## Список литературы

- [Agapitos et al.(2012) Agapitos, O'Neill, & Brabazon] Agapitos, A., O'Neill, M., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 131–140.
- [Arriaga & Valenzuela-Rendón(2012)] Arriaga, J. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 141–150.
- [Arsuaga-Ríos et al.(2012)Arsuaga-Ríos, Prieto-Castrillo, & Vega-Rodríguez] Arsuaga-Ríos, M., Prieto-Castrillo, F., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 41–50.
- [Azzini et al.(2012) Azzini, Dragoni, & Tettamanzi] Azzini, A., Dragoni, M., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 151–160.
- [Bocchi & Rogai(2012)] Bocchi, L. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 301–310.
- [Cagnoni et al.(2012)Cagnoni, Bacchini, & Mussi] Cagnoni, S., Bacchini, A., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 401-410.

- [Chicano et al.(2012)Chicano, Cervantes, Luna, & Recio] Chicano, F., Cervantes, A., Luna, F., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 491–500.
- [Clemente et al.(2012)Clemente, Olague, Dozal, & Mancilla] Clemente, E., Olague, G., Dozal, L., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 311–320.
- [Contreras et al.(2012)Contreras, Hidalgo, & Núñez-Letamendia] Contreras, I., Hidalgo, J. I., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 170–179.
- [Cook et al.(2012)Cook, Colton, & Gow] Cook, M., Colton, S., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 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., & Yannakakis, G. N. (Eds.) (2012). Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Dozal et al.(2012)Dozal, Olague, Clemente, & Sánchez] Dozal, L., Olague, G., Clemente, E., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 321–330.
- [Duran et al.(2012)Duran, Cotta, & Fernández-Leiva] Duran, F. E. C., Cotta, C., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 161–169.
- [Fazenda et al.(2012)Fazenda, McDermott, & O'Reilly] Fazenda, P., McDermott, J., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 200–209.
- [García-Sánchez et al.(2012)García-Sánchez, Eiben, Haasdijk, Weel, & Merelo-Guervós] García-Sánchez, P., Eiben, A., Haasdijk, E., Weel, B., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 51–60.
- [Hernández et al.(2012)Hernández, Olague, Clemente, & Dozal] Hernández, D., Olague, G., Clemente, E., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 331–340.
- [Iacca et al.(2012)Iacca, Caraffini, Neri, & Mininno] Iacca, G., Caraffini, F., Neri, F., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 281–290.
- [Jaros & Pospichal(2012)] Jaros, J. & 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, & G. N. Yannakakis (Eds.), *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*. Malaga, Spain: Springer Verlag, vol. 7248 of *LNCS*, 421–430.
- [Karafotias et al.(2012)Karafotias, Smit, & Eiben] Karafotias, G., Smit, S., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 341–350.
- [Krenek et al.(2012)Krenek, Ruthmair, Raidl, & Planer] Krenek, T., Ruthmair, M., Raidl, G., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 371–380.
- [Kuyucu et al.(2012)Kuyucu, Tanev, & Shimohara] Kuyucu, T., Tanev, I., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 61–70.
- [Kyngas et al.(2012)Kyngas, Goossens, Nurmi, & Kyngas] Kyngas, N., Goossens, D., Nurmi, K., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 501–510.
- [Lamers & van Eck(2012)] Lamers, M. H. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 210–219.

- [Lanza-Gutierrez et al.(2012)Lanza-Gutierrez, Gómez-Pulido, Vega-Rodríguez, & Sánchez-Pérez]
  Lanza-Gutierrez, J. M., Gómez-Pulido, J. A., Vega-Rodríguez, M. A., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 1–10.
- [Laredo et al.(2012)Laredo, Bouvry, Mostaghim, & Merelo-Guervós] Laredo, J. L. J., Bouvry, P., Mostaghim, S., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 431–440.
- [LaRoche et al.(2012)LaRoche, Zincir-Heywood, & Heywood] LaRoche, P., Zincir-Heywood, A. N., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 11–20.
- [Limmer et al.(2012)Limmer, Fey, Lohmann, & Jahns] Limmer, S., Fey, D., Lohmann, U., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 21–30.
- [Mahlmann et al.(2012)Mahlmann, Togelius, & Yannakakis] Mahlmann, T., Togelius, J., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 220–229.
- [Mavrovouniotis & Yang(2012)] Mavrovouniotis, M. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 180–189.
- [Merelo-Guervós et al.(2012)Merelo-Guervós, Mora, Cruz, & Esparcia] Merelo-Guervós, J.-J., Mora, A., Cruz, J. A., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 441–450.
- [Millan-Ruiz & Hidalgo(2012)] Millan-Ruiz, D. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 451-460.
- [Mora et al.(2012)Mora, Ares, Merelo-Guervós, & García-Sánchez] Mora, A., Ares, A. F., Merelo-Guervós, J.-J., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 230–240.
- [Nogueira et al. (2012) Nogueira, Cotta, & Fernández-Leiva] Nogueira, M., Cotta, C., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 241–250.
- [Pacula et al.(2012)Pacula, Ansel, Amarasinghe, & O'Reilly] Pacula, M., Ansel, J., Amarasinghe, S., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 71–80.
- [Perez et al.(2012)Perez, Rohlfshagen, & Lucas] Perez, D., Rohlfshagen, P., & 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, & G. N. Yannakakis (Eds.), *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*. Malaga, Spain: Springer Verlag, vol. 7248 of *LNCS*, 251–260.
- [Pineda et al.(2012)Pineda, Eiben, & van Steen] Pineda, L. E., Eiben, A., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 521–530.
- [Preuss et al.(2012)Preuss, Burelli, & Yannakakis] Preuss, M., Burelli, P., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 81-90.
- [Salo et al.(2012)Salo, Tirronen, & Neri] Salo, H., Tirronen, V., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 351–360.
- [Shaker et al.(2012)Shaker, Yannakakis, & Togelius] Shaker, N., Yannakakis, G. N., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 271–280.

- [Sherry et al.(2012)Sherry, Veeramachaneni, McDermott, & O'Reilly] Sherry, D., Veeramachaneni, K., McDermott, J., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 471–480.
- [Shukla et al.(2012)Shukla, Hirsch, & Schmeck] Shukla, P. K., Hirsch, C., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 391–400.
- [Simões & Costa(2012)] Simões, A. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 531–540.
- [Skormin et al.(2012)Skormin, Nykodym, Dolgikh, & Antonakos] Skormin, V., Nykodym, T., Dolgikh, A., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 481–490.
- [Tabia et al.(2012) Tabia, Gondran, Baala, & Caminada] Tabia, N., Gondran, A., Baala, O., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 31–40.
- [Trueba et al.(2012)Trueba, Prieto, Bellas, Caamaño, & Duro] Trueba, P., Prieto, A., Bellas, F., Caamaño, P., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 91–100.
- [Turkey & Poli(2012)] Turkey, M. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 101–110.
- [Wang & Szeto(2012)] Wang, C. G. & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 111–120.
- [Weel et al.(2012)Weel, Haasdijk, & Eiben] Weel, B., Haasdijk, E., & 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, & G. N. Yannakakis (Eds.), Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC. Malaga, Spain: Springer Verlag, vol. 7248 of LNCS, 121–130.