Список литературы

- [Álvaro Rubio-Largo et al., 2011] 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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 41–50, Turin, Italy. Springer Verlag.
- [Asta and Sariel-Talay, 2011] Asta, S. and Sariel-Talay, S. (2011). "Nature-inspired Optimization for Biped Robot Locomotion and Gait Planning". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 426–435, Turin, Italy. Springer Verlag.
- [Azzini et al., 2011] 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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 81–90, Turin, Italy. Springer Verlag.
- [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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 436–445, Turin, Italy. Springer Verlag.
- [Bozkurt and Yuksel, 2011] Bozkurt, B. and Yuksel, K. A. (2011). "Parallel Evolutionary Optimization of Digital Sound Synthesis Parameters". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 190–199, Turin, Italy. Springer Verlag.
- [Byrne et al., 2011] 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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 200–209, Turin, Italy. Springer Verlag.
- [Castagna et al., 2011] Castagna, R.; Chiolerio, A.; and Margaria, V. (2011). "Music Translation of Tertiary Protein Structure: Auditory Patterns of the Protein Folding". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 210–216, Turin, Italy. Springer Verlag.
- [Colton et al., 2011] Colton, S.; Cook, M.; and Raad, A. (2011). "Ludic Considerations of Tablet-Based Evo-Art". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 217–226, Turin, Italy. Springer Verlag.
- [D'Andreagiovanni, 2011] D'Andreagiovanni, F. (2011). "On Improving the Capacity of Solving Large-scale Wireless Network Design Problems by Genetic Algorithms". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 11–20, Turin, Italy. Springer Verlag.
- [Dang et al., 2011] Dang, D.-C.; Guibadj, R. N.; and Moukrim, A. (2011). "A PSO-based Memetic Algorithm for the Team Orienteering Problem". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 463-472, Turin, Italy. Springer Verlag.
- [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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 71–80, Turin, Italy. Springer Verlag.
- [De Prisco et al., 2011a] De Prisco, R.; Sabatino, P.; Zaccagnino, G.; and Zaccagnino, R. (2011a). "A Customizable Recognizer for Orchestral Conducting Gestures based on Neural Networks". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 247–256, Turin, Italy. Springer Verlag.
- [De Prisco et al., 2011b] De Prisco, R.; Zaccagnino, G.; and Zaccagnino, R. (2011b). "A Genetic Algorithm for Dodecaphonic Compositions". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 237–246, Turin, Italy. Springer Verlag.
- [De Smedt et al., 2011] De Smedt, T.; Lechat, L.; and Daelemans, W. (2011). "Generative art inspired by nature, using NodeBox". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 257–265, Turin, Italy. Springer Verlag.
- [den Heijer and Eiben, 2011] den Heijer, E. and Eiben, A. (2011). "Evolving Art using multiple Aesthetic Measures". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 227–236, Turin, Italy. Springer Verlag.
- [Di Carlo et al., 2011] Di Carlo, S.; Politano, G.; Prinetto, P.; Savino, A.; and Scionti, A. (2011). "Genetic Defect Based March Test Generation for SRAM". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 141–150, Turin, Italy. Springer Verlag.
- [Di Chio et al., 2011] 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., editors (2011). Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, Turin, Italy. Springer Verlag.
- [Donnelly and Sheppard, 2011] Donnelly, P. and Sheppard, J. (2011). "Evolving Four-Part Harmony Using Genetic Algorithms". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 266–275, Turin, Italy. Springer Verlag.
- [Drechsler et al., 2011] Drechsler, R.; Finder, A.; and Wille, R. (2011). "Improving ESOP-based Synthesis of Reversible Logic Using Evolutionary Algorithms". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 151–160, Turin, Italy. Springer Verlag.
- [Eigenfeldt and Pasquier, 2011] Eigenfeldt, A. and Pasquier, P. (2011). "A Sonic Eco-system of Self-Organising Musical Agents". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 276–285, Turin, Italy. Springer Verlag.
- [Eisenmann et al., 2011] Eisenmann, J.; Schroeder, B.; Lewis, M.; and Parent, R. (2011). "Creating Choreography with Interactive Evolutionary Algorithms". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 286–295, Turin, Italy. Springer Verlag.
- [Ekart et al., 2011] Ekart, A.; Sharma, D.; and Chalakov, S. (2011). "Modelling human preference in evolutionary art". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 296–305, Turin, Italy. Springer Verlag.
- [Ergin et al., 2011] Ergin, F. C.; Şima Uyar, A.; and Yayimli, A. (2011). "Investigation of Hyperheuristics for Designing Survivable Virtual Topologies in Optical WDM Networks". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 1–10, Turin, Italy. Springer Verlag.
- [Fang et al., 2011] Fang, R.; Huang, Z.; Rossi, L.; and Shen, C.-C. (2011). "Dynamic Routing Exponent Strategies for Ant-based Protocols". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 21–30, Turin, Italy. Springer Verlag.

