Список литературы

- [1] Zhou, Y & Tan, Y. (2010) Particle swarm optimization with triggered mutation and its implementation based on GPU eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1–8.
- [2] Chen, Z, He, Z, & Zhang, C. (2010) Particle swarm optimizer with self-adjusting neighborhoods eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 9–14.
- [3] Vanneschi, L, Codecasa, D, & Mauri, G. (2010) An empirical comparison of parallel and distributed particle swarm optimization methods eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 15–22.
- [4] Lin, Y, min Hu, X, & Zhang, J. (2010) An ant-colony-system-based activity scheduling method for the lifetime maximization of heterogeneous wireless sensor networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 23–30.
- [5] jie Yu, W & Zhang, J. (2010) Pheromone-distribution-based adaptive ant colony system eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 31–38.
- [6] Zhan, Z.-H & Zhang, J. (2010) Self-adaptive differential evolution based on PSO learning strategy eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 39–46.
- [7] Lemmens, N & Tuyls, K. (2010) Stigmergic landmark routing: a routing algorithm for wireless mobile ad-hoc networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 47–54.
- [8] Deb, K & Padhye, N. (2010) Development of efficient particle swarm optimizers by using concepts from evolutionary algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 55–62.
- [9] Neumann, F, Sudholt, D, & Witt, C. (2010) A few ants are enough: ACO with iteration-best update eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 63–70.
- [10] Lopez-Ibanez, M & Stuetzle, T. (2010) The impact of design choices of multiobjective antcolony optimization algorithms on performance: an experimental study on the biobjective TSP eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry,

- K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 71–78.
- [11] Salim, S, Javed, M, & Akbar, A. H. (2010) Honey-bee dancing-inspired architecture for fault tolerance in wireless sensor networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 79–80.
- [12] Mohemmed, A. W, Zhang, M, & Browne, W. N. (2010) Particle swarm optimisation for outlier detection eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 83–84.
- [13] Brown, J. B & Huber, M. (2010) Pseudo-hierarchical ant-based clustering using a heterogeneous agent hierarchy and automatic boundary formation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 85–86.
- [14] Ducatelle, F, Di Caro, G. A, & Gambardella, L. M. (2010) Cooperative self-organization in a heterogeneous swarm robotic system eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 87–94.
- [15] Pilat, M. L & Jacob, C. (2010) Evolution of vision capabilities in embodied virtual creatures eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 95–102.
- [16] Lehman, J & Stanley, K. O. (2010) Revising the evolutionary computation abstraction: minimal criteria novelty search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 103–110.
- [17] Bongard, J. C & Hornby, G. S. (2010) Guarding against premature convergence while accelerating evolutionary search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 111–118.
- [18] Koos, S, Mouret, J.-B, & Doncieux, S. (2010) Crossing the reality gap in evolutionary robotics by promoting transferable controllers eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 119–126.
- [19] Knudson, M & Tumer, K. (2010) Coevolution of heterogeneous multi-robot teams eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 127–134.
- [20] Goldsby, H. J, Knoester, D. B, & Ofria, C. (2010) Evolution of division of labor in genetically homogenous groups eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 135–142.

- [21] Connelly, B. D, Beckmann, B. E, & McKinley, P. K. (2010) Resource abundance promotes the evolution of public goods cooperation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 143–150.
- [22] Hiller, J. D & Lipson, H. (2010) Morphological evolution of freeform robots eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 151–152.
- [23] Fernando, C. (2010) Neuronal replicators solve the stability-plasticity dilemma eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 153–154.
- [24] Wong, K.-C, Leung, K.-S, & Wong, M.-H. (2010) Protein structure prediction on a lattice model via multimodal optimization techniques eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 155–162.
- [25] Farinaccio, A, Vanneschi, L, Giacobini, M, Mauri, G, & Provero, P. (2010) On the use of genetic programming for the prediction of survival in cancer eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 163–170.
- [26] Lo, L.-Y, Chan, T.-M, Lee, K.-H, & Leung, K.-S. (2010) Challenges rising from learning motif evaluation functions using genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 171–178.
- [27] Kamath, U, De Jong, K. A, & Shehu, A. (2010) Selecting predictive features for recognition of hypersensitive sites of regulatory genomic sequences with an evolutionary algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 179–186.
- [28] García-Martínez, C, Lima, C, Twycross, J, Krasnogor, N, & Lozano, M. (2010) P system model optimisation by means of evolutionary based search algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 187–194.
- [29] Urbanowicz, R. J & Moore, J. H. (2010) The application of michigan-style learning classifiersystems to address genetic heterogeneity and epistasisin association studies eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 195–202.
- [30] Holzinger, E. R, Buchanan, C. C, Dudek, S. M, Torstenson, E. C, Turner, S. D, & Ritchie, M. D. (2010) Initialization parameter sweep in ATHENA: optimizing neural networks for detecting gene-gene interactions in the presence of small main effects eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 203–210.

