

Список литературы

- [Aickelin and Bull(2002)] Uwe Aickelin and Larry Bull. *Partnering Strategies For Fitness Evaluation In A Pyramidal Evolutionary Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 263–270 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Albert and Goldberg(2002)] Laura A. Albert and David E. Goldberg. *Efficient Discretization Scheduling In Multiple Dimensions*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 271–278 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Alden et al.(2002)Alden, van Kesteren, and Miikkulainen] Matthew Alden, Aard-Jan van Kesteren, and Risto Miikkulainen. *Eugenic Evolution Utilizing A Domain Model*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 279–286 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ando and Iba(2002)] Shin Ando and Hitoshi Iba. *Ant Algorithm For Construction Of Evolutionary Tree*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 131 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Arenas et al.(2002)Arenas, Dolin, Merelo, Castillo, De Viana, and Schoenauer] Maribel García Arenas, Brad Dolin, Juan Julián Merelo, Pedro Angel Castillo, Ignacio Fernández De Viana, and Marc Schoenauer. *JEO: Java Evolving Objects*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 991 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Augustsson et al.(2002)Augustsson, Wolff, and Nordin] Peter Augustsson, Krister Wolff, and Peter Nordin. *Creation Of A Learning, Flying Robot By Means Of Evolution*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1279–1285 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Azad et al.(2002)Azad, Ryan, Burke, and Ansari] R. Muhammad Atif Azad, Conor Ryan, Mark E. Burke, and Ali R. Ansari. *A Re-examination Of The Cart Centering Problem Using The Chorus System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 707–715 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bacardit and Garrell(2002)] Jaume Bacardit and Josep M. Garrell. *Evolution Of Adaptive Discretization Intervals For A Rule-based Genetic Learning System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 677 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Balthrop et al.(2002)Balthrop, Esponda, Forrest, and Glickman] Justin Balthrop, Fernando Esponda, Stephanie Forrest, and Matthew Glickman. *Coverage And Generalization In*

- An Artificial Immune System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 3–10 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Barbosa and Lemonge(2002)] Helio J. C. Barbosa and Afonso C. C. Lemonge. *An Adaptive Penalty Scheme In Genetic Algorithms For Constrained Optimiazation Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 287–294 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Baresel et al.(2002)Baresel, Sthamer, and Schmidt] André Baresel, Harmen Sthamer, and Michael Schmidt. *Fitness Function Design To Improve Evolutionary Structural Testing*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1329–1336 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Barone et al.(2002)Barone, While, and Hingston] L. Barone, L. While, and P. Hingston. *Designing Crushers With A Multi-objective Evolutionary Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 995–1002 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Beachkofski and Lamont(2002)] Brian K. Beachkofski and Gary B. Lamont. *Evolutionary Programming Based Stratified Design Space Sampling*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 193–200 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Beaulieu et al.(2002)Beaulieu, Gagné, and Parizeau] Julie Beaulieu, Christian Gagné, and Marc Parizeau. *Lens System Design And Re-engineering With Evolutionary Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 155–162 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bhanu and Lin(2002)] Bir Bhanu and Yingqiang Lin. *Learning Composite Operators For Object Detection*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1003–1010 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Birattari et al.(2002)Birattari, Stützle, Paquete, and Varrentrapp] Mauro Birattari, Thomas Stützle, Luis Paquete, and Klaus Varrentrapp. *A Racing Algorithm For Configuring Metaheuristics*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 11–18 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Blackwell and Bentley(2002)] T. M. Blackwell and P. J. Bentley. *Dynamic Search With Charged Swarms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz,

- J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 19–26 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Blum(2002)] Christian Blum. *Ant Colony Optimization For The Edge-weighted k-cardinality Tree Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 27–34 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Blum et al.(2002)Blum, Sampels, and Zlochin] Christian Blum, Michael Sampels, and Mark Zlochin. *On A Particularity In Model-based Search*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 35–42 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bongard and Pfeifer(2002)] Josh C. Bongard and Rolf Pfeifer. *Behavioural Selection Pressure Generates Hierarchical Genetic Regulatory Networks*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 132 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Boryczka and Czech(2002)] Mariusz Boryczka and Zbigniew J. Czech. *Solving Approximation Problems By Ant Colony Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 133 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bottaci(2002)] Leonardo Bottaci. *Instrumenting Programs With Flag Variables For Test Data Search By Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1337–1342 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Brabazon et al.(2002)Brabazon, O'Neill, Matthews, and Ryan] Anthony Brabazon, Michael O'Neill, Robin Matthews, and Conor Ryan. *Grammatical Evolution And Corporate Failure Prediction*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1011–1018 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bui and Strite(2002)] Thang N. Bui and Lisa C. Strite. *An Ant System Algorithm For Graph Bisection*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 43–51 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bull(2002)] Larry Bull. *Lookahead And Latent Learning In ZCS*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 897–904 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Bull and O'Hara(2002)] Larry Bull and Toby O'Hara. *Accuracy-based Neuro And Neuro-fuzzy Classifier Systems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 905–911 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bull et al.(2002)] Bull, Wyatt, and Parmee] Larry Bull, Dave Wyatt, and Ian Parmee. *Towards The Use Of XCS In Interactive Evolutionary Design*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 951 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Bullinaria(2002)] John A. Bullinaria. *The Evolution Of Variable Learning Rates*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 52–59 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Burke et al.(2002)] Burke, Gustafson, and Kendall] Raymond Burke, Steven Gustafson, and Graham Kendall. *A Survey And Analysis Of Diversity Measures In Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 716–723 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Byassee and Mathias(2002)] Jason S. Byassee and Keith E. Mathias. *Expediting Genetic Search With Dynamic Memory*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 295–302 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Cantú-Paz(2002a)] Erick Cantú-Paz. *Feature Subset Selection By Estimation Of Distribution Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 303–310 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Cantú-Paz(2002b)] Erick Cantú-Paz. *On Random Numbers And The Performance Of Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 311–318 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Cantú-Paz and Kamath(2002)] Erick Cantú-Paz and Chandrika Kamath. *Evolving Neural Networks For The Classification Of Galaxies*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1019–1026 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Capcarrere(2002)] Mathieu S. Capcarrere. *Evolution Of Asynchronous Cellular Automata: Finding The Good Compromise*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, p. 134 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Carr et al.(2002)Carr, Hart, Krasnogor, Hirst, Burke, and Smith] Robert Carr, William Hart, Natalio Krasnogor, Jonathan Hirst, Edmund Burke, and James Smith. *Alignment Of Protein Structures With A Memetic Evolutionary Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1027–1034 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Carvalho and Freitas(2002)] Deborah R. Carvalho and Alex A. Freitas. *A Genetic Algorithm With Sequential Niching For Discovering Small-disjunct Rules*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1035–1042 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Castillo et al.(2002)Castillo, Marshall, Green, and Kordon] Flor A. Castillo, Ken A. Marshall, James L. Green, and Arthur K. Kordon. *Symbolic Regression In Design Of Experiments: A Case Study With Linearizing Transformations*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1043–1047 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Chen et al.(2002a)Chen, Goldberg, Ho, and Sastry] Jian-Hung Chen, David E. Goldberg, Shinn-Ying Ho, and Kumara Sastry. *Fitness Inheritance In Multi-objective Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 319–326 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Chen et al.(2002b)Chen, Fu, Chen, and Lim] Ping Chen, Zhaohui Fu, Ping Chen, and Andrew Lim. *Using Genetic Algorithms To Solve The Yard Allocation Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1049–1056 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Choi and Moon(2002a)] Sung-Soon Choi and Byung-Ro Moon. *Isomorphism, Normalization, And A Genetic Algorithm For Sorting Network Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 327–334 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Choi and Moon(2002b)] Sung-Soon Choi and Byung-Ro Moon. *More Effective Genetic Search For The Sorting Network Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 335–342 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Choi and Moon(2002c)] Sung-Soon Choi and Byung-Ro Moon. *Optimized Interest Metric Of Rules And One-to-one Marketing Using Connection Networks*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1259 (Morgan Kaufmann Publishers, New York, 2002c). ISBN 1-55860-878-8.

