Publications

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| Author | Title | Journal | Year, Volume(Number) | Author Order |
| Qi Wang and Yuankui Cao and Mohsen Guizani and Baoliu Ye | All-to-all throughput maximization in wireless relay networks with multiple packet reception | 2012 IEEE Global Communications Conference, GLOBECOM 2012, Anaheim, CA, USA, December 3-7, 2012 | 2012, () | 1 |
| Qi Wang and Minyi Guo and Xin Liu and Yuankui Cao and Hai Jin and Mianxiong Dong | An Accurate and Energy Efficient Fetch Direction Orientation Mechanism for Trace Cache | ICPPW 2009, International Conference on Parallel Processing Workshops, Vienna, Austria, 22-25 September 2009 | 2009, () | 1 |
| Qi Wang and Lei Cong and Huawei Huang and Yuankui Cao and Hong Yao | Deadline-constrained content distribution in vehicular delay tolerant networks | 8th International Wireless Communications and Mobile Computing Conference, IWCMC 2012, Limassol, Cyprus, August 27-31, 2012 | 2012, () | 1 |
| Qi Wang and Yuankui Cao and Hai Jin and Victor C. M. Leung | Dynamic segmented network coding for reliable data dissemination in delay tolerant networks | Proceedings of IEEE International Conference on Communications, ICC 2012, Ottawa, ON, Canada, June 10-15, 2012 | 2012, () | 1 |
| Qi Wang and Toshiaki Miyazaki and Yuankui Cao and Tsuneo Tsukahara and Junji Kitamichi and Takafumi Hayashi | Evolution of Software-Defined Sensor Networks | IEEE 9th International Conference on Mobile Ad-hoc and Sensor Networks, Dalian, MSN 2013, China, December 11-13, 2013 | 2013, () | 1 |
| Qi Wang and Chao Teng and Lin Gu and Hong Yao and Qingzhong Liang | Flow setup time aware minimum cost switch-controller association in Software-Defined Networks | 11th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness, QSHINE 2015, Taipei, Taiwan, August 19-20, 2015 | 2015, () | 1 |
| Qi Wang and Guang Yang and Lin Gu and Yuankui Cao and Hong Yao | Joint optimization on switch activation and flow routing towards energy efficient software defined data center networks | 2016 IEEE International Conference on Communications, ICC 2016, Kuala Lumpur, Malaysia, May 22-27, 2016 | 2016, () | 1 |
| Qi Wang and Jie Zhang and Lin Gu and Peng Li and Hong Yao | Minimize Coflow Completion Time via Joint Optimization of Flow Scheduling and Processor Placement | 2017 IEEE Global Communications Conference, GLOBECOM 2017, Singapore, December 4-8, 2017 | 2017, () | 1 |
| Qi Wang and Peng Li and Yuankui Cao and Toshiaki Miyazaki | Minimum-energy reprogramming with guaranteed quality-of-sensing in software-defined sensor networks | IEEE International Conference on Communications, ICC 2014, Sydney, Australia, June 10-14, 2014 | 2014, () | 1 |
| Qi Wang and Yuankui Cao and Hai Jin and Shui Yu | On the maximum throughput of two-hop wireless network coding | 2011 IEEE Wireless Communications and Networking Conference, WCNC 2011, Proceedings, Cancun, Mexico, 28-31 March, 2011 | 2011, () | 1 |
| Qi Wang and Yuankui Cao and Zhuo Li and Sanglu Lu | Performance evaluation of network coding in disruption tolerant networks | Proceedings of the Second Asia-Pacific Symposium on Internetware, Internetware 2010, Suzhou, China, November 3-4, 2010 | 2010, () | 1 |
| Qi Wang and Yuankui Cao and Hai Jin and Victor C. M. Leung | Segmented Network Coding for Stream-Like Applications in Delay Tolerant Networks | Proceedings of the Global Communications Conference, GLOBECOM 2011, 5-9 December 2011, Houston, Texas, USA | 2011, () | 1 |
| Qi Wang and Chao Teng and Hong Yao and Qingzhong Liang and Chengyu Hu and Xuesong Yan | Stochastic Analysis of Epidemic Routing Based Anycast in Throwbox-Equipped DTNs | IEEE 8th International Symposium on Embedded Multicore/Manycore SoCs, MCSoC 2014, Aizu-Wakamatsu, Japan, September 23-25, 2014 | 2014, () | 1 |
| Qi Wang and Minyi Guo and Yuankui Cao and Mianxiong Dong and Hai Jin | The Design and Evaluation of a Selective Way Based Trace Cache | Advanced Parallel Processing Technologies, 8th International Symposium, APPT 2009, Rapperswil, Switzerland, August 24-25, 2009, Proceedings | 2009, () | 1 |
