# Engineering Village™

## 1. Disaster-aware dynamic routing for sdn-based active-active data center networks

Zhang, Wenhao (Future University Hakodate, Hakodate, Japan); Ma, Lisheng; Jiang, Xiaohong **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 160-165, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 2. An intelligent cyberspace defense architecture based on elastic resource infrastructure and dynamic container orchestration

Chen, Jianfeng (China Electronic Technology Cyber Security Co.,Ltd, Cyberspace Security Key Laboratory of Sichuan, Province Cyberspace Security Technology Laboratory of CETC, Sichuan, China); Liu, Jie; Sun, Zhi; Li, Chunlin; Hu, Chunhui **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 235-240, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 3. A detailed simulation study of the push-based protocol for critical data dissemination in vehicular named data networks

Yaqub, Muhammad Azfar (School of Computer Science &engineering, Kyungpook National University, Daegu; 41566, Korea, Republic of); Ahmed, Syed Hassan; Kim, Dongkyun **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 191-195, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 4. Research on pricing mechanism and security of digital currency

Zhu, Xiaohan (Beijing Information Science &technology University, BISTU, China); Lu, Xiang; Wu, Shaobo **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 325-331, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 5. An abnormal transaction detection mechanim on bitcoin

Yang, Lingxiao (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Dong, Xuewen; Xing, Siyu; Zheng, Jiawei; Gu, Xinyu; Song, Xiongfei **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 452-457, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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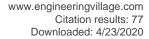Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 6. An efficient privacy-preserving bidirectional friends matching scheme in mobile social networks

Li, Tong (School of Cyber Engineering, Xidian University, Xian, China); Li, Xiaoqing; Liu, Xuefeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 51-57, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 7. Reconfigurable pseudo-random number generator based on cellular automata

Chi, Jie (School of TelecommunicationsEngineering, Xidian University, Xi'an Shanxi; 710071, China); Dong, Li-Hua; Zeng, Yong **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 268-273, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 8. Detection method on the privacy leakage for composite services

Zhu, Xinghui (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Pan, Chaojie; Zheng, Lele; Sun, Junshuai **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 415-420, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 9. Cloud computing task scheduling based on improved differential evolution algorithm

Gao, Chenyang (School of Cyber Engineering, Xidian University, Xi'an; 710071, China); Ma, Jianfeng; Shen, Yulong; Li, Teng; Li, Fei; Gao, Yuelin **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 458-463, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 10. Data privacy quantification and de-identification model based on information theory

Zhang, Zeyu (State Key Laboratory of Public Big Data, College of Computer Science and Technology, Guizhou University, Guiyang; 550025, China); Lu, Zhiyang; Tian, Youliang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 213-222, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 11. A monotone detection algorithm to mitigate ISI for molecular communications based on drift diffusion

Wang, Xinlei (Network Informaton Center, Xian Aeronautical Univery, Xian, China); Wu, Zhenqiang; Liu, Bo **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 374-378, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
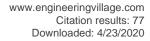Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 12. Secure communication in two-hop buffer-aided networks with limited packet lifetime

Liao, Xuening (School of Computer Science, Shaanxi Normal University, Xi'an, China); Zhang, Yuanyu; Liu, Bo; Wu, Zhenqiang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 102-106, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 13. Lightweight security authentication mechanism towards UAV networks

Li, Teng (School of Cyber Engineering, Xidian University, Shaanxi, China); Ma, Jianfeng; Feng, Pengbin; Meng, Yue; Ma, Xindi; Zhang, Jiawei; Chenyang, Gao; Lu, Di
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 379-384, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 14. Multimedia service distribution optimization in edge cloud networks

Jiang, Cuili (Department of Computer Technology and Applications, Qinghai University, Xining; 810016, China); Cao, Tengfei; Liu, Zhiqiang; Wang, Xiaoying; Zhang, Shanjun
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 64-69, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 15. Energy-efficiency in cache-enabled mmwave cellular networks

Mei, Haoran (School of Computer Science and Engineering, Kyoungpook National University, Daegu; 41566, Korea, Republic of); Zhao, Qiang; Peng, Limei
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 107-112, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 16. An integrity protection scheme based on binary multi-granularity incremental tree for embedded computing platform

Yang, Pengfei (School of Computer Science and Technology, Xidian University, Xi'an, China); Huang, Jiayang; Mi, Xin; Wan, Bo
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 437-445, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 17. A fast algorithm for solving a kind of gauss hypergeometric functions in wireless communication based on pfaff transformation

