## Список литературы

- [Ahammed & Moscato(2011)] Ahammed F, Moscato P, 2011 "Evolving L-systems as an intelligent design approach to find classes of difficult-to-solve traveling salesman problem instances" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Amoretti (2011)] Amoretti M, 2011 "A design framework for ultra-large-scale autonomic systems" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of *LNCS* (Turin, Italy: Springer Verlag)
- [Auger(2011)] Auger D, 2011 "Multiple tree for partially observable monte-carlo tree search" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Azzini et al.(2011)Azzini, Dragoni, & Tettamanzi] Azzini A, Dragoni M, Tettamanzi A G, 2011 "A part-of-speech lexicographic encoding for an evolutionary word sense disambiguation approach" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Benedettini et al.(2011)Benedettini, Roli, Serra, & Villani] Benedettini S, Roli A, Serra R, Villani M, 2011 "Stochastic local search to automatically design boolean networks with maximally distant attractors" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Bocchi & Rogai(2011)] Bocchi L, Rogai F, 2011 "Segmentation of ultrasound breast images: optimization of algorithm parameters" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Cardamone et al.(2011)Cardamone, Yannakakis, Togelius, & Lanzi] Cardamone L, Yannakakis G N, Togelius J, Lanzi P L, 2011 "Evolving interesting maps for a first person shooter" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Chou et al.(2011)Chou, Teytaud, & Yen] Chou C W, Teytaud O, Yen S J, 2011 "Revisiting Monte-Carlo tree search on a normal form game: NoGo" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Cuccu & Gomez (2011)] Cuccu G, Gomez F J, 2011 "When novelty is not enough" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing,

- EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of *LNCS* (Turin, Italy: Springer Verlag)
- [Di Chio et al.(2011)Di Chio, Cagnoni, Cotta, Ebner, Ekart, Esparcia-Alcazar, Merelo, Neri, Preuss, Richter, Togelius, & Di Chio C, Cagnoni S, Cotta C, Ebner M, Ekart A, Esparcia-Alcazar A I, Merelo J J, Neri F, Preuss M, Richter H, Togelius J, Yannakakis G N, eds., 2011 Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Duman et al.(2011)Duman, Uysal, & Alkaya] Duman E, Uysal M, Alkaya A F, 2011 "Migrating birds optimization: A new meta-heuristic approach and its application to the quadratic assignment problem" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Fernandes et al.(2011)Fernandes, Laredo, Mora, Rosa, & Merelo] Fernandes C, Laredo J, Mora A, Rosa A, Merelo J, 2011 "A study on the mutation rates of a genetic algorithm interacting with a sandpile" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Fu et al.(2011)Fu, Johnston, & Zhang] Fu W, Johnston M, Zhang M, 2011 "A hybrid particle swarm optimisation with differential evolution approach to image segmentation" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Iacca et al.(2011)Iacca, Neri, & Mininno] Iacca G, Neri F, Mininno E, 2011 "Opposition-based learning in compact differential evolution" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Kemmerling et al.(2011)Kemmerling, Ackermann, & Preuss] Kemmerling M, Ackermann N, Preuss M, 2011 "Nested look-ahead evolutionary algorithm based planning for a believable diplomacy bot" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Kiraz et al.(2011)Kiraz, Şima Uyar, & Özcan] Kiraz B, Şima Uyar A, Özcan E, 2011 "An investigation of selection hyper-heuristics in dynamic environments" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Kommenda et al.(2011)Kommenda, Kronberger, Feilmayr, & Affenzeller] Kommenda M, Kronberger G, Feilmayr C, Affenzeller M, 2011 "Data mining using unguided symbolic regression on a blast furnace dataset" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)