- [Chong and Kwong(2002)] H. W. Chong and Sam Kwong. *A Genetic Algorithm For Joint Optimization Of Spare Capacity And Delay In Self-healing Network*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1260 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Clergue et al.(2002)] Clergue, Collard, Tomassini, and Vanneschi] Manuel Clergue, Philippe Collard, Marco Tomassini, and Leonardo Vanneschi. *Fitness Distance Correlation And Problem Difficulty For Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 724–732 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Coello and Becerra(2002)] Carlos A. Coello Coello and Ricardo Landa Becerra. *Adding Knowledge And Efficient Data Structures To Evolutionary Programming: A Cultural Algorithm For Constrained Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 201–209 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Congdon(2002)] Clare Bates Congdon. *Gaphyl: An Evolutionary Algorithms Approach For The Study Of Natural Evolution*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1057–1064 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Conradie et al.(2002)] Conradie, Miikkulainen, and Aldrich] Alex Conradie, Risto Miikkulainen, and Christiaan Aldrich. *Adaptive Control Utilising Neural Swarming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 60–67 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Cooper and Hinde(2002)] Jason Cooper and Chris Hinde. *Comparison Of Evolving Against Peers And Fixed Opponents Using Corewars*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 887 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Crawford-Marks and Spector(2002)] Raphael Crawford-Marks and Lee Spector. *Size Control Via Size Fair Genetic Operators In The PushGP Genetic Programming System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 733–739 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Danek and Smith(2002)] Martin Danek and Robert E. Smith. *XCS Applied To Mapping FPGA Architectures*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 912–919 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Das et al.(2002)] Das, Gosavi, Hsu, and Vaze] Sanjoy Das, Shekhar V. Gosavi, William H. Hsu, and Shilpa A. Vaze. *An Ant Colony Approach For The Steiner Tree Problem*. In W. B. Langdon,

- E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 135 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [DeLaurentis et al.(2002)DeLaurentis, Ferguson, and Hart] John DeLaurentis, Lauren Ferguson, and William E. Hart. *On The Convergence Properties Of A Simple Self-adaptive Evolutionary Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 229–237 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Devogelaere and Rijckaert(2002)] Dirk Devogelaere and Marcel Rijckaert. *Influences Of Clustering Modifications On The Performance Of The Genetic Algorithm Driven Clustering Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 678 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Divina and Marchiori(2002)] Federico Divina and Elena Marchiori. *Evolutionary Concept Learning*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 343–350 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ebner et al.(2002)Ebner, Breunig, and Albert] Marc Ebner, Hans-Georg Breunig, and Jürgen Albert. *On The Use Of Negative Selection In An Artificial Immune System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 957–964 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Elliott et al.(2002)Elliott, Ingham, Kyne, Mera, Pourkashanian, and Wilson] L. Elliott, D. B. Ingham, A. G. Kyne, N. S. Mera, M. Pourkashanian, and C. W. Wilson. *A Real Coded Genetic Algorithm For The Optimisation Of Reaction Rate Parameters For Chemical Kinetic Modelling In A Perfectly Stirred Reactor*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1261 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Emer and Vergilio(2002)] Maria Cláudia Figueiredo Pereira Emer and Silva Regina Vergilio. *GPTesT: A Testing Tool Based On Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1343–1350 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Etaner-Uyar and Harmanci(2002)] A. Sima Etaner-Uyar and A. Emre Harmanci. *Preserving Diversity In Changing Environments Through Diploidy With Adaptive Dominance*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 679 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Fan et al.(2002)Fan, Seo, Rosenberg, Hu, and Goodman] Zhun Fan, Kisung Seo, Ronald C. Rosenberg, Jianjun Hu, and Erik D. Goodman. *Exploring Multiple Design Topologies Using Genetic Programming And Bond Graphs*. In W. B. Langdon, E. Cantú-Paz, K. Mathias,