Cai, Jianping (College of Information and Smart Electromechanical Engineering, Xiamen Huaxia University, Xiamen, China); Chen, Mingming; Zhang, Shuangyue; Hong, Chengxi; Lu, Yuehong
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 85-89, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
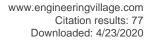Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 18. Mobility-aware gradient routing algorithm for flying ad hoc networks

Li, Jun (School of Computer and Information, Anhui Polytechnic University, Wuhu; 241000, China)
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 129-134, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 19. Data backup in geo-distributed data center networks under time and budget constraints

Ma, Lisheng (Chuzhou University, Chuzhou; 239000, China); Yang, Bin **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 155-159, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 20. Comparison of neural networks' performance in early screening of autism spectrum disorders under two MRI principles

Zhang, Mingkang (School of Cyber Engineering, Xidian University, Xi'an, China); Ma, Yanbiao; Zheng, Linan; Wang, Yuanyuan; Liu, Zhihong; Ma, Jianfeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 338-343, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 21. A blockchain-based access control scheme for smart grids

Zhou, Yuyang (School of Computer Science and Engineering, University of Electronic Science and Technology of China, Chengdu; 611731, China); Guan, Yuanfeng; Zhang, Zhiwei; Li, Fagen **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 368-373, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 22. Ripple: An efficient runtime reconfigurable P4 data plane for multicore systems

Wu, Xiaoban (University of Massachusetts Lowell, United States); Li, Peilong; Miskell, Timothy; Wang, Liang-Min; Luo, Yan; Jiang, Xiaohong **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 142-148, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 23. An optimal resource allocation mechanism in vehicular MEC systems

Hong, Gaofeng (School of Electronic and Information Engineering, Beijing Jiaotong University, Beijing; 100044, China); Wen, Qili; Su, Wei; Wu, Penglei **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 34-38, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
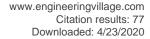Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 24. Monitoring of E-learning system servers using the MariaDB galera cluster

Bhattarai, Krishna Prasad (Graduate School of Engineering, Muroran Institute of Technology, Muroran, Hokkaido, Japan); Visai, Khamvila; Ito, Ryohei; Sato, Kazuhiko; Gautam, Bishnu Prasad **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 296-301, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 25. Space-power adaptive interference steering

Li, Zhao (School of Information Engineering, Eurasia University, Xi'an, China); Long, Ke; Tian, Yanan; Li, Xiaohong; Xiao, Liyuan; Ding, Jiamin; Liu, Jia **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 9-14, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 26. Bio-inspired nanorouter mobility model for energy efficient data collection in intrabody nanonetwork

Fahim, Hamza (School of Electronics and Information Engineering, Xi'An Jiaotong University, Xi'an, China); Li, Wei; Javed, Shumaila; Javed, Farhana **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 124-128, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 27. Virtual machine memory forensics method for xenserver platform

Zhang, Shuhui (Qilu University of Technology, Shandong Academy of Sciences, Shandong Comp. Sci. Center, Natl. Supercomputer Ctr. in Jinan, Shandong Prov. Key Lab. of Comp. Networks, Jinan; 250014, China); Wang, Lianhai; Xu, Lijuan; Xu, Shujiang; Han, Xiaohui; Yang, Shumian **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 302-308, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 28. A time-based bi-objective virtual machine placement algorithm in cloud computing platform

Yang, Pengfei (School of Computer Science and Technology, Xidian University, Xi'an, China); Tian, Yumin; Fan, Lu; Zhou, Fanhui; Huang, Jiayang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 332-337, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
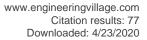Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 29. Trust-PBFT: A peertrust-based practical byzantine consensus algorithm

Tong, Wei (Shaanxi Key Laboratory of Network and System Security, Xidian University, Xi'an, China); Dong, Xuewen; Zheng, Jiawei **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 344-349, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 30. Pseudonym changing for vehicles in VANETs: A game-theoretic analysis based approach

Zhao, Ziwen (Fujian Provincial Key Laboratory of Network Security and Cryptology, Mathematics and Informatics Department, Fujian Normal University, Fuzhou, China); Ye, Ayong; Meng, Lingyu; Zhang, Qiang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 70-74, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 31. A topology based differential privacy scheme for average path length query

