self-adjustable island genetic algorithm for multi-objective optimization problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)
- [Zou et al.(2002)Zou, Kang, & Li] Zou X, Kang L, Li Y, 2002 "A dynamical evolutionary algorithm for constrained optimization problems" in D B Fogel, M A El-Sharkawi, X Yao, G Greenwood, H Iba, P Marrow, M Shackleton, eds., "Proceedings of the 2002 Congress on Evolutionary Computation CEC2002", (IEEE Press)