- [31] Atilgan, E & Hu, J. (2010) Efficient protein-ligand docking using sustainable evolutionary algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 211–212.
- [32] Kubalik, J, Buryan, P, & Wagner, L. (2010) Solving the DNA fragment assembly problem efficiently using iterative optimization with evolved hypermutations eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 213–214.
- [33] Sinnott-Armstrong, N. A, Greene, C. S, & Moore, J. H. (2010) Fast genome-wide epistasis analysis using ant colony optimization for multifactor dimensionality reduction analysis on graphics processing units eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 215–216.
- [34] Jiang, H & Chen, Y. (2010) An efficient algorithm for generalized minimum spanning tree problem eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 217–224.
- [35] Iordache, S. (2010) Consultant-guided search: a new metaheuristic for combinatorial optimization problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 225–232.
- [36] Wu, S. X & Banzhaf, W. (2010) A hierarchical cooperative evolutionary algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 233–240.
- [37] Bibai, J, Saveant, P, Schoenauer, M, & Vidal, V. (2010) On the generality of parameter tuning in evolutionary planning eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 241–248.
- [38] Hildebrandt, T, Heger, J, & Scholz-Reiter, B. (2010) Towards improved dispatching rules for complex shop floor scenarios: a genetic programming approach eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 257–264.
- [39] Leung, K. M & Zhang, X. (2010) Discrete versus continuous parametrization of bank credit rating systems optimization using differential evolution eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 265–272.
- [40] Stonedahl, F & Stonedahl, S. H. (2010) Heuristics for sampling repetitions in noisy landscapes with fitness caching eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 273–280.

- [41] Ren, Z & Feng, Z. (2010) An ant colony optimization approach to the multiple-choice multidimensional knapsack problem eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 281–288.
- [42] Doğan, E, Erdal, F, & Saka, M. P. (2010) Optimum design of grillage systems under code provisions using particle swarm optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 289–290.
- [43] Merelo, J. J, Mora, A. M, & Runarsson, T. P. (2010) Beating exhaustive search at its own game: revisiting evolutionary mastermind eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 291–292.
- [44] Tsai, C.-W, Tseng, S.-P, Chiang, M.-C, & Yang, C.-S. (2010) A framework for accelerating metaheuristics via pattern reduction eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 293–294.
- [45] Kimbrough, S. O, Kuo, A, & Lau, H. C. (2010) Effective heuristic methods for finding non-optimal solutions of interest in constrained optimization models eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 295–296.
- [46] López-Camacho, E, Terashima-Marín, H, Ross, P, & Valenzuela-Rendón, M. (2010) Problem-state representations in a hyper-heuristic approach for the 2D irregular BPP eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 297–298.
- [47] Montero, E, Riff, M.-C, & Neveu, B. (2010) An evaluation of off-line calibration techniques for evolutionary algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 299–300.
- [48] Steitz, W & Rothlauf, F. (2010) Solving OCST problems with problem-specific guided local search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 301–302.
- [49] Radetic, E & Pelikan, M. (2010) Spurious dependencies and EDA scalability eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 303–310.
- [50] Chuang, C.-Y & Hsu, W.-L. (2010) Multivariate multi-model approach for globally multimodal problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 311–318.

