## Список литературы

- [Asta and Sariel-Talay(2011)] Asta, S. and Sariel-Talay, S. (2011) 'Nature-inspired optimization for biped robot locomotion and gait planning'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 426-435.
- [Azzini et al.(2011)Azzini, Dragoni and Tettamanzi] Azzini, A., Dragoni, M. and Tettamanzi, A.G. (2011) 'Using evolutionary neural networks to test the influence of the choice of numeraire on financial time series modeling'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 81–90.
- [Berberoglu and Şima Uyar(2011)] Berberoglu, A. and Şima Uyar, A. (2011) 'Experimental comparison of selection hyper-heuristics for the short-term electrical power generation scheduling problem'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 436–445.
- [Bozkurt and Yuksel(2011)] Bozkurt, B. and Yuksel, K.A. (2011) 'Parallel evolutionary optimization of digital sound synthesis parameters'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 190–199.
- [Byrne et al.(2011)Byrne, Fenton, Hemberg, McDermott, O'Neill, Shotton and Nally] Byrne, J., Fenton, M., Hemberg, E., McDermott, J., O'Neill, M., Shotton, E. and Nally, C. (2011) 'Combining structural analysis and multi-objective criteria for evolutionary architectural design'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 200–209.
- [Castagna et al.(2011) Castagna, Chiolerio and Margaria] Castagna, R., Chiolerio, A. and Margaria, V. (2011) 'Music translation of tertiary protein structure: Auditory patterns of the protein folding'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 210–216.
- [Colton et al.(2011) Colton, Cook and Raad] Colton, S., Cook, M. and Raad, A. (2011) 'Ludic considerations of tablet-based evo-art'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 217–226.
- [D'Andreagiovanni(2011)] D'Andreagiovanni, F. (2011) 'On improving the capacity of solving large-scale wireless network design problems by genetic algorithms'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins,

- J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 11–20.
- [Dang et al.(2011)Dang, Guibadj and Moukrim] Dang, D.C., Guibadj, R.N. and Moukrim, A. (2011) 'A PSO-based memetic algorithm for the team orienteering problem'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 463–472.
- [De Prisco et al.(2011a)De Prisco, Sabatino, Zaccagnino and Zaccagnino] De Prisco, R., Sabatino, P., Zaccagnino, G. and Zaccagnino, R. (2011a) 'A customizable recognizer for orchestral conducting gestures based on neural networks'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 247–256.
- [De Prisco et al.(2011b) De Prisco, Zaccagnino and Zaccagnino] De Prisco, R., Zaccagnino, G. and Zaccagnino, R. (2011b) 'A genetic algorithm for dodecaphonic compositions'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 237–246.
- [De Smedt et al.(2011)De Smedt, Lechat and Daelemans] De Smedt, T., Lechat, L. and Daelemans, W. (2011) 'Generative art inspired by nature, using NodeBox'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 257–265.
- [den Heijer and Eiben(2011)] den Heijer, E. and Eiben, A. (2011) 'Evolving art using multiple aesthetic measures'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 227–236.
- [Di Carlo et al.(2011)Di Carlo, Politano, Prinetto, Savino and Scionti] Di Carlo, S., Politano, G., Prinetto, P., Savino, A. and Scionti, A. (2011) 'Genetic defect based march test generation for SRAM'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 141–150.
- [Di Chio et al.(2011)Di Chio, Brabazon, Di Caro, Drechsler, Ebner, Farooq, Grahl, Greenfield, Prins, Romero, Squillero, Di Chio, C., Brabazon, A., Di Caro, G., Drechsler, R., Ebner, M., Farooq, M., Grahl, J., Greenfield, G., Prins, C., Romero, J., Squillero, G., Tarantino, E., Tettamanzi, A.G.B., Urquhart, N. and Uyar, A.S., (eds.) (2011) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag.