| Zitong Wang and Qi Wang and Hong Yao and Yong Li | A Crowd Simulation Based {UAV} Control Architecture for Industrial Disaster Evacuation | IEEE 83rd Vehicular Technology Conference, VTC Spring 2016, Nanjing, China, May 15-18, 2016 | 2016, () | 2 |
| Yuankui Cao and Qi Wang and Lin Gu | Green {C-RAN:} {A} Joint Approach to the Design and Energy Optimization | 86th IEEE Vehicular Technology Conference, VTC Fall 2017, Toronto, ON, Canada, September 24-27, 2017 | 2017, () | 2 |
| Jie Zhang and Qi Wang and Lin Gu and Hong Yao and Zitong Wang | Joint Optimization of Virtual Function Migration and Rule Update in Software Defined {NFV} Networks | 2017 IEEE Global Communications Conference, GLOBECOM 2017, Singapore, December 4-8, 2017 | 2017, () | 2 |
| Huawei Huang and Qi Wang and Yuankui Cao and Hong Yao | Joint optimization of task mapping and routing for service provisioning in distributed datacenters | IEEE International Conference on Communications, ICC 2014, Sydney, Australia, June 10-14, 2014 | 2014, () | 2 |
| Lin Gu and Qi Wang and Yuankui Cao and Baoliu Ye | Joint optimization of {VM} placement and request distribution for electricity cost cut in geo-distributed data centers | International Conference on Computing, Networking and Communications, ICNC 2015, Garden Grove, CA, USA, February 16-19, 2015 | 2015, () | 2 |
| Lin Gu and Qi Wang and Yuankui Cao and Baoliu Ye | Leverage parking cars in a two-tier data center | 2013 IEEE Wireless Communications and Networking Conference (WCNC), Shanghai, Shanghai, China, April 7-10, 2013 | 2013, () | 2 |
| Jie Zhang and Qi Wang and Lin Gu and Hong Yao and Yuanyuan Fan | On Rule Placement for Multi-path Routing in Software-Defined Networks | Collaborative Computing: Networking, Applications, and Worksharing - 11th International Conference, CollaborateCom 2015, Wuhan, China, November 10-11, 2015. Proceedings | 2015, () | 2 |
| Lin Gu and Qi Wang and Yuankui Cao | QoS-Aware Task Placement in Geo-distributed Data Centers with Low {OPEX} Using Dynamic Frequency Scaling | 10th IEEE International Conference on High Performance Computing and Communications \& 2013 IEEE International Conference on Embedded and Ubiquitous Computing, HPCC/EUC 2013, Zhangjiajie, China, November 13-15, 2013 | 2013, () | 2 |
| Kaimin Wei and Qi Wang and Yuankui Cao and Ke Xu | Social-Aware Relay Node Selection in Delay Tolerant Networks | 22nd International Conference on Computer Communication and Networks, ICCCN 2013, Nassau, Bahamas, July 30 - Aug. 2, 2013 | 2013, () | 2 |
| Huawei Huang and Qi Wang and Yuankui Cao and Hong Yao and Toshiaki Miyazaki | Stochastic analysis on epidemic dissemination of lifetime-controlled messages in DTNs | 2013 9th International Wireless Communications and Mobile Computing Conference, IWCMC 2013, Sardinia, Italy, July 1-5, 2013 | 2013, () | 2 |
| Lin Gu and Qi Wang and Yuankui Cao and Shui Yu | Type-aware task placement in geo-distributed data centers with low {OPEX} using data center resizing | International Conference on Computing, Networking and Communications, ICNC 2014, Honolulu, HI, USA, February 3-6, 2014 | 2014, () | 2 |
| Lin Gu and Qi Wang and Yuankui Cao | Vehicular cloud computing: {A} survey | Workshops Proceedings of the Global Communications Conference, GLOBECOM 2013, Atlanta, GA, USA, December 9-13, 2013 | 2013, () | 2 |
| Chao Liu and Qi Wang and Hong Yao and Chengyu Hu and Xuesong Yan and Yuanyuan Fan | {MR-COF:} {A} Genetic MapReduce Configuration Optimization Framework | Algorithms and Architectures for Parallel Processing - 15th International Conference, ICA3PP 2015, Zhangjiajie, China, November 18-20, 2015. Proceedings, Part IV | 2015, () | 2 |
| Zitong Wang and Haixin Liu and Qi Wang | A Network Calculus Analysis for the Baseband Processing Capacity in Cloud Radio Access Network | Cloud Computing and Security - Third International Conference, ICCCS 2017, Nanjing, China, June 16-18, 2017, Revised Selected Papers, Part I | 2017, () | 3 |
| An{-}Ni Shen and Yuankui Cao and Qi Wang and Mohsen Guizani | A lightweight privacy-preserving protocol using chameleon hashing for secure vehicular communications | 2012 IEEE Wireless Communications and Networking Conference, WCNC 2012, Paris, France, April 1-4, 2012 | 2012, () | 3 |