- [Flack and Ross, 2011] Flack, R. and Ross, B. (2011). "Evolution of Architectural Floor Plans". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 306–315, Turin, Italy. Springer Verlag.
- [Fornari, 2011] Fornari, J. (2011). "Path of Patches: Implementing an Evolutionary Soundscape Art Installation". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 316–325, Turin, Italy. Springer Verlag.
- [Gussmagg-Pfliegl et al., 2011] Gussmagg-Pfliegl, E.; Tricoire, F.; Doerner, K. F.; Hartl, R. F.; and Irnich, S. (2011). "Heuristics for a real-world mail delivery problem". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 473–482, Turin, Italy. Springer Verlag.
- [Kaliakatsos-Papakostas et al., 2011] Kaliakatsos-Papakostas, M. A.; Epitropakis, M. G.; and Vrahatis, M. N. (2011). "Weighted Markov Chain Model for Musical Composer Identification". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 326–335, Turin, Italy. Springer Verlag.
- [Kampouridis et al., 2011] Kampouridis, M.; Chen, S.-H.; and Tsang, E. (2011). "Market Microstructure: Can Dinosaurs Return? A Self-Organizing Map Approach under an Evolutionary Framework". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 91–100, Turin, Italy. Springer Verlag.
- [Kronberger et al., 2011] Kronberger, G.; Fink, S.; Kommenda, M.; and Affenzeller, M. (2011). "Macro-Economic Time Series Modeling and Interaction Networks". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 101–110, Turin, Italy. Springer Verlag.
- [Laskowski et al., 2011] 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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 61–70, Turin, Italy. Springer Verlag.
- [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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 346–355, Turin, Italy. Springer Verlag.

- [Mor et al., 2011] Mor, L.; Liu, C.; and von Mammen, S. (2011). "Interactive Biomimetic Space: An Interactive Installation to Explore Living Architecture". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 356–365, Turin, Italy. Springer Verlag.
- [Neri, 2011] Neri, F. (2011). "Learning and Predicting Financial Time Series by Combining Natural Computation and Agent Simulation". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 111–120, Turin, Italy. Springer Verlag.
- [nevich et al., 2011] nevich, H. K.; Riera, P. E.; and Eguia, M. C. (2011). "SANTIAGO A Real-time Biological Neural Network Environment for Generative Music Creation". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 336–345, Turin, Italy. Springer Verlag.
- [Nicolau and Costelloe, 2011] Nicolau, M. and Costelloe, D. (2011). "Using Grammatical Evolution to Parameterise Interactive 3D Image Generation". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 366–375, Turin, Italy. Springer Verlag.
- [Nissen et al., 2011] Nissen, V.; Guenther, M.; and Schumann, R. (2011). "Integrated Generation of Working Time Models and Staff Schedules in Workforce Management". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 483–492, Turin, Italy. Springer Verlag.
- [Paquereau and Helvik, 2011] Paquereau, L. and Helvik, B. E. (2011). "Ant-Based Multipath Routing for Wireless Mesh Networks". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 31–40, Turin, Italy. Springer Verlag.
- [Petrovic and Castro, 2011] Petrovic, S. and Castro, E. (2011). "A Genetic Algorithm for Radiotherapy Pre-treatment Scheduling". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 446–455, Turin, Italy. Springer Verlag.
- [Reynolds, 2011] Reynolds, C. (2011). "Evolving Textures from High Level Descriptions: Gray with an Accent Color". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 376–385, Turin, Italy. Springer Verlag.
- [Rimmel et al., 2011] Rimmel, A.; Teytaud, F.; and Cazenave, T. (2011). "Optimization of the Nested Monte-Carlo Algorithm on the Traveling Salesman Problem with Time Windows". In 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., editors, *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, volume 6625 of *LNCS*, pages 493–502, Turin, Italy. Springer Verlag.
- [Romero et al., 2011] Romero, J.; Machado, P.; Carballal, A.; and Osorio, O. (2011). "Aesthetic Classification and Sorting Based on Image Compression". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 386–395, Turin, Italy. Springer Verlag.
- [Sanchez et al., 2011] Sanchez, E.; Squillero, G.; and Tonda, A. (2011). "Evolution of Test Programs Exploiting a FSM Processor Model". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 161–170, Turin, Italy. Springer Verlag.
- [Suzuki et al., 2011] Suzuki, R.; Yamaguchi, S.; Cody, M.; Taylor, C.; and Arita, T. (2011).
 "iSoundScape: Adaptive Walk on a Fitness Soundscape". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 396–405, Turin, Italy. Springer Verlag.
- [Tuite et al., 2011] 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 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 121–130, Turin, Italy. Springer Verlag.
- [Urbano, 2011] Urbano, P. (2011). "The T. albipennis Sand Painting Artists". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 406-415, Turin, Italy. Springer Verlag.
- [Urquhart, 2011] Urquhart, N. (2011). "Planning and optimising organisational travel plans using an Evolutionary Algorithm". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 456–462, Turin, Italy. Springer Verlag.
- [Vassiliadis et al., 2011] Vassiliadis, V.; Thomaidis, N.; and Dounias, G. (2011). "On the Performance and Convergence Properties of Hybrid Intelligent Schemes: Application on Portfolio Optimization Domain". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 131–140, Turin, Italy. Springer Verlag.
- [Vouliouri, 2011] Vouliouri, E. (2011). "Merging Aesthetics with Functionality: An Interactive Genetic Algorithm Based on the Principle of Weighted Mutation". In 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., editors, *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, volume 6625 of *LNCS*, pages 416–425, Turin, Italy. Springer Verlag.
- [Vucina and Pehnec, 2011] Vucina, D. and Pehnec, I. (2011). "Enhanced Reverse Engineering using Genetic-Algorithms-based Experimental Parallel Workflow for Optimum Design". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 171–179, Turin, Italy. Springer Verlag.
- [Wu et al., 2011] Wu, H.; Chu, J.; Yuan, L.; Zhao, Q.; and Liu, S. (2011). "Fault-Tolerance Simulation of Brushless Motor Control Circuits". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 180–189, Turin, Italy. Springer Verlag.
- [Xing and Qu, 2011] Xing, H. and Qu, R. (2011). "A Population Based Incremental Learning for Delay Constrained Network Coding Resource Minimization". In 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., editors, Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, volume 6625 of LNCS, pages 51–60, Turin, Italy. Springer Verlag.