- R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1073–1080 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Forman(2002)] Sean L. Forman. *Congressional Redistricting Using A TSP-based Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1262 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Fu and Davis(2002)] Chunsheng Fu and Lawrence Davis. *A Modified Classifier System Compaction Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 920–925 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Gagné and Parizeau(2002)] Christian Gagné and Marc Parizeau. *Open BEAGLE: A New C++ Evolutionary Computation Framework*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 888 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Galindo-Legaria and Waas(2002)] César Galindo-Legaria and Florian Waas. *The Effect Of Cost Distributions On Evolutionary Optimization Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 351–358 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Gallagher and Vignraham(2002)] John C. Gallagher and Saranyan Vignraham. *A Modified Compact Genetic Algorithm For The Intrinsic Evolution Of Continuous Time Recurrent Neural Networks*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 163–170 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [García et al.(2002)]García, Vega, Aguirre, and Coello] Héctor Fernando Gómez García, Arturo González Vega, Arturo Hernández Aguirre, and Carlos Coello Coello. *Efficient Affine 2D-image Registration Using Evolutionary Strategies*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1263 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Garrett and Walker(2002)] Simon M. Garrett and Joanne H. Walker. *Combining Evolutionary And Non-evolutionary Methods In Tracking Dynamic Global Optima*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 359–366 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Giacobini et al.(2002)]Giacobini, Tomassini, and Vanneschi] Mario Giacobini, Marco Tomassini, and Leonardo Vanneschi. *How Statistics Can Help In Limiting The Number Of Fitness Cases In Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, p. 889 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Goldbarg et al.(2002)Goldbarg, Gouvêa, and Neto] Marco César Goldbarg, Elizabeth Ferreira Gouvêa, and Francisco Dantas de Medeiros Neto. *Piston Pump Mobile Unity Tour Problem: An Evolutionary View*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1264 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Gómez et al.(2002)Gómez, Fuente, Parreño, and Puente] Alberto Gómez, David de la Fuente, Jose Parreño, and Javier Puente. *Using Genetic Algorithms To Optimize Guillotine Cutting Operations*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1265 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [González and Dasgupta(2002)] Fabio A. González and Dipankar Dasgupta. *An Immunogenetic Technique To Detect Anomalies In Network Traffic*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1081–1088 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Greene(2002)] William A. Greene. *A Genetic Algorithm With Self-distancing Bits But No Overt Linkage*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 367–374 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Groß and Mayer(2002)] Hans-Gerhard Groß and Nikolas Mayer. *Evolutionary Testing In Component-based Real-time System Construction*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1393 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Groß et al.(2002)Groß, Albrecht, Kantschik, and Banzhaf] R. Groß, K. Albrecht, W. Kantschik, and W. Banzhaf. *Evolving Chess Playing Programs*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 740–747 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hamel(2002)] Lutz Hamel. *Breeding Algebraic Structures—An Evolutionary Approach To Inductive Equational Logic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 748–755 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hamza et al.(2002)Hamza, Mahmoud, and Saitou] Karim Hamza, Haitham Mahmoud, and Kazuhiro Saitou. *Design Optimization Of N-shaped Roof Trusses*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1089–1096 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Harman et al.(2002a)Harman, Hierons, and Proctor] Mark Harman, Robert Hierons, and Mark Proctor. *A New Representation And Crossover Operator For Search-based Optimization Of Software Modularization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1351–1358 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Harman et al.(2002b)Harman, Hu, Hierons, Baresel, and Sthamer] Mark Harman, Lin Hu, Robert Hierons, André Baresel, and Harmen Sthamer. *Improving Evolutionary Testing By Flag Removal*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1359–1366 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Hartmann et al.(2002)Hartmann, Eskelund, Haddow, and Miller] Morten Hartmann, Frode Eskelund, Pauline C. Haddow, and Julian F. Miller. *Evolving Fault Tolerance On An Unreliable Technology Platform*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 171–177 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hedman et al.(2002)Hedman, Persson, Skoglund, Wiklund, Wolff, and Nordin] Karl Hedman, David Persson, Per Skoglund, Dan Wiklund, Krister Wolff, and Peter Nordin. *Sensing And Direction In Locomotion Learning With A Random Morphology Robot*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1297 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ho and Kwong(2002)] Alex C. H. Ho and Sam Kwong. *Optimization Of CDMA Based Wireless System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1266 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hodgson(2002)] R. J. W. Hodgson. *Partical Swarm Optimization Applied To The Atomic Cluster Optimization Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 68–73 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hohmann et al.(2002)Hohmann, Schemmel, Schürmann, and Meier] Steffen G. Hohmann, Johannes Schemmel, Felix Schürmann, and Karlheinz Meier. *Exploring The Parameter Space Of A Genetic Algorithm For Training An Analog Neural Network*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 375–382 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Howard and Roberts(2002)] Daniel Howard and Simon C. Roberts. *Application Of Genetic Programming To Motorway Traffic Modelling*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1097–1104 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Howard et al.(2002)Howard, Roberts, and Ryan] Daniel Howard, Simon C. Roberts, and Conor Ryan. *Machine Vision: Exploring Context With Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 756–763 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hsu et al.(2002a)Hsu, Guo, Perry, and Stilson] William H. Hsu, Haipeng Guo, Benjamin B. Perry, and Julie A. Stilson. *A Permutation Genetic Algorithm For Variable Ordering In Learning Bayesian Networks From Data*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 383–390 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Hsu and Gustafson(2002)] William H. Hsu and Steven M. Gustafson. *Genetic Programming And Multi-agent Layered Learning By Reinforcements*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 764–771 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Hsu et al.(2002b)Hsu, Schmidt, and Louis] William H. Hsu, Cecil P. Schmidt, and James A. Louis. *Genetic Algorithm Wrappers For Feature Subset Selection In Supervised Inductive Learning*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 680 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Hu et al.(2002a)Hu, Goodman, Seo, and Pei] Jianjun Hu, Erik D. Goodman, Kisung Seo, and Min Pei. *Adaptive Hierarchical Fair Competition (AHFC) Model For Parallel Evolutionary Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 772–779 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Hu et al.(2002b)Hu, Seo, Li, Fan, Rosenberg, and Goodman] Jianjun Hu, Kisung Seo, Shaobo Li, Zhun Fan, Ronald C. Rosenberg, and Erik D. Goodman. *Structure Fitness Sharing (SFS) For Evolutionary Design By Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 780–787 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Huang(2002a)] Chien-Feng Huang. *A Markov Chain Analysis Of Fitness Proportional Mate Selection Schemes In Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 682 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Huang(2002b)] Chien-Geng Huang. *A Study Of Fitness Proportional Mate Selection Schemes In Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 681 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.

