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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 131–140, Springer Verlag, Malaga, Spain.
- [Arriaga & Valenzuela-Rendón(2012)] Arriaga, J. & Valenzuela-Rendón, M. (2012) Steepest ascent hill climbing for portfolio selection. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 141–150, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 41–50, Springer Verlag, Malaga, Spain.
- [Azzini et al.(2012) Azzini, Dragoni & Tettamanzi] Azzini, A., Dragoni, M. & Tettamanzi, A.G. (2012) A neuro-evolutionary approach to intraday financial modeling. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 151–160, Springer Verlag, Malaga, Spain.
- [Bocchi & Rogai(2012)] Bocchi, L. & Rogai, F. (2012) A genetic fuzzy rules learning approach for unseeded segmentation in echography. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 301–310, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 401–410, Springer Verlag, Malaga, Spain.

- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 491–500, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 311–320, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 170–179, Springer Verlag, Malaga, Spain.
- [Cook et al.(2012)Cook, Colton & Gow] Cook, M., Colton, S. & Gow, J. (2012) Initial results from cooperative co-evolution for automated platformer design. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 190–199, Springer Verlag, Malaga, Spain.
- [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, Springer Verlag, Malaga, Spain.
- [Dozal et al.(2012)Dozal, Olague, Clemente & Sánchez] Dozal, L., Olague, G., Clemente, E. & Sánchez, M. (2012) Evolving visual attention programs through EVO features. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 321–330, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 161–169, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 411–420, Springer Verlag, Malaga, Spain.
- [Font(2012)] Font, J.M. (2012) Evolving third-person shooter enemies to optimize player satisfaction in real-time. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 200–209, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 51–60, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 331–340, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 281–290, Springer Verlag, Malaga, Spain.
- [Jaros & Pospichal(2012)] Jaros, J. & Pospichal, P. (2012) A fair comparison of modern CPUs and GPUs running the genetic algorithm under the knapsack benchmark. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds.

- 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), vol. 7248 of *LNCS*, pp. 421–430, Springer Verlag, Malaga, Spain.
- [Karafotias et al.(2012)Karafotias, Smit & Eiben] Karafotias, G., Smit, S. & Eiben, A. (2012) A generic approach to parameter control. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 361–370, Springer Verlag, Malaga, Spain.
- [Kramer(2012)] Kramer, O. (2012) On evolutionary approaches to unsupervised nearest neighbor regression. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 341–350, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 371–380, Springer Verlag, Malaga, Spain.
- [Kuyucu et al.(2012)Kuyucu, Tanev & Shimohara] Kuyucu, T., Tanev, I. & Shimohara, K. (2012)
 Evolutionary optimization of pheromone-based stigmergic communication. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 61–70, Springer Verlag, Malaga, Spain.
- [Kyngas et al.(2012)Kyngas, Goossens, Nurmi & Kyngas] Kyngas, N., Goossens, D., Nurmi, K. & Kyngas, J. (2012) Optimizing the unlimited shift generation problem. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 501–510, Springer Verlag, Malaga, Spain.
- [Lamers & van Eck(2012)] Lamers, M.H. & van Eck, W. (2012) Why simulate? hybrid biological-digital games. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 210–219, Springer Verlag, Malaga, Spain.

- [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. Applications of Evolutionary Computing, EvoApplications2012:
 EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR,
 EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 1–10, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 431–440, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 11–20, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 21–30, Springer Verlag, Malaga, Spain.
- [Mahlmann et al. (2012) Mahlmann, Togelius & Yannakakis] Mahlmann, T., Togelius, J. & Yannakakis, G.N. (2012) Spicing up map generation. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 220–229, Springer Verlag, Malaga, Spain.
- [Mavrovouniotis & Yang(2012)] Mavrovouniotis, M. & Yang, S. (2012) Ant colony optimization with immigrants schemes for the dynamic vehicle routing problem. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 511–520, Springer Verlag, Malaga, Spain.

- [Mayo(2012)] Mayo, M. (2012) Evolutionary data selection for enhancing models of intraday forex time series. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 180–189, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 441–450, Springer Verlag, Malaga, Spain.
- [Millan-Ruiz & Hidalgo(2012)] Millan-Ruiz, D. & Hidalgo, J.I. (2012) Migration and replacement policies for preserving diversity in dynamic environments. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 451–460, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 230–240, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 241–250, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 71–80, Springer Verlag, Malaga, Spain.

- [Perez et al.(2012)Perez, Rohlfshagen & Lucas] Perez, D., Rohlfshagen, P. & Lucas, S. (2012) Monte-carlo tree search for the physical travelling salesman problem. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 251–260, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 521–530, Springer Verlag, Malaga, Spain.
- [Preuss et al.(2012)Preuss, Burelli & Yannakakis] Preuss, M., Burelli, P. & Yannakakis, G.N. (2012) Diversified virtual camera composition. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 261–270, Springer Verlag, Malaga, Spain.
- [Radenski (2012)] Radenski, A. (2012) Distributed simulated annealing with MapReduce. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 461–470, Springer Verlag, Malaga, Spain.
- [Richter(2012)] Richter, H. (2012) Analyzing dynamic fitness landscapes of the targeting problem of chaotic systems. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 81–90, Springer Verlag, Malaga, Spain.
- [Salo et al.(2012)Salo, Tirronen & Neri] Salo, H., Tirronen, V. & Neri, F. (2012) Evolutionary regression machines for precision agriculture. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 351–360, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of *LNCS*, pp. 271–280, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 471–480, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 391–400, Springer Verlag, Malaga, Spain.
- [Simões & Costa(2012)] Simões, A. & Costa, E. (2012) Virtual loser genetic algorithm for dynamic environments. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 531–540, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 481–490, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 31–40, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of *LNCS*, pp. 91–100, Springer Verlag, Malaga, Spain.
- [Turkey & Poli(2012)] Turkey, M. & Poli, R. (2012) An empirical tool for analysing the collective behaviour of population-based algorithms. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 101–110, Springer Verlag, Malaga, Spain.
- [Wang & Szeto(2012)] Wang, C.G. & Szeto, K.Y. (2012) Sales potential optimization on directed social networks: A quasi-parallel genetic algorithm approach. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 111–120, Springer Verlag, Malaga, Spain.
- [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. Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (eds. 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), vol. 7248 of LNCS, pp. 121–130, Springer Verlag, Malaga, Spain.