Список литературы

- [1] 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, LNCS (Springer Verlag, Malaga, Spain) Vol. 7248.
- [2] 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, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 1–10.
- [3] LaRoche, P, Zincir-Heywood, A. N, & Heywood, M. I. (2012) Protocol Discovery and Analysis via Live Interaction, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 11–20.
- [4] Limmer, S, Fey, D, Lohmann, U, & Jahns, J. (2012) Evolutionary Design of Active Free Space Optical Networks Based on Digital Mirror Devices, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 21–30.
- [5] Tabia, N, Gondran, A, Baala, O, & Caminada, A. (2012) Frequency Robustness Optimization with respect to Traffic Distribution for LTE System, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 31–40.
- [6] 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, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 41–50.
- [7] 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, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 51–60.
- [8] Kuyucu, T, Tanev, I, & Shimohara, K. (2012) Evolutionary Optimization of Pheromone-based Stigmergic Communication, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 61–70.

- [9] Pacula, M, Ansel, J, Amarasinghe, S, & O'Reilly, U.-M. (2012) Hyperparameter Tuning in Bandit-Based Adaptive Operator Selection, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 71–80.
- [10] Richter, H. (2012) Analyzing Dynamic Fitness Landscapes of the Targeting Problem of Chaotic Systems, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 81–90.
- [11] Trueba, P, Prieto, A, Bellas, F, Caamaño, P, & Duro, R. J. (2012) Self-Organization and Specialization in Multiagent Systems through Open-ended Natural Evolution, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 91–100.
- [12] Turkey, M & Poli, R. (2012) An Empirical Tool for Analysing the Collective Behaviour of Population-based Algorithms, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 101–110.
- [13] Wang, C. G & Szeto, K. Y. (2012) Sales Potential Optimization on Directed Social Networks: A Quasi-Parallel Genetic Algorithm Approach, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 111–120.
- [14] Weel, B, Haasdijk, E, & Eiben, A. (2012) The Emergence of Multi-Robot Organisms using On-line On-board evolution, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 121–130.
- [15] Agapitos, A, O'Neill, M, & Brabazon, A. (2012) Evolving Seasonal Forecasting Models with Genetic Programming for Pricing Weather-derivatives, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 131–140.
- [16] Arriaga, J & Valenzuela-Rendón, M. (2012) Steepest Ascent Hill Climbing for Portfolio Selection, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 141–150.
- [17] Azzini, A, Dragoni, M, & Tettamanzi, A. G. (2012) A Neuro-Evolutionary Approach to Intraday Financial Modeling, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 151–160.
- [18] 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, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 161–169.
- [19] Contreras, I, Hidalgo, J. I, & Núñez-Letamendia, L. (2012) A GA combining Technical and Fundamental Analysis for trading the Stock Market, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 170–179.
- [20] Mayo, M. (2012) Evolutionary Data Selection for Enhancing Models of Intraday Forex Time Series, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 180–189.
- [21] Cook, M, Colton, S, & Gow, J. (2012) Initial Results From Co-operative Co-evolution For Automated Platformer Design, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 190–199.
- [22] Font, J. M. (2012) Evolving Third-Person Shooter Enemies to Optimize Player Satisfaction in Real-Time, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 200–209.
- [23] Lamers, M. H & van Eck, W. (2012) Why Simulate? Hybrid Biological-Digital Games, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 210–219.
- [24] Mahlmann, T, Togelius, J, & Yannakakis, G. N. (2012) Spicing up Map Generation, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 220–229.
- [25] Mora, A, Ares, A. F, Merelo-Guervós, J.-J, & García-Sánchez, P. (2012) Dealing with Noisy Fitness in a RTS Game Bot Design, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 230–240.