- [51] hui Zhong, J & Zhang, J. (2010) A robust estimation of distribution algorithm for power electronic circuits design eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 319–326.
- [52] Yang, J, Xu, H, Cai, Y, & Jia, P. (2010) Effective structure learning for EDA via L1-regularizedbayesian networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 327–334.
- [53] Luong, H. N, Nguyen, H. T, & Ahn, C. W. (2010) Entropy-based substructural local search for the bayesian optimization algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 335–342.
- [54] Nguyen, H. T, Luong, H. N, & Ahn, C. W. (2010) Entropy measurement-based estimation model for bayesian optimization algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 343–350.
- [55] Bosman, P. A. (2010) The anticipated mean shift and cluster registration in mixture-based EDAs for multi-objective optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 351–358.
- [56] Salinas-Gutiérrez, R, Hernández-Aguirre, A, & Villa-Diharce, E. R. (2010) D-vine EDA: a new estimation of distribution algorithm based on regular vines eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 359–366.
- [57] Nikanjam, A, Sharifi, H, Helmi, B. H, & Rahmani, A. (2010) A new DSM clustering algorithm for linkage groups identification eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 367–368.
- [58] Melkozerov, A & Beyer, H.-G. (2010) On the analysis of self-adaptive evolution strategies on elliptic model: first results eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 369–376.
- [59] Chwatal, A. M, Raidl, G. R, & Zöch, M. (2010) Fitting multi-planet transit models to photometric time-data series by evolution strategies eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 377–384.
- [60] Arnold, D. V & Hansen, N. (2010) Active covariance matrix adaptation for the (1+1)-CMA-ES eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 385–392.

- [61] Glasmachers, T, Schaul, T, Yi, S, Wierstra, D, & Schmidhuber, J. (2010) Exponential natural evolution strategies eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 393–400.
- [62] Preuss, M, Rudolph, G, & Wessing, S. (2010) Tuning optimization algorithms for real-world problems by means of surrogate modeling eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 401–408.
- [63] Gong, W, Álvaro Fialho, & Cai, Z. (2010) Adaptive strategy selection in differential evolution eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 409–416.
- [64] Ma, H & Simon, D. (2010) Biogeography-based optimization with blended migration for constrained optimization problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 417–418.
- [65] Gonzales, E, Mabu, S, Taboada, K, Hirasawa, K, & Shimada, K. (2010) Pruning association rules using statistics and genetic relation algoritm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 419–420.
- [66] Shir, O. M, Roslund, J, & Rabitz, H. (2010) Forced optimal covariance adaptive learning: modified CMA-ES for efficient hessian determination eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 421–422.
- [67] Liu, R, Zhang, W, Jiao, L, Liu, F, & Ma, J. (2010) A sphere-dominance based preference immune-inspired algorithm for dynamic multi-objective optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 423–430.
- [68] Lochtefeld, D. F & Ciarallo, F. W. (2010) Deterministic helper-objective sequences applied to job-shop scheduling eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 431–438.
- [69] Schrum, J & Miikkulainen, R. (2010) Evolving agent behavior in multiobjective domains using fitness-based shaping eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 439–446.
- [70] Ulrich, T, Bader, J, & Zitzler, E. (2010) Integrating decision space diversity into hypervolume-based multiobjective search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 455–462.

- [71] Li, M, Zheng, J, Shen, R, Li, K, & Yuan, Q. (2010) A grid-based fitness strategy for evolutionary many-objective optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 463–470.
- [72] Loshchilov, I, Schoenauer, M, & Sebag, M. (2010) A mono surrogate for multiobjective optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 471–478.
- [73] Sharma, D & Collet, P. (2010) An archived-based stochastic ranking evolutionary algorithm (asrea) for multi-objective optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 479–486.
- [74] Voß, T, Hansen, N, & Igel, C. (2010) Improved step size adaptation for the MO-CMA-ES eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 487–494.
- [75] Berghammer, R, Friedrich, T, & Neumann, F. (2010) Set-based multi-objective optimization, indicators, and deteriorative cycles eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 495–502.
- [76] Kramer, O & Danielsiek, H. (2010) DBSCAN-based multi-objective niching to approximate equivalent pareto-subsets eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 503–510.
- [77] Bringmann, K & Friedrich, T. (2010) The maximum hypervolume set yields near-optimal approximation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 511–518.
- [78] Ishibuchi, H, Sakane, Y, Tsukamoto, N, & Nojima, Y. (2010) Simultaneous use of different scalarizing functions in MOEA/D eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 519–526.
- [79] Folino, F & Pizzuti, C. (2010) Multiobjective evolutionary community detection for dynamic networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 535–536.
- [80] Zapotecas Martínez, S & Coello Coello, C. A. (2010) A multi-objective meta-model assisted memetic algorithm with non gradient-based local search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 537–538.