- [Kukenys et al.(2011)Kukenys, Browne, & Zhang] Kukenys I, Browne W, Zhang M, 2011 "Transparent, online image pattern classification using a learning classifier system" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Liu et al.(2011)Liu, Ma, & Ren] Liu J, Ma H, Ren X, 2011 "Tracking multiple targets with adaptive swarm optimization" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Mahlmann et al.(2011)Mahlmann, Togelius, & Yannakakis] Mahlmann T, Togelius J, Yannakakis G N, 2011 "Towards procedural strategy game generation: Evolving complementary unit types" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Maitre et al.(2011)Maitre, Sharma, Lachiche, & Collet] Maitre O, Sharma D, Lachiche N, Collet P, 2011 "DISPAR-tournament: a parallel population reduction operator that behaves like a tournament" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Mavrovouniotis & Yang(2011)] Mavrovouniotis M, Yang S, 2011 "Memory-based immigrants for ant colony optimization in changing environments" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Merelo et al.(2011)Merelo, Cotta, & Mora] Merelo J J, Cotta C, Mora A M, 2011 "Improving and scaling evolutionary approaches to the MasterMind problem" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Müller & Sbalzarini(2011)] Müller C L, Sbalzarini I F, 2011 "Global characterization of the CEC 2005 fitness landscapes using fitness-distance analysis" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [oes & Costa(2011)] oes A S, Costa E, 2011 "CHC-based algorithms for the dynamic traveling salesman problem" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Papahristou & Refanidis(2011)] Papahristou N, Refanidis I, 2011 "Training neural networks to play backgammon variants using reinforcement learning" in C Di Chio, S Cagnoni, C Cotta,

- M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of *LNCS* (Turin, Italy: Springer Verlag)
- [Pekkarinen et al.(2011)Pekkarinen, Pölönen, & Neri] Pekkarinen J, Pölönen H, Neri F, 2011 "Advanced metaheuristic approaches and population doping for a novel modeling-based method of positron emission tomography data analysis" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Perez et al.(2011)Perez, Nicolau, O'Neill, & Brabazon] Perez D, Nicolau M, O'Neill M, Brabazon A, 2011 "Evolving behavior trees for the mario AI competition using grammatical evolution" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Phon-Amnuaisuk(2011)] Phon-Amnuaisuk S, 2011 "Learning chasing behaviours of non-player characters in games using SARSA" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Poli et al.(2011)Poli, Salvaris, & Cinel] Poli R, Salvaris M, Cinel C, 2011 "Evolutionary synthesis of a trajectory integrator for an analogue brain-computer interface mouse" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Quadflieg et al.(2011)Quadflieg, Preuss, & Rudolph] Quadflieg J, Preuss M, Rudolph G, 2011 "Driving faster than a human player" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Richter & Dietel (2011)] Richter H, Dietel F, 2011 "Solving dynamic constrained optimization problems with asynchronous change pattern" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Roli et al.(2011)Roli, Manfroni, Pinciroli, & Birattari] Roli A, Manfroni M, Pinciroli C, Birattari M, 2011 "On the design of boolean network robots" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Sarasola et al.(2011)Sarasola, Khouadjia, Alba, Jourdan, & Talbi] Sarasola B, Khouadjia M R, Alba E, Jourdan L, Talbi E G, 2011 "Flexible variable neighborhood search in dynamic vehicle routing" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing,

- EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of *LNCS* (Turin, Italy: Springer Verlag)
- [Swietojanski et al.(2011)Swietojanski, Wielgat, & Zielinski] Swietojanski P, Wielgat R, Zielinski T, 2011 "Automatic selection of pareto-optimal topologies of hidden markov models using multicriteria evolutionary algorithms" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Teytaud & Flory(2011)] Teytaud O, Flory S, 2011 "Upper confidence trees with short term partial information" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)
- [Weise et al.(2011)Weise, Niemczyk, Chiong, & Wan] Weise T, Niemczyk S, Chiong R, Wan M, 2011 "A framework for multi-model EDAs with model recombination" in C Di Chio, S Cagnoni, C Cotta, M Ebner, A Ekart, A I Esparcia-Alcazar, J J Merelo, F Neri, M Preuss, H Richter, J Togelius, G N Yannakakis, eds., "Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC", volume 6624 of LNCS (Turin, Italy: Springer Verlag)