

## Referred Journals

1. "Design and Implementation of an Online XML Compressor for Large XML Files", Müldner, T., T. Corbin, J.K. Miziolek and C. Fry. International Journal On Advances in Internet Technology, volume 5, numbers 3 and 4, 2012.
2. "Parallelization of an XML Data Compressor on Multi-cores." Müldner, T., C. Fry, T. Corbin, and J.K. Miziolek. In Parallel Processing and Applied Mathematics, 7204:101–110. Lecture Notes in Computer Science. Springer Berlin / Heidelberg, 2012. [http://dx.doi.org/10.1007/978-3-642-31500-8\\_11](http://dx.doi.org/10.1007/978-3-642-31500-8_11).
3. "Design and Implementation of the Online XML Compressor for Large XML Files." Müldner, T., T. Corbin, and J. K. Miziolek. International Journal On Advances in Internet Technology 5, no. 3&4 (2012).
4. "Schema-level Role-based Access Control Policies for XML Documents" T. Müldner, G. Leighton, J. K. Miziolek. International Journal of Web Information Systems, Emerald Publisher. vol. 5, no. 3&4, 2012.
5. "Parameterized Role-based Access Control Policies for XML Documents", T. Müldner, G. Leighton, J. K. Miziolek. Information Security Journal: A Global Perspective. Vol. 18(6), 2009, pp. 282-296
6. "Algorithm Education Using Structured Hypermedia", Müldner, T., Shakshuki, E., Kerren, A., In the Advances in Distance Education Technologies Book Series, IGI Global publication, Chapter V, pp. 58-84, 2008
7. "Web-based Structured Hypermedia Algorithm Explanation System" E. Shakshuki, A. Kerren and T. Müldner. International Journal of Web Information Systems. <http://www.emeraldinsight.com/ijwis.htm>. Emerald Publisher, vol. 3 issue 3, pp. 179-197, 2007.
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9. "Applying Peer-To-Peer Technology to the Building of Distributed Educational Systems" G. Leighton, T. Müldner. Journal of Interactive Learning Research (JILR), AACE 16(3) 2005.
10. "Algorithm Explanation: Visualizing Abstract States and Invariants" R. Wilhelm, T. Müldner, R. Seidel" Springer LNCS issue on Software Visualization. S. Diehl (Ed.): Software Visualization International Seminar, Dagstuhl Castle, Germany , May 20-25. Revised Papers LNCS, pages 381-394. 2001.
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13. "Comparison of Formal Specification Methods and Object Oriented Paradigms" M. Iglesias, T. Müldner. Journal of Networks and Computer Applications 1997, 20, pp. 355-377.
14. "Experience from the Design of an Authoring Environment" T. Müldner, K. Muldner, C. van Veen. Journal of Educational Multimedia and Hypermedia (JEHM). Volume 6, Number 1, 1997.
15. "Computer-Supported Human Cooperation in Electronic Classrooms" T. Müldner, R. Nicholl. Journal of Universal Computer Science, Vol. 2, No. 10; October 28, 1996.
16. "Hypermedia - Introduction and Survey" I. Tomek, T. Müldner, M. Nassar, G. Novak, P. Proszynski, G. Maurer. Journal of Microcomputer Applications. 1990.
17. "Sequential Specifications Equivalent to Concurrent Specifications" R. Janicki, T. Müldner. Theoretical Computer Science Journal. 1990.
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22. "Implementation and Properties of Certain Tools for Parallel Programs" T. Müldner. Fund. Informaticae, IV, 2, 1981.
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26. "Projective Limits of Topological Algebras" T. Müldner. Colloquium Math. XXXIII. 1975.
27. "On Topologically Nilpotent Algebras" J.K. Mizolek, T. Müldner, A. Rek. Studia Math. LXIII. 1972.