Dong, Tong (School of Cyber Engineering, Xidian University, China); Zeng, Yong; Liu, Mengli; Liu, Zhihong; Ma, Jianfeng; Zhu, Xiaoyan **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 350-355, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 32. Taichi: Signal dodging and interference guiding

Xiao, Liyuan (School of Information Technology, Northwest University, Xi'an, China); Li, Zhao; Zhen, Lu; Zhang, Bigui; Xu, Yang; Liu, Jia **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 39-44, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 33. Edge weight differential privacy based spectral query algorithm

Zhou, Lingjie (School of Cyber Engineering, Xidian University, China); Zeng, Yong; Liu, Yang; Liu, Zhihong; Ma, Jianfeng; Zhu, Xiaoyan **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 259-267, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 34. Adaptive differential privacy of character and its application for genome data sharing

Liu, Hai (Guizhou Provincial Key Laboratory of Public Big Data, Guizhou University, Gui Yang, China); Wu, Zhenqiang; Peng, Changgen; Lei, Xiujuan; Tian, Feng; Lu, Laifeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 429-436, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
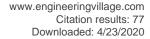Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 35. Exploiting temporal correlation mechanism for energy efficient data collection in intrabody nanonetworks

Javaid, Shumaila (School of Computer Science, Shaanxi Normal University, Xi'an, China); Fahim, Hamza; Liao, Xuening; Javed, Farhana **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 119-123, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 36. Protecting security-sensitive data using program transformation and intel SGX

Faree, Anter (School of Computer Science and Technology, Xidian University, Xi'an; 71007, China); Wang, Yongzhi
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 421-428, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 37. Partial-equivalence: A semantic strategy in service composition and modeling

Ma, Shiyang (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Dong, Xuewen; Zheng, Jiawei; Yang, Xiaozhou; Liu, Qihang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 403-408, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 38. Another analysis of a synchronizing stream cipher combining LFSR and FCSR

Zhang, Li (No.722 Research Institute of CSIC, Wuhan; 430205, China); Wang, Chunhong; Pei, Tao; Zeng, Yong
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 309-312, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 39. Security mechanisms to provide convoy member co-presence authentication in vehicle platooning

Yang, Lin (School of Cyber Engineering, Xidian University, Xi'an, China); Liu, Zhihong; Zeng, Yong; Mei, Shijia; Ma, Jianfeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 58-63, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 40. A fuzzy string matching scheme resistant to statistical attack

Sun, Junshuai (School of Computer Science and Technology, Xidian University, Xi'an, China); Ma, Jianfeng; Quan, Jiao; Zhu, Xinghui; Chih-Lin, I. **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 396-402, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
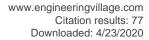Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 41. Incentive mechanism for data uploading in mobile crowdsensing

Liu, Xiaolan (School of Computer and Information Engineering, Chuzhou University, Chuzhou, Anhui; 239000, China); Wang, Wu; Yang, Bin; Fan, Yuanyuan **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 391-395, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 42. A recurrent Gaussian process regression model with composite kernel for industrial process quality prediction

Chen, Yanping (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Gao, Cong; Yang, Weihui; Wang, Zhongmin; Yu, Zhong; Xia, Hong **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 229-234, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 43. An automatic signature-based approach for polymorphic worms in big data environment

Wang, Fangwei (Lab of Network and Information Security of Hebei Province, Hebei Normal University, Shijiazhuang, China); Yang, Shaojie; Zhao, Dongmei; Wang, Changguang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 223-228, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 44. Time-aware dummy-based privacy protection for continuous LBSs

Niu, Jun (State Key Laboratory of Integrated Services Networks, Xidian Universy, Xian; 710071, China); Zhu, Xiaoyan; Shi, Lei; Ma, Jianfeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 15-20, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 45. A semantic-based dummy generation strategy for location privacy

Zhao, Muyu (State Key Laboratory of Integrated Services Networks, Xidian Universy, Xian; 710071, China); Zhu, Xiaoyan; Niu, Jun; Ma, Jianfeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 21-26, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 46. QoS-aware path finding and load balancing in service-composition

Dong, Xuewen (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Liu, Qihang; Lu, Di; Ma, Shiyang; Zheng, Jiawwei **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 409-414, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
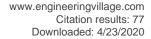Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 47. Secure spatial query with differentially private access pattern

