

KWARC Publication 2011-2012

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Books

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Journal Articles

- [2] Mihnea Iancu, Michael Kohlhase, Florian Rabe, and Josef Urban. “The Mizar Mathematical Library in OMDoc: Translation and Applications”. In: *Journal of Automated Reasoning* (2012). DOI: 10.1007/s10817-012-9271-4. URL: <https://svn.ondoc.org/repos/latin/public/MizarOMDocAppl.pdf>. in press.
- [3] Manfred Kerber and Michael Kohlhase. “Reasoning without Believing: On the mechanization of Presuppositions and partiality”. In: *Journal of Applied Non-Classical Logics* (2012). in press.
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- [12] Michael Kohlhase, Joe Corneli, Catalin David, Deyan Ginev, Constantin Jucovschi, Andrea Kohlhase, Christoph Lange, Bogdan Matican, Stefan Mirea, and Vyacheslav Zholudev. “The Planetary System: Web 3.0 & Active Documents for STEM”. In: *Procedia Computer Science* 4 (2011): *Special issue: Proceedings of the International Conference on Computational Science (ICCS)*. Ed. by Mitsuhiro Sato, Satoshi Matsuoka, Peter M. Sloot, G. Dick van Albada, and Jack Dongarra. Finalist at the Executable Paper Grand Challenge, pp. 598–607. DOI: 10.1016/j.procs.2011.04.063. URL: <https://svn.mathweb.org/repos/planetary/doc/epc11/paper.pdf>.

Book Chapters

- [13] Christoph Lange and Michael Kohlhase. “Mathematical Mashups”. In: *Semantic Mashups*. Ed. by Brigitte Endres-Niggemeyer. Springer, 2012.

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- [14] Catalin David, Constantin Jucovschi, Andrea Kohlhase, and Michael Kohlhase. “**Semantic Alliance**: A Framework for Semantic Allies”. In: *Intelligent Computer Mathematics*. Conferences on Intelligent Computer Mathematics (CICM) (Bremen, Germany, July 9–14, 2012). Ed. by Johan Jeuring, John A. Campbell, Jacques Carette, Gabriel Dos Reis, Petr Sojka, Makarius Wenzel, and Volker Sorge. LNAI 7362. Springer Verlag, 2012, pp. 49–64. URL: <http://kwarc.info/kohlhase/submit/mkm12-SA1ly.pdf>.
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Standards and Accompanying Documentation

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