

## Selected Conference Publications

1. K. Javeed, X. Wang, M. Scott, "[Serial and Parallel Interleaved Modular Multipliers on FPGA Platform](#)", 25th International Conference on Field Programmable Logic and Applications (FPL2015), London, UK, September 2 - 4, 2015.
2. Y. Wei, X. Wang, F. Guo, H. Gabriel, C. Martin, "[Energy Saving Local Control Policy for Green Reconfigurable Routers](#)", IEEE ICC, London, 2015, pp.1811-1815.
3. K. Javeed and X. Wang, "[Radix-4 and Radix-8 Booth Encoded Interleaved Modular Multipliers Over Fp](#)", 24th International Conference on Field Programmable Logic and Applications (FPL 2014), Munich, Germany; September 2 - 4, 2014.
4. T. Song, W. Fu, O. Ormond, M. Collier, X. Wang, "[Energy evaluation of gigabit routers towards energy efficient network](#)", 2014 IEEE 20th International Workshop on Local & Metropolitan Area Networks (LANMAN), May 21-23, Nevada.
5. Y. Wei, C. Wang, M. Song, Y. Ma, X. Wang, "[Energy Saving Dynamic Relaying Scheme in Wireless Cooperative Networks Using Markov Decision Process](#)", in Proc. IEEE VTC2012-Spring, Yokohama, Japan, May 2012.
6. Y. Zhou, T. Song, X. Wang, "[EABF Energy Efficient Self-Adaptive Bloom Filter for Network Packet Processing](#)", IEEE International Conference on Communications (ICC) 2012. June 2012.
7. L. Wang, M. Song, Y. Ma, C. Dai, T. Ke, X. Wang, "[An Efficient Scheme for Access Selection over a Novel Green Heterogeneous Network Architecture](#)", 2011 IEEE 74th Vehicular Technology Conference: VTC2011-Fall, 5-8 September 2011, San Francisco, United States.
8. X. Wang, J. Jiang, Y. Tang, B. Liu and X. Wang, "[StriD<sup>2</sup>FA: Scalable Regular Expression Matching for Deep Packet Inspection](#)", IEEE International Conference on Communications (ICC 2011), 5-9 June, Kyoto, Japan.
9. X. Wang, C. Hu, K. He, J. Jiang, X. Wang, B. Liu, "[Measurements on Movie Distribution Behavior in Peer-to-Peer Networks](#)", IFIP/IEEE International Symposium on Integrated Network Management (IM2011), Dublin, Ireland, 23-27 May 2011.
10. A. Kennedy, X. Wang, Z. Liu, B. Liu, "[Ultra-High Throughput String Matching for Deep Packet Inspection](#)", Design, Automation & Test in Europe (DATE 2010), 8-12 March, Dresden, Germany, pp.399-404.
11. A. Kennedy, X. Wang, Z. Liu, B. Liu, "[Low Power Architecture for High Speed Packet Classification](#)", ACM/IEEE Symposium on Architectures for Networking and Communications Systems (ANCS2008), Nov 6-7, 2008, California, USA, pp131-140.
12. Z. Liu, J. Yu, X. Wang, B. Liu, L. N. Bhuyan, "[Revisiting the Cache Effect on Multicore Multithreaded Network Processors](#)", 11th Euromicro Conference on Digital System Design: Architectures, Methods and Tools, DSD 2008, Parma, Italy, September 3-5, 2008, pp.317-324, 2008.
13. A. Kennedy, X. Wang and B. Liu, "[Energy efficient packet classification hardware accelerator](#)". IPDPS 2008 - IEEE International Symposium on Parallel and Distributed Processing, 14-18 April 2008, Miami, FL, USA.
14. X. Zhang, B. Liu, W. Li, Y. Xi, D. Bermingham and X. Wang, "[IPv6-oriented 4xOC768 Packet Classification Scheme with Deriving-Merging Partition and Field-variable Encoding Algorithm](#)", INFOCOM2006, 23-29 April 2006, Barcelona, Spain.