Tian, Feng (School of Computer Science, Shaanxi Normal University, Xian, Shaanxi; 710062, China); Wu, Zhenqiang; Liu, Hai; Lu, Laifeng; Gui, Xiaolin **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 385-390, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 48. Adaptive N-gram model based differentially private trajectory synthesis method

Liu, Huichuan (School of Cyber Engineering, Xidian University, Xi'an, China); Zeng, Yong; Liu, Zhihong; Ma, Jianfeng; Zhu, Xiaoyan **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 356-361, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 49. A game theoretical analysis of risk adaptive access control for privacy preserving

Ding, Hongfa (College of Mathematics and Statistics, State Key Laboratory of Public Big Data, Guizhou University, Guiyang; 550025, China); Peng, Changgen; Tian, Youliang; Xiang, Shuwen **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 253-258, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 50. Finding an optimum set of roles in a CPAC model

Kabir, Enamul (School of Agricultural, Computational and Environmental Sciences, University of Southern Queensland, Toowoomba; QLD; 4350, Australia); Sun, Lili; Wang, Hua **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 27-33, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 51. A differential privacy preserving approach for logistic regression in genome-wide association studies

Han, Ziwei (School of Computer Science, Shaanxi Normal University, Xi'an, China); Lu, Laifeng; Liu, Hai **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 181-185, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 52. Personalized recommendation for cold-start users via cluster-level latent feature model

Qiao, Hui (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Liu, Yangyang; Dong, Xuewen; Lu, Di **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 290-295, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 53. Efficient hierarchical data access control for resource-limited users in cloud-based e-health

Zhang, Jiawei (School of Cyber Engineering, Xidian University, Xian, China); Ma, Jianfeng; Ma, Zhuo; Lu, Ning; Yang, Yanbo; Li, Teng; Wei, Dawei **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 319-324, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 54. A hybrid intrusion detection system in industry 4.0 based on ISA95 standard

Alem, Salwa (University Bretagne Sud, Lab-STICC (Lab. des Sci. et Techniques de l'Information de la Communication et de la Connaissance), Lorient, France); Espes, David; Martin, Eric; Nana, Laurent; De Lamotte, Florent **Source:** *Proceedings of IEEE/ACS International Conference on Computer Systems and Applications, AICCSA*, 2019-November, November 2019, *16th ACS/IEEE International Conference on Computer Systems and Applications, AICCSA 2019*
**Database:** Compendex
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## 55. Inferring private attributes based on graph convolutional neural network in social networks

Tian, Yupan (School of Computer Science, Shaanxi Normal University, China); Niu, Yang; Yan, Jun; Tian, Feng
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 186-190, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 56. An automatic crisis information recognition model based on BP neural network

Yang, Li (School of Computer Science and Technology, Xidian University, Xi'an, China); Wang, Jiaxue; Guo, Huihui; Ma, Jianfeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 446-451, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 57. A hypertension risk prediction model based on BP neural network

Zhao, Huanhuan (Institute of Intelligent Machines, Chinese Academy of Sciences, Hefei, China); Ma, Zuchang; Sun, Yining **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 464-469, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
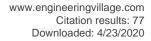Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 58. Emotional analysis based on dynamic functional brain network

Wang, Zhongmin (Shaanxi Key Laboratory of Network Data Analysis and Intelligent Processing, Xi'An University of Posts and Telecommunications, Xi'an Shaanxi; 710121, China); Tong, Yue; Heng, Xia **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 202-207, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 59. Network intrusion detection based on selective ensemble learning

Du, Hongle (School of Mathematics and Calculator Application, Shangluo University, Shangluo, Shannxi, China); Lin, Zhang; Yan, Zhang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 166-170, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 60. Network anomaly detection based on cooperative semi-supervised support vector machine

Zhang, Lin (School of Mathematics and Computer Application, Shangluo Umversity, Shangluo Shaanxi, China); Du, Hongle; Zhang, Yan **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 171-180, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 61. Location privacy protection in mobile social networks based on l-diversity

Li, Hongtao (College of Mathematics &computer Science, Shanxi Normal University, Linfen; 041000, China); Gong, Linxia; Guo, Feng; Miao, Quanli; Wang, Jie; Zhang, Wenyin **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 274-281, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 62. Rapid data evacuation based on zone risks for large-scale disasters in software-defined optical networks