- [Donnelly and Sheppard(2011)] Donnelly, P. and Sheppard, J. (2011) 'Evolving four-part harmony using genetic algorithms'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 266-275.
- [Drechsler et al.(2011)Drechsler, Finder and Wille] Drechsler, R., Finder, A. and Wille, R. (2011) 'Improving ESOP-based synthesis of reversible logic using evolutionary algorithms'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 151–160.
- [Eigenfeldt and Pasquier(2011)] Eigenfeldt, A. and Pasquier, P. (2011) 'A sonic eco-system of self-organising musical agents'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 276–285.
- [Eisenmann et al.(2011)Eisenmann, Schroeder, Lewis and Parent] Eisenmann, J., Schroeder, B., Lewis, M. and Parent, R. (2011) 'Creating choreography with interactive evolutionary algorithms'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 286–295.
- [Ekart et al.(2011)Ekart, Sharma and Chalakov] Ekart, A., Sharma, D. and Chalakov, S. (2011) 'Modelling human preference in evolutionary art'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 296–305.
- [Ergin et al.(2011)Ergin, Şima Uyar and Yayimli] Ergin, F.C., Şima Uyar, A. and Yayimli, A. (2011) 'Investigation of hyper-heuristics for designing survivable virtual topologies in optical WDM networks'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 1–10.
- [Fang et al.(2011)Fang, Huang, Rossi and Shen] Fang, R., Huang, Z., Rossi, L. and Shen, C.C. (2011) 'Dynamic routing exponent strategies for ant-based protocols'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 21–30.
- [Flack and Ross(2011)] Flack, R. and Ross, B. (2011) 'Evolution of architectural floor plans'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 306–315.

- [Fornari(2011)] Fornari, J. (2011) 'Path of patches: Implementing an evolutionary soundscape art installation'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 316–325.
- [Gussmagg-Pfliegl et al.(2011)Gussmagg-Pfliegl, Tricoire, Doerner, Hartl and Irnich] Gussmagg-Pfliegl, E., Tricoire, F., Doerner, K.F., Hartl, R.F. and Irnich, S. (2011) 'Heuristics for a real-world mail delivery problem'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 473–482.
- [Kaliakatsos-Papakostas et al.(2011)Kaliakatsos-Papakostas, Epitropakis and Vrahatis] Kaliakatsos-Papakostas, M.A., Epitropakis, M.G. and Vrahatis, M.N. (2011) 'Weighted markov chain model for musical composer identification'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 326–335.
- [Kampouridis et al.(2011)Kampouridis, Chen and Tsang] Kampouridis, M., Chen, S.H. and Tsang, E. (2011) 'Market microstructure: Can dinosaurs return? a self-organizing map approach under an evolutionary framework'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 91–100.
- [Kronberger et al.(2011)Kronberger, Fink, Kommenda and Affenzeller] Kronberger, G., Fink, S., Kommenda, M. and Affenzeller, M. (2011) 'Macro-economic time series modeling and interaction networks'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 101–110.
- [Laskowski et al.(2011)Laskowski, Tudruj, De Falco, Scafuri, Tarantino and Olejnik] Laskowski, E., Tudruj, M., De Falco, I., Scafuri, U., Tarantino, E. and Olejnik, R. (2011) 'Extremal optimization applied to task scheduling of distributed java programs'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 61–70.
- [McCracken and Matthias(2011)] McCracken, J.K. and Matthias, J. (2011) 'Neurogranular synthesis: Granular synthesis controlled by a pulse-coupled network of spiking neurons'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 346–355.
- [Mor et al.(2011)Mor, Liu and von Mammen] Mor, L., Liu, C. and von Mammen, S. (2011) 'Interactive biomimetic space: An interactive installation to explore living architecture'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar,