- [Hüsken and Igel(2002)] Michael Hüsken and Christian Igel. *Balancing Learning And Evolution*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 391–398 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Iba and Sakamoto(2002)] Hitoshi Iba and Erina Sakamoto. *Inference Of Differential Equation Moels By Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 788–795 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Imamura et al.(2002)Imamura, Heckendorn, Soule, and Foster] Kosuke Imamura, Robert B. Heckendorn, Terence Soule, and James A. Foster. *Abstention Reduces Errors—decision Abstaining N-version Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 796–803 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ishibuchi and Yamamoto(2002)] Hisao Ishibuchi and Takashi Yamamoto. *Fuzzy Rule Selection By Data Mining Criteria And Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 399–406 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ishibuchi et al.(2002)Ishibuchi, Yoshida, and Murata] Hisao Ishibuchi, Tadashi Yoshida, and Tadahiko Murata. *Balance Between Genetic Search And Local Search In Hybrid Evolutionary Multi-criterion Optimization Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1301–1308 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Jansen and De Jong(2002)] Thomas Jansen and Kenneth De Jong. *An Analysis Of The Role Of Offspring Population Size In EAs*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 238–246 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ji and Dasgupta(2002)] Zhou Ji and Dipankar Dasgupta. *Modeling Convection Coefficients With Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1267 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Jin and Sendhoff(2002a)] Yaochu Jin and Bernhard Sendhoff. *Fitness Approximation In Evolutionary Computation—a Survey*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1105–1112 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Jin and Sendhoff(2002b)] Yaochu Jin and Bernhard Sendhoff. *Incorporation Of Fuzzy Preferences Into Evolutionary Multiobjective Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias,

- R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 683 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [John(2002)] David J. John. *Co-evolution With The Bierwirth-Mattfeld Hybrid Scheduler*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 259 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Jung and Moon(2002)] Soonchul Jung and Byung-Ro Moon. *A Hybrid Genetic Algorithm For The Vehicle Routing Problem With Time Windows*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1309–1316 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kang et al.(2002)Kang, Kang, Li, and Garis] Li-Shan Kang, Zhou Kang, Yan Li, and Hugo De Garis. *A Two Level Evolutionary Modeling System For Financial Data*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1113–1118 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Katagiri et al.(2002)Katagiri, Hirasawa, Hu, and Murata] Hironobu Katagiri, Kotaro Hirasawa, Jinglu Hu, and Junichi Murata. *A New Model To Realize Variable Size Genetic Network Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 890 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Keber and Schuster(2002)] Christian Keber and Matthias G. Schuster. *Option Valuation With Generalized Ant Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 74–81 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Khan et al.(2002)Khan, Goldberg, and Pelikan] Nazan Khan, David E. Goldberg, and Martin Pelikan. *Multiple-objective Bayesian Optimization Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 684 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kim and Moon(2002a)] Jong-Pil Kim and Byung-Ro Moon. *A Hybrid Genetic Search For Circuit Bipartitioning*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 685 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Kim and Moon(2002b)] Jung-Hwan Kim and Byung-Ro Moon. *Neuron Reordering For Better Neuro-genetic Hybrids*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 407–414 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.

