

101年5月不通過學術審查

94 學年度入學 (博七)

Journal Papers

1. A君, 共同作者, 共同作者, 共同作者and共同作者, "Efficient Master-Worker Video Stream Processing on Cloud Computing," Accepted for publication by the *Journal of Internet Technology*.
2. 共同作者, A君, and共同作者, "Hardware Supported Multicast in Fat-Tree-Based InfiniBand Networks," *The Journal of Supercomputing*, Vol. 40, No. 3, June 2007

Conference Papers

1. A君, 共同作者, 共同作者, 共同作者, and共同作者, "An Efficient Programming Paradigm for Shared-Memory Master-Worker Video Decoding on TILE64 Many-Core Platform," *Proceedings of IEEE of International Conference on Parallel Processing (ICPP)*, Taipei, Taiwan, September 2011, pp. 414-423.
2. A君, 共同作者, 共同作者, 共同作者, 共同作者, and共同作者, "Parallelization of Motion JPEG Decoder on TILE64 Many-core Platform", *Proceedings of The 2nd Russia-Taiwan Symposium on Methods and Tools of Parallel Programming Multicomputers (MTPP 2010)*, *Lecture Notes in Computer Science (LNCS)* 6083, Vladivostok, Russia, May 2010, pp. 59-68.
3. 共同作者, A君, and共同作者, "Reducing Leakage Power of JPEG Image on Asymmetric SRAM", *Proceedings of IEEE International Conference on Embedded and Ubiquitous Computing (EUC-09)*, Vancouver, Canada, August 2009, Vol. 2, pp. 374-381.
4. 共同作者, 共同作者, A君, and共同作者, "SCRF-A Hybrid Register File Architecture," *Proceedings of International Conference on Parallel Computing Technologies (PaCT)*, *Lecture Notes in Computer Science (LNCS)* 4671, Pereslavl-Zalessky, Russia, September 2007, pp. 525-536.
5. 共同作者, A君, and共同作者, "A Tree-Turn Model for Irregular Networks," *Proceedings of IEEE International Symposium on Network Computing and Applications (NCA)*, USA, July 2006, pp. 11-18.

6. 共同作者, 共同作者, A君, and共同作者, "An Efficient and Low Overhead Random Forwarding Table Construction Method for Deadlock-Free Routing Algorithms," *Proceedings of IASTED International Conference on Parallel and Distributed Computing and Systems (PDCS)*, USA, November 2005, pp. 725-730.
7. 共同作者, A君, 共同作者, and共同作者, "Multicast in Fat-Tree-Based InfiniBand Networks," *Proceedings of IEEE International Symposium on Network Computing and Applications (NCA)*, USA, July 2005, pp. 239-242.
8. A君, 共同作者, and共同作者, "A Multiple LID Routing Scheme for Fat-Tree-Based InfiniBand Networks," *Proceedings of IEEE International Parallel and Distributed Processing Symposiums (IPDPS)*, USA, April 2004.