- [81] Dumitrescu, D, Lung, R. I, Nagy, R, Zaharie, D, & Bartha, A. (2010) Exploring evolutionary detected fuzzy equilibria: a link between normative theory and real life eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 539–540.
- [82] Hutzschenreuter, A. K, Bosman, P. A, & La Poutré, H. (2010) Enhanced hospital resource management using anticipatory policies in online dynamic multi-objective optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 541–542.
- [83] Schmidt, M. D & Lipson, H. (2010) Age-fitness pareto optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 543–544.
- [84] Martí, L, García, J, Berlanga, A, & Molina, J. M. (2010) Moving away from error-based learning in multi-objective estimation of distribution algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 545–546.
- [85] Verbancsics, P & Stanley, K. O. (2010) Transfer learning through indirect encoding eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 547–554.
- [86] Downing, K. L. (2010) The baldwin effect in developing neural networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 555–562.
- [87] Risi, S, Lehman, J, & Stanley, K. O. (2010) Evolving the placement and density of neurons in the hyperneat substrate eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 563–570.
- [88] Steiner, T, Jin, Y, & Sendhoff, B. (2010) Evolving heterochrony for cellular differentiation using vector field embryogeny eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 571–578.
- [89] Harding, S, Miller, J. F, & Banzhaf, W. (2010) Self modifying cartesian genetic programming: finding algorithms that calculate pi and e to arbitrary precision eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 579–586.
- [90] Mouret, J.-B, Doncieux, S, & Girard, B. (2010) Importing the computational neuroscience toolbox into neuro-evolution-application to basal ganglia eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 587–594.
- [91] Trefzer, M. A, Kuyucu, T, Miller, J. F, & Tyrrell, A. M. (2010) Image compression of natural images using artificial gene regulatory networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V,

- Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 595–602.
- [92] Knoester, D. B, Goldsby, H. J, & McKinley, P. K. (2010) Neuroevolution of mobile ad hoc networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 603–610.
- [93] Moriguchi, H & Honiden, S. (2010) Sustaining behavioral diversity in NEAT eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 611–618.
- [94] Koutnik, J, Gomez, F, & Schmidhuber, J. (2010) Evolving neural networks in compressed weight space eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 619–626.
- [95] Auerbach, J. E & Bongard, J. C. (2010) Evolving CPPNs to grow three-dimensional physical structures eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 627–634.
- [96] Clune, J, Beckmann, B. E, McKinley, P. K, & Ofria, C. (2010) Investigating whether hyperNEAT produces modular neural networks eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 635–642.
- [97] Inden, B, Jin, Y, Haschke, R, & Ritter, H. (2010) NEATfields: evolution of neural fields eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 645–646.
- [98] Soule, T & Heckendorn, R. B. (2010) A developmental algorithm for multi-agent swarms with scalable hierarchies eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 647–648.
- [99] Collier, R & Wineberg, M. (2010) Approaches to multidimensional scaling for adaptive landscape visualization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 649–656.
- [100] Benjamin, J & Julstrom, B. A. (2010) Breaking ties with secondary fitness in a genetic algorithm for the bin packing problem eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 657–664.
- [101] Pelikan, M. (2010) NK landscapes, problem difficulty, and hybrid evolutionary algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry,

- K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 665–672.
- [102] Yehoshua, R, Avigal, M, & Unger, R. (2010) Analysis of the effects of lifetime learning on population fitness using vose model eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 681–688.
- [103] Tulshyan, R, Arora, R, Deb, K, & Dutta, J. (2010) Investigating EA solutions for approximate KKT conditions in smooth problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 689-696.
- [104] Lien, T.-C, Yu, T.-L, & You, Y.-S. (2010) Co-evolution of cooperative strategies under egoism eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 697–704.
- [105] Jansen, T & Zarges, C. (2010) Aging beyond restarts eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 705-712.
- [106] Hauschild, M. W & Pelikan, M. (2010) Network crossover performance on NK landscapes and deceptive problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 713–720.
- [107] Vafaee, F, Turán, G, & Nelson, P. C. (2010) Optimizing genetic operator rates using a markov chain model of genetic algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 721–728.
- [108] Wen, Y, Xu, H, & Yang, J. (2010) A heuristic-based hybrid genetic algorithm for heterogeneous multiprocessor scheduling eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 729–736.
- [109] Unachak, P & Goodman, E. (2010) Solving multiobjective flexible job-shop scheduling using an adaptive representation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 737–742.
- [110] de Mendonca Neta, B. M, Araujo, G. H. D, Guimaraes, F. G, & Mesquita, R. C. (2010) A hybrid genetic algorithm for automatic graph drawing based on the topology-shape-metric approach eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 743–750.
- [111] Barreto, A. M, Bernardino, H. S, & Barbosa, H. J. (2010) Probabilistic performance profiles for the experimental evaluation of stochastic algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht,

