Список литературы

- 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. — V. 7246 of LNCS, Malaga, Spain, 2012.—11-13 April. Springer Verlag.
- [2] A Biologically Informed Method for Detecting Associations with Rare Variants / C. Buchanan, J. Wallace, A. Frase et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 204–215.
- [3] Comparison of methods for meta-dimensional data analysis using in silico and biological data sets // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. — V. 7246 of LNCS. — Malaga, Spain: Springer Verlag, 2012.—11-13 April. — P. 132–143.
- [4] Finding Motifs in DNA Sequences Applying a Multiobjective Artificial Bee Colony (MOABC) Algorithm / D. L. González-Álvarez, M. A. Vega-Rodríguez, J. A. Gómez-Pulido, J. M. Sánchez-Pérez // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 108–119.
- [5] GeNet: A Graph-Based Genetic Programming Framework for the Reverse Engineering of Gene Regulatory Networks / L. Vanneschi, M. Mondini, M. Bertoni et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012. 11-13 April. P. 96–107.
- [6] A GPU-based Multi-Swarm PSO Method for Parameter Estimation in Stochastic Biological Systems Exploiting Discrete-Time Target Series / M. Nobile, D. Besozzi, P. Cazzaniga et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 73-84.
- [7] Granizo-Mackenzie, D. Artificial Immune Systems Perform Valuable Work When Detecting Epistasis in Human Genetic Datasets / D. Granizo-Mackenzie, J. H. Moore // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 192—203.
- [8] Improving Phylogenetic Tree Interpretability by means of Evolutionary Algorithms / F. Cerutti, L. Bertolotti, T. L. Goldberg, M. Giacobini // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. — V. 7246 of LNCS. — Malaga, Spain: Springer Verlag, 2012.—11-13 April. — P. 253–256.
- [9] Inferring disease-related metabolite dependencies with a Bayesian Optimization Algorithm / H. Franken, A. Seitz, R. Lehmann et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. — V. 7246 of LNCS. — Malaga, Spain : Springer Verlag, 2012. — 11-13 April. — P. 61–72.
- [10] Inferring Phylogenetic Trees Using a Multiobjective Artificial Bee Colony Algorithm / S. Santander-Jiménez, M. A. Vega-Rodríguez, J. A. Gómez-Pulido, J. M. Sánchez-Pérez // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 144–155.

- [11] Kancherla, K. Feature Selection for Lung Cancer Detection using SVM based Recursive Feature Elimination Method / K. Kancherla, S. Mukkala // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. — V. 7246 of LNCS. — Malaga, Spain: Springer Verlag, 2012.—11-13 April. — P. 168–179.
- [12] Langdon, W. B. In Silico Infection of the Human Genome / W. B. Langdon, J. Arno // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 249–252.
- [13] Lévy-flight GP: towards a new mutation paradigm / C. Darabos, M. Giacobini, T. Hu, J. H. Moore // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 37-48.
- [14] Manning, T. Automatic Task Decomposition for the NeuroEvolution of Augmenting Topologies (NEAT) Algorithm / T. Manning, P. Walsh // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. — V. 7246 of LNCS. — Malaga, Spain: Springer Verlag, 2012.—11-13 April. — P. 1–12.
- [15] Manzoni, L. Evolutionary Reaction Systems / L. Manzoni, M. Castelli, L. Vanneschi // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 13-24.
- [16] Marini, S. Understanding zooplankton long term variability through genetic programming / S. Marini, A. Conversi // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 49-60.
- [17] Measuring gene expression noise in early Drosophila embryos: the highly dynamic compartmentalized micro-environment of the blastoderm is one of the main sources of noise / A. Spirov, N. Golyandina, D. Holloway et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012. —11-13 April. P. 180–191.
- [18] A NSGA-II Algorithm for the Residue-residue Contact Prediction / A. E. Márquez-Chamorro, F. Divina, J. S. Aguilar-Ruiz et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012. 11-13 April. P. 238–248.
- [19] Pan, Q. The Role of Mutations in Whole Genome Duplication / Q. Pan, C. Darabos, J. H. Moore // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 120–131.
- [20] Pinheiro, F. Tracking the evolution of cooperation in complex networked populations / F. Pinheiro, F. Santos, J. Pacheco // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 85-95.
- [21] Pizzuti, C. Complex detection in protein-protein interaction networks: a compact overview for researchers and practitioners / C. Pizzuti, S. E. Rombo, E. Marchiori // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO

- 2012/ ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain : Springer Verlag, 2012.-11-13 April. P. 216-227.
- [22] Prediction of mitochondrial matrix protein structures based on feature selection and fragment assembly / G. Asencio-Cortés, J. S. Aguilar-Ruiz, A. E. Márquez-Chamorro et al. // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012. 11-13 April. P. 156–167.
- [23] Rosenbaum, L. Optimizing the Edge Weights in Optimal Assignment Methods for Virtual Screening with Particle Swarm Optimization / L. Rosenbaum, A. Jahn, A. Zell // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012. 11-13 April. P. 25—36.
- [24] Short-range interactions and decision tree-based protein contact map predictor / C. E. Santiesteban-Toca, A. E. Márquez-Chamorro, G. Asencio-Cortés, J. S. Aguilar-Ruiz // 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012 / ed. by M. Giacobini, L. Vanneschi, W. S. Bush. V. 7246 of LNCS. Malaga, Spain: Springer Verlag, 2012.—11-13 April. P. 228–237.