Список литературы

- [Agapitos et al., 2012] Agapitos, A.; O'Neill, M.; and Brabazon, A. (2012). "Evolving Seasonal Forecasting Models with Genetic Programming for Pricing Weather-derivatives". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 131–140, Malaga, Spain. Springer Verlag.
- [Arriaga and Valenzuela-Rendón, 2012] Arriaga, J. and Valenzuela-Rendón, M. (2012). "Steepest Ascent Hill Climbing for Portfolio Selection". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 141–150, Malaga, Spain. Springer Verlag.
- [Arsuaga-Ríos et al., 2012] Arsuaga-Ríos, M.; Prieto-Castrillo, F.; and Vega-Rodríguez, M. A. (2012). "Small-World Optimization applied to Job Scheduling on Grid Environments from a Multi-Objective perspective". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 41–50, Malaga, Spain. Springer Verlag.
- [Azzini et al., 2012] Azzini, A.; Dragoni, M.; and Tettamanzi, A. G. (2012). "A Neuro-Evolutionary Approach to Intraday Financial Modeling". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 151–160, Malaga, Spain. Springer Verlag.
- [Bocchi and Rogai, 2012] Bocchi, L. and Rogai, F. (2012). "A Genetic Fuzzy Rules Learning Approach for Unseeded Segmentation in Echography". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 301–310, Malaga, Spain. Springer Verlag.
- [Cagnoni et al., 2012] Cagnoni, S.; Bacchini, A.; and Mussi, L. (2012). "OpenCL Implementation of Particle Swarm Optimization: A fair Comparison between CPU and GPU Performances". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 401–410, Malaga, Spain. Springer Verlag.

- [Chicano et al., 2012] Chicano, F.; Cervantes, A.; Luna, F.; and Recio, G. (2012). "A Novel Multiobjective Formulation of the Robust Software Project Scheduling Problem". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 491–500, Malaga, Spain. Springer Verlag.
- [Clemente et al., 2012] Clemente, E.; Olague, G.; Dozal, L.; and Mancilla, M. (2012). "Object Recognition with an Optimized Visual Cortex Model using Genetic Programming". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 311–320, Malaga, Spain. Springer Verlag.
- [Contreras et al., 2012] Contreras, I.; Hidalgo, J. I.; and Núñez-Letamendia, L. (2012). "A GA combining Technical and Fundamental Analysis for trading the Stock Market". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 170–179, Malaga, Spain. Springer Verlag.
- [Cook et al., 2012] Cook, M.; Colton, S.; and Gow, J. (2012). "Initial Results From Co-operative Co-evolution For Automated Platformer Design". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 190–199, Malaga, Spain. Springer Verlag.
- [Di Chio et al., 2012] Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors (2012). Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, Malaga, Spain. Springer Verlag.
- [Dozal et al., 2012] Dozal, L.; Olague, G.; Clemente, E.; and Sánchez, M. (2012). "Evolving Visual Attention Programs through EVO Features". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 321–330, Malaga, Spain. Springer Verlag.
- [Duran et al., 2012] Duran, F. E. C.; Cotta, C.; and Fernández-Leiva, A. J. (2012). "A Comparative Study of Multi-Objective Evolutionary Algorithms to Optimize the Selection of Investment Portfolios

with Cardinality Constraints". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 161–169, Malaga, Spain. Springer Verlag.

[Fazenda et al., 2012] Fazenda, P.; McDermott, J.; and O'Reilly, U.-M. (2012). "A Library to Run Evolutionary Algorithms in the Cloud using MapReduce". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 411–420, Malaga, Spain. Springer Verlag.

[Font, 2012] Font, J. M. (2012). "Evolving Third-Person Shooter Enemies to Optimize Player Satisfaction in Real-Time". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 200–209, Malaga, Spain. Springer Verlag.

[García-Sánchez et al., 2012] García-Sánchez, P.; Eiben, A.; Haasdijk, E.; Weel, B.; and Merelo-Guervós, J.-J. (2012). "Testing Diversity-Enhancing Migration Policies for Hybrid On-line Evolution of Robot Controllers". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 51–60, Malaga, Spain. Springer Verlag.

[Hernández et al., 2012] Hernández, D.; Olague, G.; Clemente, E.; and Dozal, L. (2012). "Evolutionary Purposive or Behavioral Vision: The Link between Perception and Action". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 331–340, Malaga, Spain. Springer Verlag.

[Iacca et al., 2012] Iacca, G.; Caraffini, F.; Neri, F.; and Mininno, E. (2012). "Robot Base Disturbance Optimization with Compact Differential Evolution Light". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 281–290, Malaga, Spain. Springer Verlag.

