## Список литературы

- [Agapitos et al.(2012)Agapitos, O'Neill and Brabazon] Agapitos, A., O'Neill, M. and Brabazon, A. (2012) 'Evolving seasonal forecasting models with genetic programming for pricing weather-derivatives'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 131–140.
- [Arriaga and Valenzuela-Rendón(2012)] Arriaga, J. and Valenzuela-Rendón, M. (2012) 'Steepest ascent hill climbing for portfolio selection'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 141–150.
- [Arsuaga-Ríos et al.(2012) Arsuaga-Ríos, Prieto-Castrillo and Vega-Rodríguez] 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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 41–50.
- [Azzini et al.(2012) Azzini, Dragoni and Tettamanzi] Azzini, A., Dragoni, M. and Tettamanzi, A.G. (2012) 'A neuro-evolutionary approach to intraday financial modeling'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 151–160.
- [Bocchi and Rogai(2012)] Bocchi, L. and Rogai, F. (2012) 'A genetic fuzzy rules learning approach for unseeded segmentation in echography'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 301–310.
- [Cagnoni et al.(2012)Cagnoni, Bacchini and Mussi] Cagnoni, S., Bacchini, A. and Mussi, L. (2012) 'Opencl implementation of particle swarm optimization: A fair comparison between CPU and GPU performances'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 401–410.

- [Chicano et al.(2012) Chicano, Cervantes, Luna and Recio] Chicano, F., Cervantes, A., Luna, F. and Recio, G. (2012) 'A novel multiobjective formulation of the robust software project scheduling problem'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 491–500.
- [Clemente et al.(2012) Clemente, Olague, Dozal and Mancilla] Clemente, E., Olague, G., Dozal, L. and Mancilla, M. (2012) 'Object recognition with an optimized visual cortex model using genetic programming'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 311–320.
- [Contreras et al.(2012)Contreras, Hidalgo and Núñez-Letamendia] Contreras, I., Hidalgo, J.I. and Núñez-Letamendia, L. (2012) 'A GA combining technical and fundamental analysis for trading the stock market'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 170–179.
- [Cook et al.(2012)Cook, Colton and Gow] Cook, M., Colton, S. and Gow, J. (2012) 'Initial results from co-operative co-evolution for automated platformer design'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 190–199.
- [Di Chio et al.(2012)Di Chio, Agapitos, Cagnoni, Cotta, Fernandez de Vega, Di Caro, Drechsler, Ekart, Esparcia-Alcazar 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., (eds.) (2012) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248.
  Malaga, Spain: Springer Verlag.
- [Dozal et al.(2012)Dozal, Olague, Clemente and Sánchez] Dozal, L., Olague, G., Clemente, E. and Sánchez, M. (2012) 'Evolving visual attention programs through EVO features'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 321–330.
- [Duran et al.(2012)Duran, Cotta and Fernández-Leiva] 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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 161–169.
- [Fazenda et al.(2012)Fazenda, McDermott and O'Reilly] Fazenda, P., McDermott, J. and O'Reilly, U.M. (2012) 'A library to run evolutionary algorithms in the cloud using MapReduce'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 411–420.
- [Font(2012)] Font, J.M. (2012) 'Evolving third-person shooter enemies to optimize player satisfaction in real-time'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 200–209.
- [García-Sánchez et al.(2012)García-Sánchez, Eiben, Haasdijk, Weel and Merelo-Guervós] 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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 51–60.
- [Hernández et al.(2012)Hernández, Olague, Clemente and Dozal] Hernández, D., Olague, G., Clemente, E. and Dozal, L. (2012) 'Evolutionary purposive or behavioral vision: The link between perception and action'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 331–340.
- [Iacca et al.(2012)Iacca, Caraffini, Neri and Mininno] Iacca, G., Caraffini, F., Neri, F. and Mininno, E. (2012) 'Robot base disturbance optimization with compact differential evolution light'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 281–290.
- [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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva,

- A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 421–430.
- [Karafotias et al.(2012)Karafotias, Smit and Eiben] Karafotias, G., Smit, S. and Eiben, A. (2012) 'A generic approach to parameter control'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 361–370.
- [Kramer(2012)] Kramer, O. (2012) 'On evolutionary approaches to unsupervised nearest neighbor regression'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 341–350.
- [Krenek et al.(2012)Krenek, Ruthmair, Raidl and Planer] Krenek, T., Ruthmair, M., Raidl, G. and Planer, M. (2012) 'Applying (hybrid) metaheuristics to fuel consumption optimization of hybrid electric vehicles'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 371–380.
- [Kuyucu et al.(2012)Kuyucu, Tanev and Shimohara] Kuyucu, T., Tanev, I. and Shimohara, K. (2012) 'Evolutionary optimization of pheromone-based stigmergic communication'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 61–70.
- [Kyngas et al.(2012)Kyngas, Goossens, Nurmi and Kyngas] Kyngas, N., Goossens, D., Nurmi, K. and Kyngas, J. (2012) 'Optimizing the unlimited shift generation problem'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 501–510.
- [Lamers and van Eck(2012)] Lamers, M.H. and van Eck, W. (2012) 'Why simulate? hybrid biological-digital games'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 210–219.

