## 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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Arriaga & Valenzuela-Rendón(2012)] Arriaga, J. & Valenzuela-Rendón, M. (2012). Steepest ascent hill climbing for portfolio selection. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Azzini et al.(2012)Azzini, Dragoni & Tettamanzi] Azzini, A., Dragoni, M. & Tettamanzi, A. G. (2012). A neuro-evolutionary approach to intraday financial modeling. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Bocchi & Rogai(2012)] Bocchi, L. & Rogai, F. (2012). A genetic fuzzy rules learning approach for unseeded segmentation in echography. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of *LNCS*. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX,

- EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Font(2012)] Font, J. M. (2012). Evolving third-person shooter enemies to optimize player satisfaction in real-time. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.

- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Karafotias et al.(2012)Karafotias, Smit & Eiben] Karafotias, G., Smit, S. & Eiben, A. (2012). A generic approach to parameter control. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Kramer(2012)] Kramer, O. (2012). On evolutionary approaches to unsupervised nearest neighbor regression. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Kuyucu et al. (2012) Kuyucu, Tanev & Shimohara] Kuyucu, T., Tanev, I. & Shimohara, K. (2012). Evolutionary optimization of pheromone-based stigmergic communication. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.

- [Kyngas et al.(2012)Kyngas, Goossens, Nurmi & Kyngas] Kyngas, N., Goossens, D., Nurmi, K. & Kyngas, J. (2012). Optimizing the unlimited shift generation problem. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Lamers & van Eck(2012)] Lamers, M. H. & van Eck, W. (2012). Why simulate? hybrid biological-digital games. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of *LNCS*. Malaga, Spain: Springer Verlag.
- [Mahlmann et al.(2012)Mahlmann, Togelius & Yannakakis] Mahlmann, T., Togelius, J. & Yannakakis, G. N. (2012). Spicing up map generation. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Mavrovouniotis & Yang(2012)] Mavrovouniotis, M. & Yang, S. (2012). Ant colony optimization with immigrants schemes for the dynamic vehicle routing problem. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Mayo(2012)] MAYO, M. (2012). Evolutionary data selection for enhancing models of intraday forex time series. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Millan-Ruiz & Hidalgo(2012)] MILLAN-RUIZ, D. & HIDALGO, J. I. (2012). Migration and replacement policies for preserving diversity in dynamic environments. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of *LNCS*. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Preuss et al.(2012)Preuss, Burelli & Yannakakis] Preuss, M., Burelli, P. & Yannakakis, G. N. (2012). Diversified virtual camera composition. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Radenski(2012)] RADENSKI, A. (2012). Distributed simulated annealing with MapReduce. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX,

- EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Richter(2012)] RICHTER, H. (2012). Analyzing dynamic fitness landscapes of the targeting problem of chaotic systems. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Salo et al.(2012)Salo, Tirronen & Neri] Salo, H., Tirronen, V. & Neri, F. (2012). Evolutionary regression machines for precision agriculture. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.

- [Simões & Costa(2012)] Simões, A. & Costa, E. (2012). Virtual loser genetic algorithm for dynamic environments. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Turkey & Poli(2012)] Turkey, M. & Poli, R. (2012). An empirical tool for analysing the collective behaviour of population-based algorithms. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [Wang & Szeto(2012)] Wang, C. G. & Szeto, K. Y. (2012). Sales potential optimization on directed social networks: A quasi-parallel genetic algorithm approach. In: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.
- [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: Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (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.), vol. 7248 of LNCS. Malaga, Spain: Springer Verlag.