[Jaros and Pospichal, 2012] Jaros, J. and Pospichal, P. (2012). "A Fair Comparison of Modern CPUs and GPUs Running the Genetic Algorithm under the Knapsack Benchmark". In Di Chio, C.;

- Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 421–430, Malaga, Spain. Springer Verlag.
- [Karafotias et al., 2012] Karafotias, G.; Smit, S.; and Eiben, A. (2012). "A Generic Approach to Parameter Control". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 361–370, Malaga, Spain. Springer Verlag.
- [Kramer, 2012] Kramer, O. (2012). "On Evolutionary Approaches to Unsupervised Nearest Neighbor Regression". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 341– 350, Malaga, Spain. Springer Verlag.
- [Krenek et al., 2012] Krenek, T.; Ruthmair, M.; Raidl, G.; and Planer, M. (2012). "Applying (Hybrid) Metaheuristics to Fuel Consumption Optimization of Hybrid Electric Vehicles". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 371–380, Malaga, Spain. Springer Verlag.
- [Kuyucu et al., 2012] Kuyucu, T.; Tanev, I.; and Shimohara, K. (2012). "Evolutionary Optimization of Pheromone-based Stigmergic Communication". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 61–70, Malaga, Spain. Springer Verlag.
- [Kyngas et al., 2012] Kyngas, N.; Goossens, D.; Nurmi, K.; and Kyngas, J. (2012). "Optimizing the Unlimited Shift Generation Problem". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 501–510, Malaga, Spain. Springer Verlag.
- [Lamers and van Eck, 2012] Lamers, M. H. and van Eck, W. (2012). "Why Simulate? Hybrid Biological-Digital Games". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors,

- Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 210–219, Malaga, Spain. Springer Verlag.
- [Lanza-Gutierrez et al., 2012] Lanza-Gutierrez, J. M.; Gómez-Pulido, J. A.; Vega-Rodríguez, M. A.; and Sánchez-Pérez, J. M. (2012). "Optimizing Energy Consumption in Heterogeneous Wireless Sensor Networks by Means of Evolutionary Algorithms". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 1–10, Malaga, Spain. Springer Verlag.
- [Laredo et al., 2012] Laredo, J. L. J.; Bouvry, P.; Mostaghim, S.; and Merelo-Guervós, J.-J. (2012). "Validating a Peer-to-Peer Evolutionary Algorithm". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 431–440, Malaga, Spain. Springer Verlag.
- [LaRoche et al., 2012] LaRoche, P.; Zincir-Heywood, A. N.; and Heywood, M. I. (2012). "Protocol Discovery and Analysis via Live Interaction". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 11–20, Malaga, Spain. Springer Verlag.
- [Limmer et al., 2012] Limmer, S.; Fey, D.; Lohmann, U.; and Jahns, J. (2012). "Evolutionary Design of Active Free Space Optical Networks Based on Digital Mirror Devices". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 21–30, Malaga, Spain. Springer Verlag.
- [Mahlmann et al., 2012] Mahlmann, T.; Togelius, J.; and Yannakakis, G. N. (2012). "Spicing up Map Generation". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 220–229, Malaga, Spain. Springer Verlag.
- [Mavrovouniotis and Yang, 2012] Mavrovouniotis, M. and Yang, S. (2012). "Ant Colony Optimization with Immigrants Schemes for the Dynamic Vehicle Routing Problem". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR,

- EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 511–520, Malaga, Spain. Springer Verlag.
- [Mayo, 2012] Mayo, M. (2012). "Evolutionary Data Selection for Enhancing Models of Intraday Forex Time Series". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 180–189, Malaga, Spain. Springer Verlag.
- [Merelo-Guervós et al., 2012] Merelo-Guervós, J.-J.; Mora, A.; Cruz, J. A.; and Esparcia, A. I. (2012). "Pool-based Distributed Evolutionary Algorithms using an Object Database". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 441–450, Malaga, Spain. Springer Verlag.
- [Millan-Ruiz and Hidalgo, 2012] Millan-Ruiz, D. and Hidalgo, J. I. (2012). "Migration and Replacement Policies for Preserving Diversity in Dynamic Environments". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 451–460, Malaga, Spain. Springer Verlag.
- [Mora et al., 2012] Mora, A.; Ares, A. F.; Merelo-Guervós, J.-J.; and García-Sánchez, P. (2012). "Dealing with Noisy Fitness in a RTS Game Bot Design". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 230–240, Malaga, Spain. Springer Verlag.
- [Nogueira et al., 2012] Nogueira, M.; Cotta, C.; and Fernández-Leiva, A. J. (2012). "On Modeling, Evaluating and Increasing Players' Satisfaction Quantitatively: Steps towards a Taxonomy". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 241–250, Malaga, Spain. Springer Verlag.
- [Pacula et al., 2012] Pacula, M.; Ansel, J.; Amarasinghe, S.; and O'Reilly, U.-M. (2012). "Hyperparameter Tuning in Bandit-Based Adaptive Operator Selection". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012:

- EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 71–80, Malaga, Spain. Springer Verlag.
- [Perez et al., 2012] Perez, D.; Rohlfshagen, P.; and Lucas, S. (2012). "Monte-Carlo Tree Search for the Physical Travelling Salesman Problem". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 251–260, Malaga, Spain. Springer Verlag.
- [Pineda et al., 2012] Pineda, L. E.; Eiben, A.; and van Steen, M. (2012). "Evolving Communication in Robotic Swarms using On-line, On-board, Distributed Evolutionary Algorithms". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 521–530, Malaga, Spain. Springer Verlag.
- [Preuss et al., 2012] Preuss, M.; Burelli, P.; and Yannakakis, G. N. (2012). "Diversified Virtual Camera Composition". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 261–270, Malaga, Spain. Springer Verlag.
- [Radenski, 2012] Radenski, A. (2012). "Distributed Simulated Annealing with MapReduce". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 461–470, Malaga, Spain. Springer Verlag.
- [Richter, 2012] Richter, H. (2012). "Analyzing Dynamic Fitness Landscapes of the Targeting Problem of Chaotic Systems". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 81–90, Malaga, Spain. Springer Verlag.
- [Salo et al., 2012] Salo, H.; Tirronen, V.; and Neri, F. (2012). "Evolutionary Regression Machines for Precision Agriculture". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 351–360, Malaga, Spain. Springer Verlag.
- [Shaker et al., 2012] Shaker, N.; Yannakakis, G. N.; and Togelius, J. (2012). "Digging Deeper into Platform Game Level Design: Session Size and Sequential Features". In Di Chio, C.; Agapitos, A.;

- Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 271–280, Malaga, Spain. Springer Verlag.
- [Sherry et al., 2012] Sherry, D.; Veeramachaneni, K.; McDermott, J.; and O'Reilly, U.-M. (2012). "FlexGP: Genetic Programming on the Cloud". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 471–480, Malaga, Spain. Springer Verlag.
- [Shukla et al., 2012] Shukla, P. K.; Hirsch, C.; and Schmeck, H. (2012). "Towards a Deeper Understanding of Trade-offs using Multi-objective Evolutionary Algorithms". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 391–400, Malaga, Spain. Springer Verlag.
- [Simões and Costa, 2012] Simões, A. and Costa, E. (2012). "Virtual Loser Genetic Algorithm for Dynamic Environments". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 531–540, Malaga, Spain. Springer Verlag.
- [Skormin et al., 2012] Skormin, V.; Nykodym, T.; Dolgikh, A.; and Antonakos, J. (2012). "Customized Normalcy Profiles for the Detection of Targeted Attacks". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 481–490, Malaga, Spain. Springer Verlag.
- [Tabia et al., 2012] Tabia, N.; Gondran, A.; Baala, O.; and Caminada, A. (2012). "Frequency Robustness Optimization with respect to Traffic Distribution for LTE System". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 31–40, Malaga, Spain. Springer Verlag.
- [Trueba et al., 2012] Trueba, P.; Prieto, A.; Bellas, F.; Caamaño, P.; and Duro, R. J. (2012). "Self-Organization and Specialization in Multiagent Systems through Open-ended Natural Evolution". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.;

- Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, volume 7248 of *LNCS*, pages 91–100, Malaga, Spain. Springer Verlag.
- [Turkey and Poli, 2012] Turkey, M. and Poli, R. (2012). "An Empirical Tool for Analysing the Collective Behaviour of Population-based Algorithms". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 101–110, Malaga, Spain. Springer Verlag.
- [Wang and Szeto, 2012] Wang, C. G. and Szeto, K. Y. (2012). "Sales Potential Optimization on Directed Social Networks: A Quasi-Parallel Genetic Algorithm Approach". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 111–120, Malaga, Spain. Springer Verlag.
- [Weel et al., 2012] Weel, B.; Haasdijk, E.; and Eiben, A. (2012). "The Emergence of Multi-Robot Organisms using On-line On-board evolution". In Di Chio, C.; Agapitos, A.; Cagnoni, S.; Cotta, C.; Fernandez de Vega, F.; Di Caro, G. A.; Drechsler, R.; Ekart, A.; Esparcia-Alcazar, A. I.; Farooq, M.; Langdon, W. B.; Merelo, J. J.; Preuss, M.; Richter, H.; Silva, S.; Simoes, A.; Squillero, G.; Tarantino, E.; Tettamanzi, A. G. B.; Togelius, J.; Urquhart, N.; Uyar, A. S.; and Yannakakis, G. N., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pages 121–130, Malaga, Spain. Springer Verlag.