- [Kim and Moon(2002c)] Yong-Hyuk Kim and Byung-Ro Moon. *Visualization Of The Fitness Landscape, A Steady-state Genetic Search, And Schema Traces*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 686 (Morgan Kaufmann Publishers, New York, 2002c). ISBN 1-55860-878-8.
- [Kimbrough et al.(2002)] Kimbrough, Lu, Wood, and Wu] Steven O. Kimbrough, Ming Lu, David Harlan Wood, and D. J. Wu. *Exploring A Two-market Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 415–422 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kirsopp et al.(2002)] Kirsopp, Shepperd, and Hart] Colin Kirsopp, Martin Shepperd, and John Hart. *Search Heuristics, Case-based Reasoning And Software Project Effort Prediction*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1367–1374 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Knödler et al.(2002)] Knödler, Poland, Zell, and Mitterer] Kosmas Knödler, Jan Poland, Andreas Zell, and A. Mitterer. *Memetic Algorithms For Combinatorial Optimization Problems In The Calibration Of Modern Combustion Engines*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 687 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Koch and Zell(2002)] Thomas E. Koch and Andreas Zell. *MOCS: Multi-objective Clustering Selection Evolutionary Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 423–430 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kókai et al.(2002)] Kókai, Tóth, and Zvada] Gabriella Kókai, Zoltán Tóth, and Szilvia Zvada. *An Experimental Comparison Of Genetic And Classical Concept Learning Methods*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 952 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Korkmaz and Üçoluk(2002)] Emin Erkan Korkmaz and Göktürk Üçoluk. *Controlling The Genetic Programming Search*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 891 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kosorukoff(2002)] Alexander Kosorukoff. *Using Incremental Evaluation And Adaptive Choice Of Operators In A Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 688 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Kosorukoff and Goldberg(2002)] Alexander Kosorukoff and David E. Goldberg. *Evolutionary Computation As A Form Of Organization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 965–972 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kubica and Rieffel(2002)] Jeremy Kubica and Eleanor Rieffel. *Collaborating With A Genetic Programming System To Generate Modular Robotic Code*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 804–811 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kumar and Ranjithan(2002)] Sujay V. Kumar and S. Ranji Ranjithan. *Evaluation Of The Constraint Method-based Evolutionary Algorithm (CMEA) For A Three-objective Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 431–438 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Kwon et al.(2002)Kwon, Hong, and Moon] Yung-Keun Kwon, Sung-Deok Hong, and Byung-Ro Moon. *A Genetic Hybrid For Critical Heat Flux Function Approximation*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1119–1125 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Landau et al.(2002)Landau, Picault, Sigaud, and Gérard] Samuel Landau, Sébastien Picault, Oliver Sigaud, and Pierre Gérard. *A Comparison Between ATNoSFERES And XCSM*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 926–933 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Langdon(2002)] W. B. Langdon. *Convergence Rates For The Distribution Of Program Outputs*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 812–819 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Langdon et al.(2002)Langdon, Cantú-Paz, Mathias, Roy, Davis, Poli, Balakrishnan, Honavar, Rudolph, Wegener, Bull, F] W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.). *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Larsen et al.(2002)Larsen, Freitas, and Nievola] Otavio Larsen, Alex A. Freitas, and Julio C. Nievola. *Constructing X-of-n Attributes With A Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1268 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Laumanns et al.(2002)Laumanns, Thiele, Zitzler, and Deb] Marco Laumanns, Lothar Thiele, Eckart Zitzler, and Kalyanmoy Deb. *Archiving With Guaranteed Convergence And Diversity In Multi-objective Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, pp. 439–447 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Leahy(2002)] Nicole P. Leahy. *Effects Of Agent Representation On The Behavior Of A Non-reciprocal Cooperation Game*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 82–87 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Lee et al.(2002a)Lee, Choi, and Moon] Sang-Yon Lee, Sung-Soon Choi, and Byung-Ro Moon. *Search Improvement By Genetic Algorithms With A Semiotic Network*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1126–1132 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Lee et al.(2002b)Lee, Seo, and Moon] Seung-Kyu Lee, Dong-Il Seo, and Byung-Ro Moon. *A Hybrid Genetic Algorithm For Optimal Hexagonal Tortoise Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 689 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Lenaerts et al.(2002)Lenaerts, Defaweux, Van Remortel, and Manderick] T. Lenaerts, A. Defaweux, P. Van Remortel, and B. Manderick. *An Individual-based Approach To Multi-level Selection*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 136 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Liang et al.(2002)Liang, Zincir-Heywood, and Heywood] Suihong Liang, A. Nur Zincir-Heywood, and Malcolm I. Heywood. *Intelligent Packets For Dynamic Network Routing Using Distributed Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 88–96 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Linden(2002)] Derek S. Linden. *Antenna Design Using Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1133–1140 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Liu and Yao(2002a)] Yong Liu and Xin Yao. *Maintaining Population Diversity By Minimizing Mutual Information*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 448–455 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Liu and Yao(2002b)] Yong Liu and Xin Yao. *Search Step Size Control In Fast Evolutionary Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 225 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.

- [Llorà and Garrell(2002)] Xavier Llorà and Josep M. Garrell. *Coevolving Different Knowledge Representations With Fine-grained Parallel Learning Classifier Systems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 934–941 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Luke and Panait(2002a)] Sean Luke and Liviu Panait. *Is The Perfect The Enemy Of The Good?* In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 820–828 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Luke and Panait(2002b)] Sean Luke and Liviu Panait. *Lexicographic Parsimony Pressure*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 829–836 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Machado et al.(2002)]Machado, Tavares, Pereira, and Costa] Penousal Machado, Jorge Tavares, Francisco B. Pereira, and Ernesto Costa. *Vehicle Routing Problem: Doing It The Evolutionary Way*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 690 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Mao et al.(2002)]Mao, Hirasawa, Hu, and Murata] Jiangming Mao, Kotaro Hirasawa, Jinglu Hu, and Junichi Murata. *Increasing Robustness Of Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 456–462 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Martin(2002)] Peter Martin. *An Analysis Of Random Number Generators For A Hardware Implementation Of Genetic Programming Using FPGAs And Handel-C*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 837–844 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Martin and Poli(2002)] Peter Martin and Riccardo Poli. *Crossover Operators For A Hardware Implementation Of GP Using FPGAs And Handel-C*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 845–852 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Masum et al.(2002)]Masum, Christensen, and Oppacher] Hassan Masum, Steffen Christensen, and Franz Oppacher. *The Turing Ratio: Metrics For Open-ended Tasks*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 973–980 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Mathias and Byassee(2002)] Keith E. Mathias and Jason S. Byassee. *Agent Support Of Genetic Search In An Immunological Model Of Sparse Distributed Memory*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO*