- A. P. Krasnogor, N. Miller, J. F. O'Neill, M. Sastry, K. Thierens, D. van Hemert, J. Vanneschi, L. & Witt, C. (ACM, Portland, Oregon, USA), pp. 751–758.
- [112] Doerr, B & Johannsen, D. (2010) Edge-based representation beats vertex-based representation in shortest path problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 759–766.
- [113] Álvaro Fialho, Schoenauer, M, & Sebag, M. (2010) Toward comparison-based adaptive operator selection eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 767–774.
- [114] Galan, S. F & Mengshoel, O. J. (2010) Generalized crowding for genetic algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 775–782.
- [115] Avery, P & Louis, S. (2010) Coevolving influence maps for spatial team tactics in a RTS game eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 783–790.
- [116] Carlson, B. P & Hougen, D. F. (2010) Phenotype feedback genetic algorithm operators for heuristic encoding of snakes within hypercubes eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 791–798.
- [117] Crofford, J, Eskridge, B. E, & Hougen, D. F. (2010) Applying the triple parameter hypothesis to maintenance scheduling eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 799–806.
- [118] Cook, J. E & Tauritz, D. R. (2010) An exploration into dynamic population sizing eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 807–814.
- [119] Ter-Sarkisov, A, Marsland, S. R, & Holland, B. R. (2010) The K-bit-swap: a new genetic algorithm operator eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 815–816.
- [120] De Prisco, R, Zaccagnino, G, & Zaccagnino, R. (2010) EvoBassComposer: a multi-objective genetic algorithm for 4-voice compositions eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 817–818.
- [121] Nadi, F, Khader, A. T, & Al-Betar, M. A. (2010) Adaptive genetic algorithm using harmony search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 819–820.

- [122] Kureichik, V. M, Lebedev, B. K, & Lebedev, O. B. (2010) Hybrid evolutionary algorithm of planning VLSI eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 821–822.
- [123] Addicoat, M. A & Brain, Z. E. (2010) Using a Meta-GA for parametric optimization of simple gas in the computational chemistry domain eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 823–824.
- [124] Abbas, H. M. (2010) Mixed-coded evolutionary algorithm for Gaussian mixture maximum likelihood clustering with model selection eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 825–826.
- [125] Esparcia-Alcazár, A. I, Martínez-García, A, Mora, A. M, Merelo, J. J, & García-Sánchez, P. (2010) Genetic evolution of fuzzy finite state machines to control bots in a first-person shooter game eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 829–830.
- [126] Ortegon-Cano, P, Hartasanchez, D. A, & Stephens, C. R. (2010) Why recombination should be adaptive eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 831–832.
- [127] Meekhof, T & Soule, T. (2010) Noise pressure: systematic overestimation of population fitness in genetic algorithms with noisy fitness functions eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 833–834.
- [128] Herrera-Ortiz, J. A, Oliver-Morales, C, & Rodríguez-Vázquez, K. (2010) Amount and type of information: a GA-hardness taxonomy eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 835–836.
- [129] Bhowan, U, Zhang, M, & Johnston, M. (2010) AUC analysis of the pareto-front using multi-objective GP for classification with unbalanced data eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 845–852.
- [130] Lichodzijewski, P & Heywood, M. I. (2010) Symbiosis, complexification and simplicity under GP eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 853–860.
- [131] Trujillo, L, Legrand, P, & Lévy-Véhel, J. (2010) The estimation of hölderian regularity using genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 861–868.

- [132] Uy, N. Q, Hoai, N. X, O'Neill, M, & McKay, B. (2010) Semantics based crossover for boolean problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 869–876.
- [133] Downey, C, Zhang, M, & Browne, W. N. (2010) New crossover operators in linear genetic programming for multiclass object classification eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 885–892.
- [134] Azad, R. M. A & Ryan, C. (2010) Abstract functions and lifetime learning in genetic programming for symbolic regression eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 893–900.
- [135] Galván-López, E, McDermott, J, O'Neill, M, & Brabazon, A. (2010) Towards an understanding of locality in genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 901–908.
- [136] Zafra, A & Ventura, S. (2010) Grammar guided genetic programming for multiple instance learning: an experimental study eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 909–916.
- [137] Pennachin, C. L, Looks, M, & de Vasconcelos, J. A. (2010) Robust symbolic regression with affine arithmetic eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 917–924.
- [138] Augusto, D. A, Barbosa, H. J. C, & Ebecken, N. F. F. (2010) Coevolutionary multi-population genetic programming for data classification eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 933–940.
- [139] Vladislavleva, K, Veeramachaneni, K, Burland, M, Parcon, J, & O'Reilly, U.-M. (2010) Knowledge mining with genetic programming methods for variable selection in flavor design eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 941–948.
- [140] Foster, B & Somayaji, A. (2010) Object-level recombination of commodity applications eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 957–964.
- [141] Fast, E, Le Gouse, C, Forrest, S, & Weimer, W. (2010) Designing better fitness functions for automated program repair eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 965–972.