- (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 356–365.
- [Neri(2011)] Neri, F. (2011) 'Learning and predicting financial time series by combining natural computation and agent simulation'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 111–120.
- [nevich et al.(2011)nevich, Riera and Eguia] nevich, H.K., Riera, P.E. and Eguia, M.C. (2011) 'Santiago - a real-time biological neural network environment for generative music creation'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 336–345.
- [Nicolau and Costelloe(2011)] Nicolau, M. and Costelloe, D. (2011) 'Using grammatical evolution to parameterise interactive 3D image generation'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 366-375.
- [Nissen et al.(2011)Nissen, Guenther and Schumann] Nissen, V., Guenther, M. and Schumann, R. (2011) 'Integrated generation of working time models and staff schedules in workforce management'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 483–492.
- [Paquereau and Helvik(2011)] Paquereau, L. and Helvik, B.E. (2011) 'Ant-based multipath routing for wireless mesh networks'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 31–40.
- [Petrovic and Castro(2011)] Petrovic, S. and Castro, E. (2011) 'A genetic algorithm for radiotherapy pre-treatment scheduling'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 446–455.
- [Reynolds(2011)] Reynolds, C. (2011) 'Evolving textures from high level descriptions: Gray with an accent color'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 376–385.
- [Rimmel et al.(2011)Rimmel, Teytaud and Cazenave] Rimmel, A., Teytaud, F. and Cazenave, T. (2011) 'Optimization of the nested Monte-Carlo algorithm on the traveling salesman problem with time windows'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi,

- N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 493–502.
- [Romero et al.(2011)Romero, Machado, Carballal and Osorio] Romero, J., Machado, P., Carballal, A. and Osorio, O. (2011) 'Aesthetic classification and sorting based on image compression'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 386–395.
- [Álvaro Rubio-Largo et al.(2011)Álvaro Rubio-Largo, Vega-Rodríguez, Gómez-Pulido and Sánchez-Pérez Álvaro Rubio-Largo, Vega-Rodríguez, M.A., Gómez-Pulido, J.A. and Sánchez-Pérez, J.M. (2011) 'A multiobjective gravitational search algorithm applied to the static routing and wavelength assignment problem'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 41–50.
- [Sanchez et al.(2011)Sanchez, Squillero and Tonda] Sanchez, E., Squillero, G. and Tonda, A. (2011) 'Evolution of test programs exploiting a FSM processor model'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 161–170.
- [d.C. Silva-Lopez and Perdomo(2011)] d.C. Silva-Lopez, L.S. and Perdomo, J.G. (2011) 'Data-centered scheduling for addressing performance metrics on WSN'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 71–80.
- [Suzuki et al.(2011)Suzuki, Yamaguchi, Cody, Taylor and Arita] Suzuki, R., Yamaguchi, S., Cody, M., Taylor, C. and Arita, T. (2011) 'iSoundScape: adaptive walk on a fitness soundscape'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 396–405.
- [Tuite et al.(2011) Tuite, Agapitos, O'Neill and Brabazon] Tuite, C., Agapitos, A., O'Neill, M. and Brabazon, A. (2011) 'A preliminary investigation of overfitting in evolutionary driven model induction: Implications for financial modelling'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 121–130.
- [Urbano(2011)] Urbano, P. (2011) 'The T. albipennis sand painting artists'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 406–415.

- [Urquhart(2011)] Urquhart, N. (2011) 'Planning and optimising organisational travel plans using an evolutionary algorithm'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 456-462.
- [Vassiliadis et al.(2011) Vassiliadis, Thomaidis and Dounias] Vassiliadis, V., Thomaidis, N. and Dounias, G. (2011) 'On the performance and convergence properties of hybrid intelligent schemes:application on portfolio optimization domain'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 131–140.
- [Vouliouri(2011)] Vouliouri, E. (2011) 'Merging aesthetics with functionality: An interactive genetic algorithm based on the principle of weighted mutation'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 416–425.
- [Vucina and Pehnec(2011)] Vucina, D. and Pehnec, I. (2011) 'Enhanced reverse engineering using genetic-algorithms-based experimental parallel workflow for optimum design'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 171–179.
- [Wu et al.(2011)Wu, Chu, Yuan, Zhao and Liu] Wu, H., Chu, J., Yuan, L., Zhao, Q. and Liu, S. (2011) 'Fault-tolerance simulation of brushless motor control circuits'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 180–189.
- [Xing and Qu(2011)] Xing, H. and Qu, R. (2011) 'A population based incremental learning for delay constrained network coding resource minimization'. In C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A.G.B. Tettamanzi, N. Urquhart and A.S. Uyar, (eds.) Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, LNCS, vol. 6625. Turin, Italy: Springer Verlag, pp. 51–60.