PUBLICATIONS

A. Books


B. Refereed Journal Papers


3. Shigeng Zhang, Xuan Liu, Yangyang Liu, Bo Ding, Song Guo, and Jianxin Wang, “Accurate Respiration Monitoring for Mobile Users with Commercial RFID Devices”, IEEE Journal on Selected Areas in Communications, accepted.


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175. Peng Li and Song Guo, “Incentive Mechanisms for Device-to-Device Communications”, *IEEE Network Magazine*, vol. 29, no. 4, July/August 2015, pp. 75-79.


C. Conference Papers


266. Shigeng Zhang, Yinggang Li, Xuan Liu, Song Guo, Weiping Wang, and Jianxin Wang, Towards Real-time Cooperative Deep Inference over the Edge and End Devices, ACM international joint conference on pervasive and ubiquitous computing (UbiComp), Cancun, Mexico, September 2020.


320. Zichuan Xu, Weifa Liang, Meitian Huang, Mike Jia, Song Guo, and Alex Galis, “Approximation and Online Algorithms for NFV-Enabled Multicasting in SDNs”, IEEE International Conference on Parallel and Distributed Systems (ICDCS), Atlanta, USA, June 2017.


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340. Fen Zhou, Zhenzhong Chen, Song Guo, and Jie Li, “Maximizing Lifetime of Data-Gathering Trees with Different Aggregation Modes in WSNs”, IEEE Global Telecommunications Conference (Globecom), San Diego, USA, December 2015.


356. Huawei Huang, Song Guo, Peng Li, and Toshiak Miyaizaki, “Deactivation-Controlled Epidemic Routing in Disruption Tolerant Networks with Multiple Sinks”, IEEE Global Telecommunications Conference (Globecom), Austin, USA, December 2014.


360. He Li, Peng Li, Song Guo, and Shui Yu, “Byzantine-Resilient Secure Software-Defined Networks with Multiple Controllers”, IEEE International Conference on Communications (ICC), Sydney, Australia, June 2014.


363. Huawei Huang, Deze Zeng, Song Guo, and Hong Yao, “Joint Optimization of Task Mapping and Routing for Service Provisioning in Distributed Datacenters”, IEEE International Conference on Communications (ICC), Sydney, Australia, June 2014.

364. He Li, Peng Li, and Song Guo, “Efficient Privacy-preserving Multicast in Cloud Data Centers”, IEEE International Conference on Communications (ICC), Sydney, Australia, June 2014.


388. Peng Li and Song Guo, “Delay minimization for reliable data collection on overhead transmission lines in smart grid”, *Computer, Communications and IT Applications Conference (ComComApp)*, Hong Kong, China, April 2013.


392. Deze Zeng, Song Guo, Mohsen Guizani, and Baoliu Ye, “All-to-All Throughput Maximization in Wireless Relay Networks with Multiple Packet Reception”, *IEEE Global Telecommunications Conference (Globecom)*, Anaheim, USA, December 2012.


**D. Book Chapters**


F. Patents