- [142] Momm, H. G & Easson, G. (2010) Population restarting: a study case of feature extraction from remotely sensed imagery using textural information eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 973–974.
- [143] Barrero, D. F, Camacho, D, & R-Moreno, M. D. (2010) Confidence intervals of success rates in evolutionary computation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 975–976.
- [144] Ahalpara, D. P. (2010) Improved forecasting of time series data of real system using genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 977–978.
- [145] Wang, J & Tan, Y. (2010) A novel genetic programming based morphological image analysis algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 979–980.
- [146] Curran, D, Freuder, E, & Jansen, T. (2010) Incremental evolution of local search heuristics eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 981–982.
- [147] Gajda, Z & Sekanina, L. (2010) When does Cartesian genetic programming minimize the phenotype size implicitly? eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 983–984.
- [148] Borges, C. E, Alonso, C. L, & Montana, J. L. (2010) Model selection in genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 985–986.
- [149] McMullin, M & Soule, T. (2010) Constant versus variable arity operators in genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 987–988.
- [150] Alonso, F, Martínez, L, Santamaría, A, Pérez, A, & Valente, J. P. (2010) GGGP-based method for modeling time series: operator selection, parameter optimization and expert evaluation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 989–990.
- [151] Toledo-Suárez, C. D. (2010) A first assessment of the use of extended relational alphabets in accuracy classifier systems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 991–998.

- [152] Manning, E. P. (2010) Coevolution in a large search space using resource-limited nash memory eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 999–1006.
- [153] Johansson, U, König, R, & Niklasson, L. (2010) Genetic rule extraction optimizing brier score eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1007–1014.
- [154] Lode, C, Richter, U, & Schmeck, H. (2010) Adaption of XCS to multi-learner predator/prey scenarios eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1015–1022.
- [155] Orriols-Puig, A, Llorà, X, & Goldberg, D. E. (2010) How XCS deals with rarities in domains with continuous attributes eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1023–1030.
- [156] Snel, M & Whiteson, S. (2010) Multi-task evolutionary shaping without pre-specified representations eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1031–1038.
- [157] Franco, M. A, Krasnogor, N, & Bacardit, J. (2010) Speeding up the evaluation of evolutionary learning systems using GPGPUs eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1039–1046.
- [158] Liśkiewicz, M & Textor, J. (2010) Negative selection algorithms without generating detectors eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1047–1054.
- [159] Macià, N, Orriols-Puig, A, & Bernadó-Mansilla, E. (2010) In search of targeted-complexity problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1055–1062.
- [160] Su, C, Gao, Y, & Cao, C. (2010) Learning classifier system using both labeled and unlabeled data eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1065–1066.
- [161] Behdad, M, French, T, Barone, L, & Bennamoun, M. (2010) On the problems of using learning classifier systems for fraud detection eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1067–1068.

- [162] Meiguins, A. S, Freitas, A. A, Limao, R. C, Junior, S. F, & Meiguins, B. S. (2010) An estimation of distribution algorithm for the automatic generation of clustering algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1069–1070.
- [163] Buryan, P & Kubalik, J. (2010) Context-sensitive refinements for stochasticoptimization algorithms in inductive logic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1071–1072.
- [164] Rajagopalan, P, Rawal, A, & Miikkulainen, R. (2010) Emergence of competitive and cooperative behavior using coevolution eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1073–1074.
- [165] Walton, M, Grewal, G, & Darlington, G. (2010) Parallel FPGA-based implementation of scatter search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1075–1082.
- [166] Luque, G & Alba, E. (2010) Selection pressure and takeover time of distributed evolutionary algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1083–1088.
- [167] Vrajitoru, D. (2010) Shared memory genetic algorithms in a multi-agent context eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1097–1104.
- [168] Lässig, J & Sudholt, D. (2010) The benefit of migration in parallel evolutionary algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1105–1112.
- [169] Shimada, K & Hirasawa, K. (2010) A method of association rule analysis for incomplete database using genetic network programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1115–1122.
- [170] Salichon, M & Tumer, K. (2010) A neuro-evolutionary approach to micro aerial vehicle control eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1123–1130.
- [171] II, J. F. S & Tumer, K. (2010) Robust neuro-control for a micro quadrotor eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1131–1138.
- [172] Wilson, G & Banzhaf, W. (2010) Interday foreign exchange trading using linear genetic programming eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A,

- Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1139–1146.
- [173] Myburgh, C & Deb, K. (2010) Evolutionary algorithms in large-scale open pit mine scheduling eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1155–1162.
- [174] Garrett, A, Chen, Z, & Smith, D. E. (2010) Constructing numerically stable real number codes using evolutionary computation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1163–1170.
- [175] Jaros, J & Dvorak, V. (2010) Evolutionary-based conflict-free scheduling of collective communications on spidergon NoCs eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1171–1178.
- [176] Kim, K, McKay, R. B, & Moon, B.-R. (2010) Multiobjective evolutionary algorithms for dynamic social network clustering eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1179–1186.
- [177] Reehuis, E & Bäck, T. (2010) Mixed-integer evolution strategy using multiobjective selection applied to warehouse design optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1187–1194.
- [178] Al-Betar, M. A, Khader, A. T, & Nadi, F. (2010) Selection mechanisms in memory consideration for examination timetabling with harmony search eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1203–1210.
- [179] Lee, S.-K & Moon, B.-R. (2010) A new modular genetic programming for finding attractive technical patterns in stock markets eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1219–1226.
- [180] Colmenar, J. M, Risco-Martín, J. L, Atienza, D, Garnica, O, Hidalgo, J. I, & Lanchares, J. (2010) Improving reliability of embedded systems through dynamic memory manager optimization using grammatical evolution eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1227–1234.
- [181] Ovreiu, M & Simon, D. (2010) Biogeography-based optimization of neuro-fuzzy system parameters for diagnosis of cardiac disease eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1235–1242.

- [182] Stracquadanio, G, Drago, C, Romano, V, & Nicosia, G. (2010) Multi-objective optimization of doping profile in semiconductor design eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1243–1250.
- [183] Pedersen, G. K & Butz, M. V. (2010) Evolving robust controller parameters using covariance matrix adaptation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1251–1258.
- [184] Padhye, N & Deb, K. (2010) Evolutionary multi-objective optimization and decision making for selective laser sintering eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1259–1266.
- [185] Ceriani, M, Ferrandi, F, Lanzi, P. L, Sciuto, D, & Tumeo, A. (2010) Multiprocessor systems-on-chip synthesis using multi-objective evolutionary computation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1267–1274.
- [186] Tanji, M & Iba, H. (2010) ConBreO: a music performance rendering system using hybrid approach of IEC and automated evolution eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1275–1282.
- [187] Veeramachaneni, K, Vladislavleva, K, Burland, M, Parcon, J, & O'Reilly, U.-M. (2010) Evolutionary optimization of flavors eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1291–1298.
- [188] Mayfield, E & Penstein-Rosé, C. (2010) Using feature construction to avoid large feature spaces in text classification eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1299–1306.
- [189] Sierra, A & Ponsoda, V. (2010) Shorter, more reliable and valid tests by means of a genetic algorithm eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1307–1308.
- [190] Choi, Y.-S, Koo, B.-K, & Moon, B.-R. (2010) Optimization of an image set by genetic feature selection for real-time photomosaics eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1309–1310.
- [191] Sugawara, T, Fukuda, K, Hirotsu, T, & Kurihara, S. (2010) Adaptive probabilistic task allocation in large-scale multi-agent systems and its evaluation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1311–1312.

