

## References

- [1] Selim G. Akl. On the importance of being quantum. *Parallel Processing Letters*, 20(3):275–286, 2010.
- [2] Thomas A.M. Bernard, Clemens Grellck, and Chris R. Jesshope. On the compilation of a language for general concurrent target architectures. *Parallel Processing Letters*, 20(1):51–69, 2010.
- [3] Eddy Caron, Frédéric Desprez, Franck Petit, and Cédric Tedeschi. Snap-stabilizing prefix tree for peer-to-peer systems. *Parallel Processing Letters*, 20(1):15–30, 2010.
- [4] Rodrigo Da Rosa Righi, Laércio Lima Pilla, Nicolas Maillard, Alexandre Carissimi, and Philippe Olivier Alexandre Navaux. Observing the impact of multiple metrics and runtime adaptations on bsp process rescheduling. *Parallel Processing Letters*, 20(2):123–144, 2010.
- [5] Dinesh Dash, Arobinda Gupta, and Arijit Bishnu. Dynamic maintenance of support coverage in sensor networks. *Parallel Processing Letters*, 20(2):155–172, 2010.
- [6] Niall Emmart and Charles Weems. High precision integer addition, subtraction and multiplication with a graphics processing unit. *Parallel Processing Letters*, 20(4):293–306, 2010.
- [7] Vincent Gramoli, Derin Harmanci, and Pascal Felber. On the input acceptance of transactional memory. *Parallel Processing Letters*, 20(1):31–50, 2010.
- [8] Panagiotis E. Hadjidoukas and Laurent Amsaleg. Nested openmp parallelization of a hierarchical data clustering algorithm. *Parallel Processing Letters*, 20(2):187–208, 2010.
- [9] Andreas Klappenecker, Hyunyoung Lee, and Jennifer L. Welch. Scheduling sensors by tiling lattices. *Parallel Processing Letters*, 20(1):3–13, 2010.
- [10] Ning Liu, Jing Fu, Christopher D. Carothers, Onkar Sahni, Kenneth E. Jansen, and Mark S. Shephard. Massively parallel i/o for partitioned solver systems. *Parallel Processing Letters*, 20(4):377–395, 2010.

- [11] Keny T. Lucas and Prasanta K. Jana. Sorting and routing on otish-mesh of trees. *Parallel Processing Letters*, 20(2):145–154, 2010.
- [12] Thé Van Luong, Nouredine Melab, and El-Ghazali Talbi. Neighborhood structures for gpu-based local search algorithms. *Parallel Processing Letters*, 20(4):307–324, 2010.
- [13] Marius Nagy and Selim G. Akl. Coping with decoherence: Parallelizing the quantum fourier transform. *Parallel Processing Letters*, 20(3):213–226, 2010.
- [14] Marius Nagy and Selim G. Akl. Entanglement verification with an application to quantum key distribution protocols. *Parallel Processing Letters*, 20(3):227–237, 2010.
- [15] Naya Nagy and Selim G. Akl. One-time pads without prior encounter. *Parallel Processing Letters*, 20(3):263–273, 2010.
- [16] Naya Nagy and Selim G. Akl. A quantum cryptographic solution to the problem of access control in a hierarchy. *Parallel Processing Letters*, 20(3):251–261, 2010.
- [17] Naya Nagy, Marius Nagy, and Selim G. Akl. Key distribution versus key enhancement in quantum cryptography. *Parallel Processing Letters*, 20(3):239–250, 2010.
- [18] Jose Carlos Sancho, Darren J. Kerbyson, and Michael Lang. On the performance and technological impact of adding memory controllers in multi-core processors. *Parallel Processing Letters*, 20(4):341–357, 2010.
- [19] César L.B. Silveira, Gerson Geraldo H. Cavalheiro, Cláudio R. Jung, Jr. Jacques, Julio C.S., and Soraia R. Musse. An improved background subtraction algorithm and concurrent implementations. *Parallel Processing Letters*, 20(1):71–89, 2010.
- [20] Mostafa I. Soliman and Abdulmajid F. Al-Junaid. Systemc implementation and performance evaluation of a decoupled general-purpose matrix processor. *Parallel Processing Letters*, 20(2):103–121, 2010.
- [21] Jyothish Soman, Kishore Kothapalli, and P.J. Narayanan. Some gpu algorithms for graph connected components and spanning tree. *Parallel Processing Letters*, 20(4):325–339, 2010.

- [22] Volker Turau. Self-stabilizing vertex cover in anonymous networks with optimal approximation ratio. *Parallel Processing Letters*, 20(2):173–186, 2010.
- [23] Markus Wittmann, Georg Hager, Jan Treibig, and Gerhard Wellein. Leveraging shared caches for parallel temporal blocking of stencil codes on multicore processors and clusters. *Parallel Processing Letters*, 20(4):359–376, 2010.
- [24] Brian J.N. Wylie, Markus Geimer, Bernd Mohr, David Böhme, Zoltán Szebenyi, and Felix Wolf. Large-scale performance analysis of sweep3d with the scalasca toolset. *Parallel Processing Letters*, 20(4):397–414, 2010.
- [25] Shameema Yasim and Shahram Latifi. Optimal subcube embeddability in hypercubes with additional dimensions. *Parallel Processing Letters*, 20(1):91–99, 2010.