| Kaimin Wei and Yuankui Cao and Qi Wang and Ke Xu | A multi-attribute decision making approach to congestion control in delay tolerant networks | IEEE International Conference on Communications, ICC 2014, Sydney, Australia, June 10-14, 2014 | 2014, () | 3 |
| Zhongwen Luo and Huanhuan Zhu and Qi Wang and Hong Yao | A trace-driven analysis on the user behaviors in social e-commerce network | IEEE International Conference on Communications, ICC 2014, Sydney, Australia, June 10-14, 2014 | 2014, () | 3 |
| Lin Gu and Sheng Tao and Qi Wang and Hai Jin | Communication cost efficient virtualized network function placement for big data processing | IEEE Conference on Computer Communications Workshops, INFOCOM Workshops 2016, San Francisco, CA, USA, April 10-14, 2016 | 2016, () | 3 |
| Sheng Tao and Lin Gu and Qi Wang and Hai Jin and Kan Hu | Fairness-aware dynamic rate control and flow scheduling for network function virtualization | 25th IEEE/ACM International Symposium on Quality of Service, IWQoS 2017, Vilanova i la Geltr\'u, Spain, June 14-16, 2017 | 2017, () | 3 |
| Honglei Jiang and Yuankui Cao and Qi Wang and Hai Jin | Improving content availability by request-adaptive incentive in private peer-to-peer communities | 2012 IEEE Global Communications Conference, GLOBECOM 2012, Anaheim, CA, USA, December 3-7, 2012 | 2012, () | 3 |
| Chao Liu and Hong Yao and Qi Wang and Qingzhong Liang and Chengyu Hu and Xuesong Yan | MyBSP: An Iterative Processing Framework Based on the Cloud Platform for Graph Data | Second International Conference on Advanced Cloud and Big Data, CBD 2014, Huangshan, China, November 20-22, 2014 | 2014, () | 3 |
| Chao Liu and Hong Yao and Zhengwang Tang and Qi Wang and Chengyu Hu and Qingzhong Liang | A Comparison Study of Graph Data Processing Based on MyBSP and MapReduce | International Conference on Cloud Computing and Big Data, CCBD 2014, Wuhan, China, November 12-14, 2014 | 2014, () | 4 |
| Qingzhong Liang and Guangjun Wang and Hui Li and Qi Wang and Yuanyuan Fan and Chao Liu | A Fast Vision-Based Localization Algorithm for Spacecraft in Deep Space | Personal Satellite Services. Next-Generation Satellite Networking and Communication Systems - 6th International Conference, PSATS 2014, Genova, Italy, July 28-29, 2014, Revised Selected Papers | 2014, () | 4 |
| Chao Liu and Changkai Zhang and Hong Yao and Qi Wang and Qingzhong Liang and Chengyu Hu | A {GPS} Information Sharing System Based on Bluetooth Technology | 2014 International Conference on IT Convergence and Security, 10.1109/ICITCS.2014, Beijing, China, October 28-30, 2014 | 2014, () | 4 |
| Gongwei Zhang and Mianxiong Dong and Long Zheng and Qi Wang and Minyi Guo | An Improved Design for {UMP} (Ubiquitous Multi-processor) System | IEEE International Symposium on Parallel and Distributed Processing with Applications, ISPA 2008, Sydney, NSW, Australia, December 10-12, 2008 | 2008, () | 4 |
| Hong Yao and Hui Li and Chao Liu and Zitong Wang and Qi Wang and Guohui Li | Joint Optimization of {VM} Placement and Rule Placement towards Energy Efficient Software-Defined Data Centers | 2016 IEEE International Conference on Computer and Information Technology, CIT 2016, Nadi, Fiji, December 8-10, 2016 | 2016, () | 5 |
| Sanmin Liu and Hai Jin and Xiaofei Liao and Hong Yao and Qi Wang | TCPBridge: {A} software approach to establish direct communications for {NAT} hosts | The 6th ACS/IEEE International Conference on Computer Systems and Applications, AICCSA 2008, Doha, Qatar, March 31 - April 4, 2008 | 2008, () | 5 |
| Toshiaki Miyazaki and Hiroki Iwata and Koji Kobayashi and Shoichi Yamaguchi and Qi Wang and Yuankui Cao and Junji Kitamichi and Takafumi Hayashi and Tsuneo Tsukahara | {DASN:} demand-addressable sensor network for active information acquisition | The 8th International Conference on Ubiquitous Information Management and Communication, ICUIMC '14, Siem Reap, Cambodia - January 09 - 11, 2014 | 2014, () | 5 |
| Yuanyuan Fan and Qingzhong Liang and Yunsong Chen and Xuesong Yan and Chengyu Hu and Hong Yao and Chao Liu and Qi Wang | Executing Time and Cost-Aware Task Scheduling in Hybrid Cloud Using a Modified {DE} Algorithm | Computational Intelligence and Intelligent Systems - 7th International Symposium, ISICA 2015, Guangzhou, China, November 21-22, 2015, Revised Selected Papers | 2015, () | 8 |