

# Lista de publicații

Adrian Coleșa

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## 1 Lista de articole

1. Adrian Coleșa, Iosif Ignat, and Radu Opris. Providing high data availability in mediogrid. In *Proceedings of The 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC '06)*, pages 296–302, Timișoara, Romania, 2006. IEEE Computer Society
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3. Adrian Coleșa, Victor Cionca, Alexandru Tața, and Iosif Ignat. A metadata enhanced file system. In *Proceedings of the 3rd IEEE International Conference on Intelligent Computer Communication and Processing (ICCP07)*, pages 267–270, Cluj-Napoca, Romania, September 2007. IEEE
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10. Alexandra Coldea, Adrian Coleşa, and Iosif Ignat. Orcfs: Organized relationships between components of the file system for efficient file retrieval. In *Proceedings of The 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC '10)*, pages 434–441, Timișoara, Romania, 2010. IEEE Computer Society
11. Adrian Coleşa and Mihai Bica. An adaptive virtual machine replication algorithm for highly-available services. In *Proceedings of the Federated Conference on Computer Science and Information Systems (FedCSIS'11)*, pages 941–948, Szczecin, Poland, 2011. IEEE Computer Society
12. Adrian Coleşa, Alexandra Coldea, and Iosif Ignat. Flexible organization in the orcfs relational file system for efficient file searching. *Scalable Computing: Practice and Experience. Scientific International Journal for Parallel and Distributed Computing*, 12(1), March 2011
13. Adrian Coleşa and Ioan Stan. Improving the responsiveness of replicated virtualized services in case of overloaded replicas connectivity. In *Proceedings of The 14th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC '12)*, pages 287 – 294, Timișoara, Romania, 2012. IEEE Computer Society
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## 2 Lista de brevete

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2. Sandor Lukacs and Adrian V Colesa. Below-os security solution for distributed network endpoints, April 19 2016. US Patent 9,319,380
3. Sandor Lukacs, Radu I Ciocas, Vlad I Topan, Adrian V Colesa, and Raul V Tosa. Enabling a secure environment through operating system switching, February 7 2017. US Patent 9,563,457
4. Sandor Lukacs, Cristian B Sirb, Dan H Lutas, and Adrian V Colesa. Strongly isolated malware scanning using secure virtual containers, August 25 2015. US Patent 9,117,081
5. Sandor Lukacs and Adrian V Colesa. Systems and methods for batch processing of samples using a bare-metal computer security appliance, November 29 2016. US Patent 9,507,939