Zhao, Guozhu (School of Computer and Information Engineering, ChuZhou University, China); Ma, Lisheng; Zhao, Shenghui **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 362-367, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 63. On the connectivity of highly dynamic wireless sensor networks in smart factory

Gao, Cong (School of Computer Science and Technology, Xi'an, China); Wang, Zhongmin; Chen, Yanping **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 208-212, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
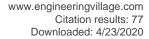Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 64. Research on resolution limit of community detection in location-based social networks

Wang, Longfei (School of Cyber Engineering, Xidian University, Xi'an; 710071, China); Zeng, Yong; Li, Yixin; Liu, Zhihong; Ma, Jianfeng; Zhu, Xiaoyan **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 90-95, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 65. Detecting data race in network applications using static analysis

Qi, Dongsheng (School of Computer Science and Technology, University of Science and Technology of China, Hefei; 230027, China); Gu, Naijie; Su, Junjie **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 313-318, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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## 66. RBDR: A distributed routing algorithm in high mobility UAV network

Pi, Wenchao (State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing, China); Hao, Hao; Yang, Shujie; Liao, Yong; Xu, Changqiao **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 45-50, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 67. Order aware service recovery algorithm in elastic optical network with multiple failures

Li, Shu (Beijing University of Posts and Telecommunications, Beijing; 100876, China); Gu, Rentao; Zhang, Geng; Wang, Yanan; Wang, Yang; Ji, Yuefeng **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 135-141, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 68. Sonum: Software-defined optimal network utilization mechanism for long flow scheduling in data center networks

Yu, Kun (College of Computer, Jingchu University of Technology, Jingmen, China); Tan, Li-Zhuang; Wu, Xiao-Jin; Su, Wei **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 149-154, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 69. Improved siamese network for video-based person re-identification

Wang, Zhongmin (Shaanxi Key Laboratory of Network Data Analysis and Intelligent Processing, Xi'An University of Posts and Telecommunications, Xi'an, shaanxi; 710121, China); Cai, Lanlan; Duan, Na; Fan, Lin **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 247-252, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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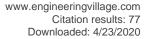**Data Provider:** Engineering Village

## 70. Enhanced BAN-GZKP: Optimal zero knowledge proof based scheme in body area networks

Umar, Mubarak (School of Computer Science, Shaanxi Normal University, Xian, China); Liao, Xuening; Chen, Jiawang **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 96-101, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 71. Service stochastic optimization with energy constraint over UAV-assisted network

Xiao, Han (State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing; 100876, China); Cao, Tengfei; Yang, Shujie; Zhong, Lujie; Liao, Yong; Xu, Changqiao
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 75-80, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 72. Bitstream protocol classification mechanism based on feature extraction

Wang, Wei (Science and Technology on Communication, Information Security Control Laboratory, No.36 Research Institution of CETC, China); Bai, Binbin; Wang, Yichuan; Hei, Xinhong; Zhang, Li
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 241-246, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 73. Delay prediction and abnormal detection for hybrid cloud based on GBDT

Li, Man (School of Electronics and Information Engineering, Beijing Jiaotong University, Beijing, China); Su, Wei; Gao, Shuai; Tan, Li-Zhuang
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 196-201, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 74. An improved mobile charging algorithm for wireless sensor networks

Yu, Hongli (College of Computer and Information Engineering, Chuzhou University, Chuzhou, China); Yang, Bin; Liu, Jinjun; Wang, Tao
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 113-118, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 75. Collective influence based privacy preservation for social networks

Liu, Mengli (School of Cyber Engineering, Xidian University, China); Zeng, Yong; Liu, Yikai; Liu, Zhihong; Ma, Jianfeng; Zhu, Xiaoyan
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 282-289, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
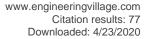Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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## 76. Secrecy capacity analysis in D2D-enabled cellular networks under power control

Zhang, Miaofei (School of Computer and Information Engineering, Chuzhou University, Chuzhou; 239000, China); Yang, Bin; Zhao, Shenghui; Ma, Lisheng
**Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 81-84, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
**Database:** Compendex
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## 77. Analysis of influence maximization algorithm in hub-sparse structure social network

Xuanyuuan, Minzheng (College of Information Science and Engineering, Henan University of Technology, Henan, China); Xiao, Le; Yang, Weidong **Source:** *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*, p 1-8, October 2019, *Proceedings - 2019 International Conference on Networking and Network Applications, NaNA 2019*
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