- 2002: *Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 97–104 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Matsui et al.(2002)] Matsui, Watanabe, and ichi Tokoro] Shouichi Matsui, Isamu Watanabe, and Ken ichi Tokoro. *An Efficient Genetic Algorithm For Fixed Channel Assignment Problem With Limited Bandwidth Constraint*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1269 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [McPhee and Poli(2002)] Nicholas Freitag McPhee and Riccardo Poli. *Using Schema Theory To Explore Interactions Of Multiple Operators*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 853–860 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Menon(2002)] Anil Menon. *The Point Of Point Crossover: Shuffling To Randomness*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 463–471 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Merkle and Middendorf(2002)] Daniel Merkle and Martin Middendorf. *Studies On The Dynamics Of Ant Colony Optimization Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 105–112 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Merz(2002)] Peter Merz. *A Comparison Of Memetic Recombination Operators For The Traveling Salesman Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 472–479 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Meyesenburg et al.(2002a)]Meyesenburg, Hoelting, McElvain, and Foster] Mark M. Meyesenburg, Dan Hoelting, Duane McElvain, and James A. Foster. *A Genetic Algorithm-specific Test Of Random Generator Quality*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 691 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Meyesenburg et al.(2002b)]Meyesenburg, Hoelting, McElvain, and Foster] Mark M. Meyesenburg, Daniel Hoelting, Duane McElvain, and James A. Foster. *How Random Generator Quality Impacts GA Performance*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 480–487 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Mitchell and Mancoridis(2002)] Brian S. Mitchell and Spiros Mancoridis. *Using Heuristic Search Techniques To Extract Design Abstractions From Source Code*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1375–1382 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Montana et al.(2002)Montana, Hussain, and Saxena] David Montana, Talib Hussain, and Tushar Saxena. *Adaptive Reconfiguration Of Data Networks Using Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1141–1149 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Moore et al.(2002)Moore, Hahn, Ritchie, Thornton, and White] Jason H. Moore, Lance W. Hahn, Marylyn D. Ritchie, Tricia A. Thornton, and Bill C. White. *Application Of Genetic Algorithms To The Discovery Of Complex Models For Simulation Studies In Human Genetics*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1150–1155 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Naujoks et al.(2002)Naujoks, Haase, Ziegenhirt, and Bäck] Boris Naujoks, Werner Haase, Jörg Ziegenhirt, and Thomas Bäck. *Multi Objective Airfoil Design Using Single Parent Populations*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1156–1163 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Neri(2002)] Filippo Neri. *Cooperative Concept Learning By Means Of A Distributed GA*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 953 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Nicolau and Ryan(2002)] Miguel Nicolau and Conor Ryan. *LINKGAUGE: Tackling Hard Deceptive Problems With A New Linkage Learning Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 488–494 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Niparnan and Chongstitvatana(2002)] Nattee Niparnan and Prabhas Chongstitvatana. *An Improved Genetic Algorithm For The Inference Of Finite State Machine*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 189 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ochoa(2002)] Gabriela Ochoa. *Setting The Mutation Rate: Scope And Limitations Of The 1/L Heuristic*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 495–502 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Oduguwa and Roy(2002)] V. Oduguwa and R. Roy. *Multi-objective Optimisation Of Rolling Rod Product Design Using Meta-modelling Approach*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1164–1171 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Okabe et al.(2002)Okabe, Jin, and Sendhoff] Tatsuya Okabe, Yaochu Jin, and Bernhard Sendhoff. *On The Dynamics Of Evolutionary Multi-objective Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 247–256 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Oliver-Morales and Vázquez(2002)] Carlos Oliver-Morales and Katya Rodríguez Vázquez. *MB GP In Modelling And Prediction*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 892 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Olson and Wilcox(2002)] Ronald Olson and Brock Wilcox. *Self-improvement For The ADATE Automatic Programming System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 893 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Otero et al.(2002)Otero, Silvia, and Freitas] Fernando E. B. Otero, Monique M. S. Silvia, and Alex A. Freitas. *Genetic Programming For Attribute Construction In Data Mining*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1270 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Panait and Luke(2002)] Liviu Panait and Sean Luke. *A Comparison Of Two Competitive Fitness Functions*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 503–511 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Parent and Nowe(2002)] Johan Parent and Ann Nowe. *Evolving Compression Preprocessors With Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 861–867 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Park et al.(2002)Park, Kim, and Moon] Eun-Jong Park, Yong-Hyuk Kim, and Byung-Ro Moon. *Genetic Search For Fixed Channel Assignment Problem With Limited Bandwidth*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1172–1179 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Parker(2002)] Gary B. Parker. *Learning Area Coverage Using The Co-evolution Of Model Parameters*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1286–1294 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Pelikan et al.(2002)Pelikan, Goldberg, and Tsutsui] Martin Pelikan, David E. Goldberg, and Shigeyoshi Tsutsui. *Combining The Strengths Of Bayesian Optimization Algorithm And Adaptive*

- Evolution Strategies*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 512–519 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Pelletier and Weimerskirch(2002)] Olivier Pelletier and André Weimerskirch. *Algorithmic Self-assembly Of DNA Tiles And Its Application To Cryptanalysis*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 139–146 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Pettinger and Everson(2002)] James E. Pettinger and Richard M. Everson. *Controlling Genetic Algorithms With Reinforcement Learning*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 692 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Pietro et al.(2002)Pietro, While, and Barone] Anthony Di Pietro, Lyndon While, and Luigi Barone. *Learning In RoboCup Keepaway Using Evolutionary Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1065–1072 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Poli et al.(2002)Poli, Stephens, Wright, and Rowe] Riccardo Poli, Christopher R. Stephens, Alden H. Wright, and Jonathan E. Rowe. *On The Search Biases Of Homologous Crossover In Linear Genetic Programming And Variable-length Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 868–876 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Polvichai and Khosla(2002)] Jumpol Polvichai and Pradeep Khosla. *Applying Dynamic Networks To Improve Learning Performances Of An Evolutionary Behavior Programming System For Mobile Robots In Dynamic Environments*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1298 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Prado and Zuben(2002)] Oclair Prado and Fernando J. Von Zuben. *An Integrated System For Phylogenetic Inference Using Evolutionary Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 693 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Purshouse and Fleming(2002)] Robin C. Purshouse and Peter J. Fleming. *Why Use Elitism And Sharing In A Multi-objective Genetic Algorithm?* In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 520–527 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Rasheed et al.(2002)Rasheed, Vattam, and Ni] Khaled Rasheed, Swaroop Vattam, and Xiao Ni. *Comparison Of Methods For Using Reduced Models To Speed Up Design Optimization*. In W. B.

- Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1180–1187 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Reimann et al.(2002)Reimann, Stummer, and Doerner] Marc Reimann, Michael Stummer, and Karl Doerner. *A Savings Based Ant System For The Vehicle Routing Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1317–1326 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Romão et al.(2002)Romão, Freitas, and Pacheco] Wesley Romão, Alex A. Freitas, and Roberto C. S. Pacheco. *A Genetic Algorithm For Discovering Interesting Fuzzy Prediction Rules: Applications To Science And Technology Data*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1188–1195 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Roos et al.(2002)Roos, Bennett, Hannon, and Zehner] Robert S. Roos, Tiffany Bennett, Jennifer Hannon, and Elizabeth Zehner. *A Genetic Algorithm For Improved Shellsort Sequences*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 694 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ross et al.(2002a)Ross, Gualtieri, Fueten, and Budkewitsch] Brian J. Ross, Anthony G. Gualtieri, Frank Fueten, and Paul Budkewitsch. *Hyperspectral Image Analysis Using Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1196–1203 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Ross et al.(2002b)Ross, Schulenburg, Marín-Blázquez, and Hart] Peter Ross, Sonia Schulenburg, Javier Marín-Blázquez, and Emma Hart. *Hyper-heuristics: Learning To Combine Simple Heuristics In Bin-packing Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 942–948 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Rothlauf(2002)] Franz Rothlauf. *The Influence Of Binary Representations Of Integers On The Performance Of Selectorecombinative Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 695 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Sastry and Goldberg(2002a)] Kumara Sastry and David E. Goldberg. *Genetic Algorithms, Efficiency Enhancement, And Deciding Well With Differing Fitness Bias Values*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 536–543 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Sastry and Goldberg(2002b)] Kumara Sastry and David E. Goldberg. *Genetic Algorithms, Efficiency Enhancement, And Deciding Well With Differing Fitness Variances*. In W. B. Langdon,

- E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 528–535 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Sato(2002)] Yuji Sato. *Voice Conversion Using Interactive Evolution Of Prosodic Control*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1204–1211 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Schaffer et al.(2002)] Schaffer, Agnihotri, Dimitrova, McGee, and Jeannin] J. David Schaffer, Lalitha Agnihotri, Nevenka Dimitrova, Thomas McGee, and Sylvie Jeannin. *Improving Digital Video Commercial Detectors With Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1212–1218 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Sekaj et al.(2002)] Sekaj, Foltin, and Gonos] Ivan Sekaj, Martin Foltin, and Michal Gonos. *Genetic Algorithm Based Adaptive Control Of An Electromechanical MIMO System*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 696 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Semenov(2002)] Mikhail A. Semenov. *Convergence Velocity Of Evolutionary Algorithm With Self-adaptation*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 210–213 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Seo and Moon(2002)] Dong-Il Seo and Byung-Ro Moon. *Voronoi Quantized Crossover For Traveling Salesman Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 544–552 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Simões and Costa(2002a)] Anabela Simões and Ernesto Costa. *Parametric Study To Enhance The Genetic Algorithm's Performance When Using Transformation*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 697 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Simões and Costa(2002b)] Anabela Simões and Ernesto Costa. *Using GAs To Deal With Dynamic Environments: A Comparative Study Of Several Approaches Based On Promoting Diversity*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 698 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Singh et al.(2002)] Singh, Goldberg, and Chen] Abhishek Singh, David E. Goldberg, and Ying-Ping Chen. *Modified Linkage Learning Genetic Algorithm For Difficult Non-stationary Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke,

- and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 699 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Someya and Yamamura(2002)] Hiroshi Someya and Masayuki Yamamura. *Robust Evolutionary Algorithms With Toroidal Search Space Conversion For Function Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 553–560 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Spirov and Kazansky(2002)] Alexander V. Spirov and Alexander B. Kazansky. *Jumping Genes-mutators Can Rise Efficacy Of Evolutionary Search*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 561–568 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Stanley and Miikkulainen(2002a)] Kenneth O. Stanley and Risto Miikkulainen. *Continual Coevolution Through Complexification*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 113–120 (Morgan Kaufmann Publishers, New York, 2002a). ISBN 1-55860-878-8.
- [Stanley and Miikkulainen(2002b)] Kenneth O. Stanley and Risto Miikkulainen. *Efficient Reinforcement Learning Through Evolving Neural Network Topologies*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 569–577 (Morgan Kaufmann Publishers, New York, 2002b). ISBN 1-55860-878-8.
- [Stephens et al.(2002)Stephens, Poli, Wright, and Rowe] Christopher R. Stephens, Riccardo Poli, Alden H. Wright, and Jonathan E. Rowe. *Exact Results From A Coarse Grained Formulation Of The Dynamics Of Variable-length Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 578–585 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Stone and Smith(2002)] Christopher Stone and Jim Smith. *Strategy Parameter Variety In Self-adaptation Of Mutation Rates*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 586–593 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Streeter et al.(2002)Streeter, Keane, and Koza] Matthew J. Streeter, Martin A. Keane, and John R. Koza. *Iterative Refinement Of Computational Circuits Using Genetic Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 877–884 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Stringer and Wu(2002)] Hal Stringer and Annie S. Wu. *A Simple Method For Detecting Domino Convergence And Identifying Salient Genes Within A Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 594–601 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Takadama et al.(2002)Takadama, Suematsu, Nawa, and Shimohara] Keiki Takadama, Yutaka L. Suematsu, Norberto E. Nawa, and Katsunori Shimohara. *Cross-validation In Multiagent-based Simulation: Analyzing Evolutionary Bargaining Agents*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 121–128 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Tanev et al.(2002)Tanev, Uozumi, and Morotome] Ivan T. Tanev, Takashi Uozumi, and Yoshiharu Morotome. *An Application Service Provider Approach For Hybrid Evolutionary Algorithm-based Real-world Flexible Job Shop Scheduling Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1219–1226 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Tangen(2002)] Uwe Tangen. *An Evolvable Micro-controller Or What's New About Mutations?* In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 178–186 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Tiwari and Roy(2002)] Ashutosh Tiwari and Rajkumar Roy. *Variable Dependence Interaction And Multi-objective Optimisation*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 602–609 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Tsai et al.(2002)Tsai, Yang, and Kao] Huai-Kuang Tsai, Jinn-Moon Yang, and Cheng-Yan Kao. *Applying Genetic Algorithms To Finding The Optimal Gene Order In Displaying The Microarray Data*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 610–617 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Tulai and Oppacher(2002)] Alexander F. Tulai and Franz Oppacher. *Combining Competitive And Cooperative Coevolution For Training Cascade Neural Networks*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 618–625 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Tyni and Ylinen(2002)] Tapio Tyni and Jari Ylinen. *Bi-directional Circular Linked Lists In Fitness Caching*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 700 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ueda et al.(2002)Ueda, Koga, Ono, and Okamoto] Takanori Ueda, Nobuto Koga, Isao Ono, and Masahiro Okamoto. *Application Of Numerical Optimization Technique Based On Real-coded Genetic Algorithm To Inverse Problem In Biochemical Systems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 701 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Ujijin and Bentley(2002)] Supiya Ujijin and Peter J. Bentley. *Evolving Good Recommendations*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan,

