List of Publications:

[1] S. Fujishige, J. Maßberg:
   Dual Consistent Systems of Linear Inequalities and Cardinality Constrained Polytopes. (accepted: Proceedings of the ISCO 2012)

   Rectilinear paths with minimum segment lengths.
   accepted in Discrete Applied Mathematics, in press, online version: http://www.sciencedirect.com/science/article/pii/S0166218X11004914

   Rectangle Packing with Additional Restrictions.
   Theoretical Computer Science 412 (50), pp. 6948–6958 (2011)

   Facility Location and Clock Tree Synthesis.

[5] J. Maßberg:
   Online Algorithms for Constructing Binary Minimax and Almost Minimax Trees.

   The Repeater Tree Construction Problem.

   Colored Independent Sets.
   Proceedings of the 8th Cologne-Twente Workshop on Graphs and Combinatorial Optimization (2009), 35–39

   Rectangle Packing with Additional Restrictions.
   Proceedings of the 8th Cologne-Twente Workshop on Graphs and Combinatorial Optimization (2009), 84–86

[9] J. Maßberg, D. Rautenbach:
   Binary Trees with Choosable Edge Lengths.
[10] J. Maßberg, J. Vygen:
Approximation Algorithms for a Facility Location Problem with Service Capacities.
ACM Transactions of Algorithms 4 (2008), Article 50

Lower Bounds for the Sink Clustering Problem.

[12] J. Maßberg, J. Vygen:
Approximation Algorithms for Network Design and Facility Location with Service Capacities.

Clock Scheduling and Clocktree Construction for High Performance ASICs.

[14] J. Maßberg:
Clocktree design mit optimalen Ankunftszeitintervallen.
Diploma Thesis, University of Bonn, 2002