- [192] de A. Araújo, R, de Oliveira, A. L, & Soares, S. C. (2010) A covariance matrix adaptation based evolutionary methodology for phase adjustment in financial time series forecasting eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1315–1316.
- [193] Mosnier, D, Gillot, F, Ducloux, A, & Ichchou, M. (2010) Integrated pre-design step methodology based onmulti-objective evolutionary optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1317–1318.
- [194] You, Y.-S, Yu, T.-L, & Lien, T.-C. (2010) Psychological preference-based optimization framework on the nurse scheduling problem eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1319–1320.
- [195] Sato, M, Sato, Y, & Namiki, M. (2010) Proposal of a multi-core processor architecture for effective evolutionary computation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1321–1322.
- [196] Tutum, C. C & Hattel, J. H. (2010) Multi-objective optimization of process parameters in friction stir welding eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1323–1324.
- [197] Roychoudhury, S, Das, S, Scoglio, C, Das, S, Panigrahi, B. K, & Pattnaik, S. S. (2010) Mitigation strategies in epidemics: evolutionary optimization using a hierarchy of objective functions eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1325–1326.
- [198] Evins, R, Pointer, P, & Vaidyanathan, R. (2010) Configuration of a genetic algorithm for multi-objective optimisation of solar gain to buildings eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1327–1328.
- [199] Di Carlo, S, Sanchez, E, Scionti, A, Squillero, G, Tonda, A. P, & Falasconi, M. (2010) Towards drift correction in chemical sensors using an evolutionary strategy eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1329–1330.
- [200] Afridi, M. J, Manzoor, S, Rasheed, U, Ahmed, M, & Faraz, K. (2010) Performance evaluation of evolutionary algorithms for road detection eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1331–1332.
- [201] Jensen, A. C & Cheng, B. H. (2010) On the use of genetic programming for automated refactoring and the introduction of design patterns eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1341–1348.

- [202] Windisch, A. (2010) Search-based test data generation from stateflow statecharts eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1349–1356.
- [203] Zhang, Y, Alba, E, Durillo, J. J, Eldh, S, & Harman, M. (2010) Today/future importance analysis eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1357–1364.
- [204] Xu, Z, Cohen, M. B, & Rothermel, G. (2010) Factors affecting the use of genetic algorithms in test suite augmentation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1365–1372.
- [205] Conrad, A. P. Roos, R. S, & Kapfhammer, G. M. (2010) Empirically studying the role of selection operators duringsearch-based test suite prioritization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1373–1380.
- [206] Hall, M, McMinn, P, & Walkinshaw, N. (2010) Superstate identification for state machines using search-based clustering eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1381–1388.
- [207] Kremmel, T, Kubalik, J, & Biffl, S. (2010) Multiobjective evolutionary algorithm for software project portfolio optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1389–1390.
- [208] Wilkerson, J. L & Tauritz, D. (2010) Coevolutionary automated software correction eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1391–1392.
- [209] Kötzing, T, Lehre, P. K, Neumann, F, & Oliveto, P. S. (2010) Ant colony optimization and the minimum cut problem eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1393–1400.
- [210] Akimoto, Y, Nagata, Y, Ono, I, & Kobayashi, S. (2010) Theoretical analysis of evolutionary computation on continuously differentiable functions eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1401–1408.
- [211] Whitley, L. D, Chicano, F, Alba, E, & Luna, F. (2010) Elementary landscapes of frequency assignment problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1409–1416.
- [212] Sanyal, S, S, R, & Biswas, S. (2010) Necessary and sufficient conditions for success of the metropolis algorithm for optimization eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard,

- J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1417–1424.
- [213] Chicano, F, Luque, G, & Alba, E. (2010) Elementary landscape decomposition of the quadratic assignment problem eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1425–1432.
- [214] Johannsen, D, Kurur, P. P, & Lengler, J. (2010) Can quantum search accelerate evolutionary algorithms? eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1433–1440.
- [215] Lehre, P. K & Witt, C. (2010) Black-box search by unbiased variation eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1441–1448.
- [216] Horoba, C & Sudholt, D. (2010) Ant colony optimization for stochastic shortest path problems eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1465–1472.
- [217] Manzoni, L, Vanneschi, L, & Mauri, G. (2010) Definition of a crossover based distance for genetic algorithms eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1473–1474.
- [218] Valsecchi, A, Vanneschi, L, & Mauri, G. (2010) Optimization speed and fair sets of functions eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1475–1476.
- [219] de Mattos Neto, P. S, Lima Junior, A. R, & Ferreira, T. A. (2010) Time series forecasting using a perturbative intelligent system eds. Branke, J, Pelikan, M, Alba, E, Arnold, D. V, Bongard, J, Brabazon, A, Branke, J, Butz, M. V, Clune, J, Cohen, M, Deb, K, Engelbrecht, A. P, Krasnogor, N, Miller, J. F, O'Neill, M, Sastry, K, Thierens, D, van Hemert, J, Vanneschi, L, & Witt, C. (ACM, Portland, Oregon, USA), pp. 1477–1478.