- V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1271 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Vallejo and Ramos(2002)] Edgar E. Vallejo and Fernando Ramos. *Evolving Finite Automata With Two-dimensional Output For DNA Recognition And Visualization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1272 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Van Belle and Ackley(2002)] Terry Van Belle and David H. Ackley. *Code Factoring And The Evolution Of Evolvability*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1383–1390 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Van Hoyweghen et al.(2002)Van Hoyweghen, Goldberg, and Naudts] Clarissa Van Hoyweghen, David E. Goldberg, and Bart Naudts. *From Twomax To The Ising Model: Easy And Hard Symmetrical Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 626–633 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Vogel et al.(2002)Vogel, Fischer, and Teich] Andre Vogel, Marco Fischer, and Tobias Teich. *Real-world Shop Floor Scheduling By Ant Colony Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1273 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Voss and Feng(2002)] Mark S. Voss and Xin Feng. *A New Methodology For Emergent System Identification Using Particle Swarm Optimization (PSO) And The Group Mehtod Data Handling (GMDH)*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1227–1232 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Vrajitoru(2002)] Dana Vrajitoru. *Simulating Gender Separation With Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 634–641 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Wang et al.(2002)Wang, Davis, and Fu] Xiaotong Wang, Lawrence Davis, and Chunsheng Fu. *Genetic Algorithms And Fine-grained Topologies For Optimization*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 981–988 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Watanabe et al.(2002)Watanabe, Hiroyasu, and Miki] Shinya Watanabe, Tomoyuki Hiroyasu, and Mitsunori Miki. *LCGA: Local Cultivation Genetic Algorithm For Multi-objective Optimization Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, p. 702 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.

- [Wegener et al.(2002)Wegener, Buhr, and Pohlheim] Joachim Wegener, Kerstin Buhr, and Hartmut Pohlheim. *Automatic Test Data Generation For Structural Testing Of Embedded Software Systems By Evolutionary Testing*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1233–1240 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Withall et al.(2002)Withall, Hinde, and Stone] Mark S. Withall, Chris J. Hinde, and Roger G. Stone. *Evolving Readable Perl*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 894 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Wong et al.(2002)Wong, Lee, and Leung] Man Leung Wong, Shing Yan Lee, and Kwong Sak Leung. *A Hybrid Data Mining Approach To Discover Bayesian Networks Using Evolutionary Programming*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 214–222 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Wright et al.(2002)Wright, Rowe, Poli, and Stephens] Alden H. Wright, Jonathan E. Rowe, Riccardo Poli, and Christopher R. Stephens. *A Fixed Point Analysis Of A Gene Pool GA With Mutation*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 642–649 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Wu and Garibay(2002)] Annie S. Wu and Ivan Garibay. *The Proportional Genetic Algorithm Representation*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 703 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Wu et al.(2002)Wu, Potter, Rasheed, Thistle, Ghent, Twardus, and Teske] L. Wu, W. D. Potter, K. Rasheed, H. Thistle, J. Ghent, D. Twardus, and M. Teske. *A Comparison Of Genetic Algorithm Methods In Aerial Spray Deposition Management*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1274 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Yang(2002)] Shengxiang Yang. *Adaptive Non-uniform Crossover Based On Statistics For Genetic Algorithms*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 650–657 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Younes et al.(2002)Younes, Ghenniwa, and Areibi] Abdalnasser Younes, Hamada Ghenniwa, and Shawki Areibi. *An Adaptive Genetic Algorithm For Multi Objective Flexible Manufacturing Systems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and*

- Evolutionary Computation Conference*, pp. 1241–1248 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Yu and Miller(2002)] Tina Yu and Julian Miller. *Climbing Unimodal Landscapes With Neutrality: A Case Study Of The One-max Problem*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 704 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Yu et al.(2002)Yu, Fin, Fummi, and Rudnick] Xiaoming Yu, Alessandro Fin, Franco Fummi, and Elizabeth M. Rudnick. *Functional Test Generation For Digital Integrated Circuits Using A Genetic Algorithm*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1275 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Yurke and Simmel(2002)] Bernard Yurke and Friedrich C. Simmel. *A DNA-based Three-state Device*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 147–152 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Zhang et al.(2002)Zhang, Yuan, and Buckles] Jian Zhang, Xiaohui Yuan, and Bill P. Buckles. *A Fast Evolution Strategies Based Approach To Image Registration*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 1249–1256 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Zhu and Leung(2002)] Zhong-Yao Zhu and Kwong-Sak Leung. *An Enhanced Annealing Genetic Algorithm For Multi-objective Optimization Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 658–665 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Zitzler et al.(2002)Zitzler, Laumanns, Thiele, Foneseca, and da Fonseca] Eckart Zitzler, Marco Laumanns, Lothar Thiele, Carlos M. Foneseca, and Viviane Grunert da Fonseca. *Why Quality Assessment Of Multiobjective Optimizers Is Difficult*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, pp. 666–674 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.
- [Zydallis et al.(2002)Zydallis, Sriver, and Lamont] Jesse B. Zydallis, Todd A. Sriver, and Gary B. Lamont. *Multiobjective Evolutionary Algorithm Approach For Solving Integer Based Optimization Problems*. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, and N. Jonoska (eds.) *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, p. 1276 (Morgan Kaufmann Publishers, New York, 2002). ISBN 1-55860-878-8.