

Список литературы

- [1] R. O. Canham and A. M. Tyrrell, A multilayered immune system for hardware fault tolerance within an embryonic array, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 3–11, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [2] K. P. Anchor, J. B. Zydallis, G. H. Hunch, and G. B. Lamont, Extending the computer defense immune system: Network intrusion detection with a multiobjective evolutionary programming approach, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 12–21, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [3] S. Sathyanath and F. Sahin, AISIMAM - an artificial immune system based intelligent multi-agent model and its application to a mine detection problem, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 22–31, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [4] A. O. Tarakanov, L. B. Goncharova, T. V. Gupalova, S. V. Kvachev, and A. V. Sukhorukov, Immunocomputing for bioarrays, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 32–40, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [5] R. A. Krohling, Y. Zhou, and A. M. Tyrrell, Evolving fpga-based robot controllers using an evolutionary algorithm, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 41–46, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [6] E. Hart and P. Ross, Exploiting the analogy between immunology and sparse distributed memories: A system for clustering non-stationary data, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 49–58, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [7] J. Kim and P. J. Bentley, Immune memory in the dynamic clonal selection algorithm, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 59–67, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [8] S. Wierzchon and U. Kuzelewska, Stable clusters formation in an artificial immune system, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 68–75, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [9] M. Neal, An artificial immune system for continuous analysis of time-varying data, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 76–85, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [10] M. Ayara, J. Timmis, R. de Lemos, L. N. de Castro, and R. Duncan, Negative selection: How to generate detectors, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 89–98, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [11] S. Singh, Anomaly detection using negative selection based on the r-contiguous matching rule, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 99–106, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [12] H. Bersini, Self-assertion versus self-recognition: A tribute to Francisco Varela, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 107–112, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.

- [13] P. A. Vargas, L. N. de Castro, and F. von Zuben, Artificial immune systems as complex adaptive systems, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 115–123, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [14] J. Kaers, R. Wheeler, and H. Verrelst, Building a robust distributed artificial immune systems, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 124–131, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [15] D. L. Chao and S. Forrest, Information immune systems, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 132–140, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [16] U. Aickelin and S. Cayzer, The danger theory and its application to artificial immune systems, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 141–148, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [17] G. Marwah and L. Boggess, Artificial immune systems for classification: Some issues, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 149–153, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [18] S. Cayzer and U. Aickelin, On the effects of idiotypic interactions for recommendation communities in artificial immune systems, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 154–160, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [19] T. Morrison and U. Aickelin, An artificial immune system as a recommender for web sites, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 161–169, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [20] A. Watkins and J. Timmis, Artificial immune recognition system (airs): Revisions and refinements, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 173–181, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [21] J. Kim and P. J. Bentley, A model of gene library evolution in the dynamic clonal selection algorithm, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 182–189, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [22] A. Gaspar and B. Hirsbrunner, From optimization to learning in learning in changing environments: The pittsburgh immune classifier system, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 190–199, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [23] F. Gonzalez and D. Dasgupta, Neuro-immune and self-organising map approaches to anomaly detection: A comparison, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 203–211, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [24] C. A. Coello Coello and N. Cruz Cortes, An approach to solve multiobjective optimization problems based on an artificial immune system, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 212–221, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.

- [25] S. P. Sokolova and L. A. Sokolova, Immunocomputing for complex interval objects, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 222–230, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.
- [26] L. N. de Castro and J. Timmis, Hierarchy and convergence of immune networks: Basic ideas and preliminary results, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pp. 231–240, University of Kent at Canterbury, 2002, University of Kent at Canterbury Printing Unit.