Список литературы

- [Abramovici et al.(2001)Abramovici, Emmert, and Stroud] M. Abramovici, J. M. Emmert, and C. E. Stroud. 2001. Roving stars: An integrated approach to on-line testing, diagnosis, and fault tolerance for fpgas in adaptive computing systems. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 73–92, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Bradley and Tyrell(2001)] D. W. Bradley and A. M. Tyrell. 2001. The architecture for a hardware immune system. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 193–200, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Castillo et al.(2001)Castillo, Montiel, Sepulveda, and Melin] O. Castillo, O. Montiel, R. Sepulveda, and P. Melin. 2001. Application of a breeder genetic algorithm for system identification in an adaptive finite impulse response filter. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 146–153, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Darren et al.(2001)Darren, Conde, Chern, Luers, Jurczyk, and Mills] A. G. Darren, R. Conde, B. Chern, P. Luers, S. Jurczyk, and C. Mills. 2001. Adaptive instrument module: Space instrument controller "brain"through programmable logic devices. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 256–260, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [de Garis et al.(2001)de Garis, de Penning, Bullner, and Decesare] H. de Garis, L. de Penning, A. Bullner, and D. Decesare. 2001. Early experiments on the cam-brain machine (cbm). In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 211–219, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Dolin et al.(2001)Dolin, Bennett III, and Rieffel] Brad Dolin, Forrest H Bennett III, and Eleanor G. Rieffel. 2001. Methods for evolving robust distributed robot control software: coevolutionary and single population techniques. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 21–29, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Edwards and Kim(2001)] R. T. Edwards and C. J. Kim. 2001. Breaking the resistivity barrier. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 167–171, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Gallagher (2001)] J. C. Gallagher. 2001. A neuromorphic paradigm for extrinsically evolved hybrid analog/digital device controllers: Initial explorations. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 48–55, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Graham and Arslan(2001)] R. I. Graham and T. Arslan. 2001. Rule evolution in order based diagnostic systems. In The Third NASA/DoD workshop on Evolvable Hardware, pages 280– 286, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Haddow and Tufte(2001)] P. C. Haddow and G. Tufte. 2001. Bridging the genotype-phenotype mapping for digital fpgas. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 109–115, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Hernandez-Aguirre et al.(2001)Hernandez-Aguirre, Buckles, and Coello] A. Hernandez-Aguirre, B. P. Buckles, and C. A. C. Coello. 2001. On learning kdnf boolean formulas. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 240–246, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.

- [Hounsell and Arslan(2001a)] B. I. Hounsell and T. Arslan. 2001a. Evolutionary design and adaption of digital filters within an embedded fault. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 127–135, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Hounsell and Arslan(2001b)] B. I. Hounsell and T. Arslan. 2001b. Evolutionary design and adaption of digital filters within an embedded fault. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 127–135, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Jackson and Tyrrell(2001)] A. H. Jackson and A. M. Tyrrell. 2001. Asynchronous embryonics. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 201–210, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Kazadi et al.(2001)Kazadi, Qi, Park, Huang, Hwu, Kwan, Lue, and Li] S. Kazadi, Y. Qi, I. Park, N. Huang, P. Hwu, B. Kwan, W. Lue, and H. Li. 2001. Insufficiency of piecewise evolution. In The Third NASA/DoD workshop on Evolvable Hardware, pages 223–231, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Langeheine et al.(2001)Langeheine, Becker, Foilling, Meire, and Schemmel] J. Langeheine, J. Becker, S. Foilling, K. Meire, and J. Schemmel. 2001. A cmos fpta chip for intrinsic hardware evolution of analong electronic circuits. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 172–175, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Linden(2001)] D. S. Linden. 2001. A system for evolving antennas in-situ. In *The Third NASA/DoD* workshop on Evolvable Hardware, pages 249–255, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Lockwood(2001)] J. W. Lockwood. 2001. Evovable internet hardware platforms. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 271–279, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Miller and Hartmann(2001)] J. F. Miller and M. Hartmann. 2001. Evolving messy gates for fault tolerance: Some preliminary findings. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 116–123, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Moreno Arostegui et al.(2001a)Moreno Arostegui, Sanchez, and Cabestany] J. M. Moreno Arostegui, E. Sanchez, and J. Cabestany. 2001a. An in-system routing strategy for evolvable hardware programmable platforms. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 157–166, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Moreno Arostegui et al.(2001b)Moreno Arostegui, Sanchez, and Cabestany] J. M. Moreno Arostegui, E. Sanchez, and J. Cabestany. 2001b. An in-system routing strategy for evolvable hardware programmable platforms. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 157–166, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Pfaffmann and Zauner(2001)] J. O. Pfaffmann and K. P. Zauner. 2001. Scouting context-sensitive components. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 14–20, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Porter et al.(2001)Porter, Gokhale, Harvey, Perkins, and Young] R. Porter, M. Gokhale, N. Harvey, S. Perkins, and C. Young. 2001. Evolving network architectures with custom computers for multispectral feature identification. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 261–270, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.

- [Ramsden(2001)] E. Ramsden. 2001. The isppac family of reconfigurable analog circuits. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 176–181, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Saleh et al.(2001)Saleh, Hastings, and Newman] J. H. Saleh, D. E. Hastings, and D. J. Newman. 2001. Extracting the essence of flexibility in system design. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 59–72, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Santini et al.(2001)Santini, Zebulum, Pacheco, Vellasco, and Szwarcman] C. C. Santini, R. Zebulum, M. A. C. Pacheco, M. M. R. Vellasco, and M. H. Szwarcman. 2001. Pama-programmable analog multiplexter array. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 36–43, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Schiner et al.(2001)Schiner, Yao, and Liu] T. Schiner, X. Yao, and P. Liu. 2001. Digital filter design using multiple pareto fronts. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 136–145, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Segovia-Juarez and Colombano (2001)] J. L. Segovia-Juarez and S. Colombano. 2001. Mutation buffering capabilities of the hypernetwork model. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 7–13, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Sinohara et al.(2001)Sinohara, Pacheco, and Vellasco] H. T. Sinohara, M. A. C. Pacheco, and M. M. R. Vellasco. 2001. Repair of analog circuits: Extrinsic and instrinsic evolutionary techniques. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 44–47, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Stauffer et al.(2001)Stauffer, Mange, Tempesti, and Teuscher] A. Stauffer, D. Mange, G. Tempesti, and C. Teuscher. 2001. Biowatch: A giant electronic bio-inspired watch. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 185–192, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Stoica et al.(2001)Stoica, Zebulum, and Keymeulen] A. Stoica, R. Zebulum, and D. Keymeulen. 2001. Progress and challenges in building evolvable devices. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 33–35, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.
- [Tyrrell et al.(2001)Tyrrell, Hollingworth, and Smith] A. M. Tyrrell, G. Hollingworth, and S. L. Smith. 2001. Evolutionary strategies and intrinsic fault tolerance. In *The Third NASA/DoD workshop on Evolvable Hardware*, pages 98–106, Long Beach, California. Jet Propulsion Laboratory, California Institute of Technology, IEEE Computer Society.