- [Lanza-Gutierrez et al.(2012)Lanza-Gutierrez, Gómez-Pulido, Vega-Rodríguez and Sánchez-Pérez] 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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 1–10.
- [Laredo et al.(2012)Laredo, Bouvry, Mostaghim and Merelo-Guervós] Laredo, J.L.J., Bouvry, P., Mostaghim, S. and Merelo-Guervós, J.J. (2012) 'Validating a peer-to-peer evolutionary algorithm'.
  In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 431–440.
- [LaRoche et al.(2012)LaRoche, Zincir-Heywood and Heywood] LaRoche, P., Zincir-Heywood, A.N. and Heywood, M.I. (2012) 'Protocol discovery and analysis via live interaction'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 11–20.
- [Limmer et al.(2012)Limmer, Fey, Lohmann and Jahns] Limmer, S., Fey, D., Lohmann, U. and Jahns, J. (2012) 'Evolutionary design of active free space optical networks based on digital mirror devices'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 21–30.
- [Mahlmann et al.(2012)Mahlmann, Togelius and Yannakakis] Mahlmann, T., Togelius, J. and Yannakakis, G.N. (2012) 'Spicing up map generation'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 220–229.
- [Mavrovouniotis and Yang(2012)] Mavrovouniotis, M. and Yang, S. (2012) 'Ant colony optimization with immigrants schemes for the dynamic vehicle routing problem'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 511–520.

- [Mayo(2012)] Mayo, M. (2012) 'Evolutionary data selection for enhancing models of intraday forex time series'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 180–189.
- [Merelo-Guervós et al.(2012)Merelo-Guervós, Mora, Cruz and Esparcia] Merelo-Guervós, J.J., Mora, A., Cruz, J.A. and Esparcia, A.I. (2012) 'Pool-based distributed evolutionary algorithms using an object database'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 441–450.
- [Millan-Ruiz and Hidalgo(2012)] Millan-Ruiz, D. and Hidalgo, J.I. (2012) 'Migration and replacement policies for preserving diversity in dynamic environments'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 451–460.
- [Mora et al.(2012)Mora, Ares, Merelo-Guervós and García-Sánchez] 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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 230–240.
- [Nogueira et al.(2012)Nogueira, Cotta and Fernández-Leiva] Nogueira, M., Cotta, C. and Fernández-Leiva, A.J. (2012) 'On modeling, evaluating and increasing players' satisfaction quantitatively: Steps towards a taxonomy'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 241–250.
- [Pacula et al.(2012)Pacula, Ansel, Amarasinghe and O'Reilly] Pacula, M., Ansel, J., Amarasinghe, S. and O'Reilly, U.M. (2012) 'Hyperparameter tuning in bandit-based adaptive operator selection'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 71–80.
- [Perez et al.(2012)Perez, Rohlfshagen and Lucas] Perez, D., Rohlfshagen, P. and Lucas, S. (2012) 'Monte-carlo tree search for the physical travelling salesman problem'. In C. Di Chio, A. Agapitos,

- S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 251–260.
- [Pineda et al.(2012)Pineda, Eiben and van Steen] Pineda, L.E., Eiben, A. and van Steen, M. (2012) 'Evolving communication in robotic swarms using on-line, on-board, distributed evolutionary algorithms'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 521–530.
- [Preuss et al.(2012)Preuss, Burelli and Yannakakis] Preuss, M., Burelli, P. and Yannakakis, G.N. (2012) 'Diversified virtual camera composition'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 261–270.
- [Radenski(2012)] Radenski, A. (2012) 'Distributed simulated annealing with MapReduce'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 461–470.
- [Richter(2012)] Richter, H. (2012) 'Analyzing dynamic fitness landscapes of the targeting problem of chaotic systems'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 81–90.
- [Salo et al.(2012)Salo, Tirronen and Neri] Salo, H., Tirronen, V. and Neri, F. (2012) 'Evolutionary regression machines for precision agriculture'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 351–360.
- [Shaker et al.(2012)Shaker, Yannakakis and Togelius] Shaker, N., Yannakakis, G.N. and Togelius, J. (2012) 'Digging deeper into platform game level design: Session size and sequential features'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012:

- EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 271–280.
- [Sherry et al.(2012)Sherry, Veeramachaneni, McDermott and O'Reilly] Sherry, D., Veeramachaneni, K., McDermott, J. and O'Reilly, U.M. (2012) 'FlexGP: Genetic programming on the cloud'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 471–480.
- [Shukla et al.(2012)Shukla, Hirsch and Schmeck] Shukla, P.K., Hirsch, C. and Schmeck, H. (2012) 'Towards a deeper understanding of trade-offs using multi-objective evolutionary algorithms'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 391–400.
- [Simões and Costa(2012)] Simões, A. and Costa, E. (2012) 'Virtual loser genetic algorithm for dynamic environments'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 531–540.
- [Skormin et al.(2012)Skormin, Nykodym, Dolgikh and Antonakos] Skormin, V., Nykodym, T., Dolgikh, A. and Antonakos, J. (2012) 'Customized normalcy profiles for the detection of targeted attacks'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 481–490.
- [Tabia et al.(2012) Tabia, Gondran, Baala and Caminada] Tabia, N., Gondran, A., Baala, O. and Caminada, A. (2012) 'Frequency robustness optimization with respect to traffic distribution for LTE system'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 31–40.
- [Trueba et al.(2012)Trueba, Prieto, Bellas, Caamaño and Duro] 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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 91–100.

- [Turkey and Poli(2012)] Turkey, M. and Poli, R. (2012) 'An empirical tool for analysing the collective behaviour of population-based algorithms'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 101–110.
- [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 C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 111–120.
- [Weel et al.(2012)Weel, Haasdijk and Eiben] Weel, B., Haasdijk, E. and Eiben, A. (2012) 'The emergence of multi-robot organisms using on-line on-board evolution'. In C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G.A. Di Caro, R. Drechsler, A. Ekart, A.I. Esparcia-Alcazar, M. Farooq, W.B. Langdon, J.J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, J. Togelius, N. Urquhart, A.S. Uyar and G.N. Yannakakis, (eds.) Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248. Malaga, Spain: Springer Verlag, pp. 121–130.