- [26] Nogueira, M, Cotta, C, & Fernández-Leiva, A. J. (2012) On Modeling, Evaluating and Increasing Players' Satisfaction Quantitatively: Steps towards a Taxonomy, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 241–250.
- [27] Perez, D, Rohlfshagen, P, & Lucas, S. (2012) Monte-Carlo Tree Search for the Physical Travelling Salesman Problem, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 251–260.
- [28] Preuss, M, Burelli, P, & Yannakakis, G. N. (2012) Diversified Virtual Camera Composition, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 261–270.
- [29] Shaker, N, Yannakakis, G. N, & Togelius, J. (2012) Digging Deeper into Platform Game Level Design: Session Size and Sequential Features, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 271–280.
- [30] Iacca, G, Caraffini, F, Neri, F, & Mininno, E. (2012) Robot Base Disturbance Optimization with Compact Differential Evolution Light, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 281–290.
- [31] Bocchi, L & Rogai, F. (2012) A Genetic Fuzzy Rules Learning Approach for Unseeded Segmentation in Echography, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 301–310.
- [32] Clemente, E, Olague, G, Dozal, L, & Mancilla, M. (2012) Object Recognition with an Optimized Visual Cortex Model using Genetic Programming, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 311–320.
- [33] Dozal, L, Olague, G, Clemente, E, & Sánchez, M. (2012) Evolving Visual Attention Programs through EVO Features, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 321–330.
- [34] Hernández, D, Olague, G, Clemente, E, & Dozal, L. (2012) Evolutionary Purposive or Behavioral Vision: The Link between Perception and Action, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 331–340.
- [35] Kramer, O. (2012) On Evolutionary Approaches to Unsupervised Nearest Neighbor Regression, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 341–350.
- [36] Salo, H, Tirronen, V, & Neri, F. (2012) Evolutionary Regression Machines for Precision Agriculture, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 351–360.
- [37] Karafotias, G, Smit, S, & Eiben, A. (2012) A Generic Approach to Parameter Control, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 361–370.
- [38] Krenek, T, Ruthmair, M, Raidl, G, & Planer, M. (2012) Applying (Hybrid) Metaheuristics to Fuel Consumption Optimization of Hybrid Electric Vehicles, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 371–380.
- [39] Shukla, P. K, Hirsch, C, & Schmeck, H. (2012) Towards a Deeper Understanding of Trade-offs using Multi-objective Evolutionary Algorithms, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 391–400.
- [40] Cagnoni, S, Bacchini, A, & Mussi, L. (2012) OpenCL Implementation of Particle Swarm Optimization: A fair Comparison between CPU and GPU Performances, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 401–410.
- [41] Fazenda, P, McDermott, J, & O'Reilly, U.-M. (2012) A Library to Run Evolutionary Algorithms in the Cloud using MapReduce, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 411–420.
- [42] Jaros, J & Pospichal, P. (2012) A Fair Comparison of Modern CPUs and GPUs Running the Genetic Algorithm under the Knapsack Benchmark, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 421–430.

- [43] Laredo, J. L. J, Bouvry, P, Mostaghim, S, & Merelo-Guervós, J.-J. (2012) Validating a Peerto-Peer Evolutionary Algorithm, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 431–440.
- [44] Merelo-Guervós, J.-J. Mora, A, Cruz, J. A, & Esparcia, A. I. (2012) Pool-based Distributed Evolutionary Algorithms using an Object Database, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 441–450.
- [45] Millan-Ruiz, D & Hidalgo, J. I. (2012) Migration and Replacement Policies for Preserving Diversity in Dynamic Environments, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 451–460.
- [46] Radenski, A. (2012) Distributed Simulated Annealing with MapReduce, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 461–470.
- [47] Sherry, D, Veeramachaneni, K, McDermott, J, & O'Reilly, U.-M. (2012) FlexGP: Genetic Programming on the Cloud, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 471–480.
- [48] Skormin, V, Nykodym, T, Dolgikh, A, & Antonakos, J. (2012) Customized Normalcy Profiles for the Detection of Targeted Attacks, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 481–490.
- [49] Chicano, F, Cervantes, A, Luna, F, & Recio, G. (2012) A Novel Multiobjective Formulation of the Robust Software Project Scheduling Problem, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 491–500.
- [50] Kyngas, N, Goossens, D, Nurmi, K, & Kyngas, J. (2012) Optimizing the Unlimited Shift Generation Problem, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 501–510.
- [51] Mavrovouniotis, M & Yang, S. (2012) Ant Colony Optimization with Immigrants Schemes for the Dynamic Vehicle Routing Problem, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 511–520.
- [52] Pineda, L. E, Eiben, A, & van Steen, M. (2012) Evolving Communication in Robotic Swarms using On-line, On-board, Distributed Evolutionary Algorithms, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 521–530.
- [53] Simões, A & Costa, E. (2012) Virtual Loser Genetic Algorithm for Dynamic Environments, LNCS eds. 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. (Springer Verlag, Malaga, Spain), Vol. 7248, pp. 531–540.