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Related Publications

Journal publications

1. L. Naumov, A. Shalyto. Classification of Structures Generated by One-Dimensional Binary Cellular Automata from a Point Embryo. *Journal of Computer and Systems Sciences International*. Vol. 44(5). 2005. pp. 137–145.
2. A. Sottoriva, J. Verhoeff, T. Borovski, Sh. McWeeney, L. Naumov, J. P. Medema, P. Sloot, L. Vermeulen. Cancer Stem Cell Tumor Model Reveals Invasive Morphology and Increased Phenotypical Heterogeneity. *Cancer Research*. Vol. 70(1). 2010. pp 46–56.
3. L. Naumov, A. Hoekstra, P. Sloot. Cellular Automata Models of Tumour Natural Shrinkage. *Physica A: Statistical Mechanics and its Applications*. Vol. 390(12). 2011. pp. 2283–2290.

Book Chapters

1. D. Talia, L. Naumov. Parallel Cellular Programming for Emergent Computation. In A. Hoekstra, J. Kroc, P. Sloot (Eds.) *Simulating Complex Systems by Cellular Automata*. Springer. 2010. pp. 357–384.

Conference proceedings

1. L. Naumov. Generalized Coordinates for Cellular Automata Grids. *Computational Science – ICCS 2003. Part 2*. Springer-Verlag. 2003. pp. 869–878.
2. L. Naumov. CAME_&L – Cellular Automata Modeling Environment & Library. *Cellular Automata: 6th International Conference on Cellular Automata for Research and Industry (ACRI-2004)*. Springer-Verlag. 2004. pp. 735–744.
3. L. Naumov, A. Hoekstra, P. Sloot. The Influence of Mitoses Rate on Growth Dynamics of a Cellular Automata Model of Tumour Growth. *Procedia Computer Science (ICCS-2010)*. Elsevier. 2010. 1(1). pp. 965–972.