1. A Novel Scheme for Phase Noise Compensation in CO-OFDM Long-Reach Passive Optical Networks

Zeglam, Mohamed Ben (Electrical and Computer Engineering, University of Waterloo, Canada); Ho, Pin Han; Peng, Limei; Jie, Shuiping **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 75-79, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*

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2. Reliability Analysis of Molecular Communication Based on Drift Diffusion

Wang, Xinlei (School of Computer Science, Shaanxi Normal University, Xi'an, China); Wu, Zhenqiang; Chen, Jiawang; Hao, Xuanwen; Liu, Bo **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 152-157, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 **Database:** Compendex

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3. Efficient ONU Migration for Fixed and Mobile Convergence Network in High-Speed Rail Area

Gu, Rentao (Beijing Laboratory of Advanced Information Networks, Beijing University of Posts and Telecommunications, Beijing, China); Zhang, Shizong; Yan, Zidi; Ji, Yuefeng **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 36-41, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017* **Database:** Compendex Compilation and indexing terms, Copyright 2018 Elsevier Inc.

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4. Development of a Hybrid FSO/RF System during Link Misalignment

Kiran, Kappala Vinod (Department of Electronics and Communication, National Institute of Technology Rourkela, India); Rathore, Shikha; Turuk, Ashok Kumar; Das, Santos Kumar **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 138-140, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017* **Database:** Compendex

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5. Preserving Friendly-Correlations in Uncertain Graphs Using Differential Privacy

Hu, Jing (School of Computer Science, Shaanxi Normal University, Xi'an, China); Shi, Wuchao; Liu, Hai; Yan, Jun; Tian, Yuan; Wu, Zhenqiang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 24-29, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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6. A Survey of Multipath Transport Mechanism in Software Defined Network

Gao, Kai (State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing, China); Xu, Changqiao; Guan, Jianfeng; Liu, Yang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 320-325, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 **Database:** Compendex



7. Secure Transmission with Limited Feedback in MISOME Wiretap Channels

Quan, Jiao (School of Computer Science and Technology, Xidian University, China); Li, Xiaochen; Xiao, Yeqiu; Shen, Yulong; Li, Fenghua **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 48-53, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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8. Genomic Privacy Preserving Framework for High-Order SNPs Linkage Disequilibrium on Correlated Sequences

Liu, Hai (School of Computer Science, Shaanxi Normal University, Xi'an, China); Wu, Zhenqiang; Peng, Changgen; Lei, Xiujuan **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 125-132, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*

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9. Backup Path Provisioning for Service Protection against Disaster Failures in Telecom Networks

Du, Xiaowu (Economics Management Research Center of Oil and Gas Resource, Xi'an Shiyou University, Xi'an; 710065, China); Ma, Lisheng **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 220-224, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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10. A Novel Recommendation Model Based on Trust Relations and Item Ratings in Social Networks

Song, Haokai (State Key Laboratory of Integrated Services Networks, Xidian University, Xi'an; 710071, China); Pei, Qingqi; Xiao, Yang; Li, Zi; Wang, Yong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 17-23, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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11. A Novel Approach for Mining Road Information from Low Precision GPS Data

Zhang, Siqie (State Key Laboratory of Integrated Services Networks, Xidian University, Xi'an, Shaanxi; 710071, China); Li, Changle; Zhou, Xun **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 268-273, January 4, 2018, Proceedings - 2017 International Conference *on Networking and Network Applications, NaNA 2017*

Database: Compendex



12. Techno-Economic Evaluation of CDN Deployments in Metropolitan Area Networks

Ayoub, Omran (Politecnico di Milano, Milan, Italy); Musumeci, Francesco; Tornatore, Massimo; Pattavina, Achille **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 314-319, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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13. A Low-Storage-TTP and Abuse-Free Contract Signing Protocol Based on the Schnorr Signature

Zhai, You (Tianjin Key Laboratory of Advanced Networking (TANK), School of Computer Science and Technology, Tianjin University, Tianjin, China); Xu, Guangquan; Zhang, Yao **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 279-285, January 4, 2018, Proceedings -2017 International Conference on Networking and Network Applications, NaNA 2017 **Database:** Compendex

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14. PVad: Privacy-Preserving Verification for Secure Routing in Ad Hoc Networks

Li, Teng (School of Cyber Engineering, Xidian University, Shaanxi, China); Ma, Jianfeng; Sun, Cong; Wei, Dawei; Xi, Ning **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 5-10, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, *NaNA 2017*

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15. Distributed Information Flow Verification on Encrypted Data for Service Composition in Multiple Clouds

Xi, Ning (School of Cyber Engineering, XIDIAN University, Xian, China); Sun, Cong; Lu, Di; Shen, Yulong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 286-291, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, *NaNA 2017*

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16. CryptSQLite: Protecting Data Confidentiality of SQLite with Intel SGX

Wang, Yongzhi (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Liu, Lingtong; Su, Cuicui; Ma, Jiawen; Wang, Lei; Yang, Yibo; Shen, Yulong; Li, Guangxia; Zhang, Tao; Dong, Xuewen **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 303-308, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, *NaNA 2017*



17. Reputation Propagation for Web Service Composition: A Shapley Value Approach

Zhang, Tao (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Wang, Yongzhi; Li, Guangxia; Guo, Jingjing; Li, Qi Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 232-238, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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18. End-to-End Congestion Relief Routing Protocol for Ad Hoc Networks

Xu, Yang (School of Economics and Management, Xidian University, Xi'an; 710071, China); Liu, Jia; Ando, Ruo; Shiratori, Norio Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 87-92, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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19. Limits of Covert Communication on Two-Hop AWGN Channels

Wu, Huihui (School of Computer Science and Technology, Xidian University, Xi'an, China); Liao, Xuening; Dang, Yongchao; Shen, Yulong; Jiang, Xiaohong Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 42-47, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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20. Spectral Efficiency, Diversity Gain and Multiplexing Capacity Analysis for Massive MIMO, 5G Communications System

Poudel, Khem Narayan (Computational Science Program, Middle Tennessee State University, TN, United States); Gangaju, Shankar Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 133-137, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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21. Resource Allocation for Throughput Optimization in Buffer-Limited Mobile Ad Hoc **Networks**

Liu, Jia (Center for Cybersecurity Research and Development, National Institute of Informatics, Tokyo; 101-8430, Japan); Xu, Yang; Ando, Ruo; Takakura, Hiroki; Xu, Yifei Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 80-86, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 Database: Compendex

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22. Big Data Application for Nepalese Government: A Proposed Solution for Labor Migrant

Pradhan, Pratima (Singhania University, India); Shakya, Subarna Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 296-302, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 Database: Compendex Compilation and indexing terms, Copyright 2018 Elsevier Inc.

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23. A Transmission Mechanism of the Backup for Disaster Recovery in DCNs

Shi, Zhan (School of Electronic and Information Engineering, Beijing Jiaotong University, Beijing, China); Wang, Chenyue; Wen, Qili; Su, Wei; Zhou, Huachun; Gao, Shuai **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 214-219, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017* **Database:** Compendex

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24. Efficient (k, n) Secret Sharing Scheme Secure against k-2 Cheaters

Zhu, Lei (School of Computer Science and Engineering, Xi'an University of Technology, Xi'an; 710048, China); Liu, Yanxiao; Wang, Yichuan; Ji, Wenjiang; Hei, Xinhong; Yao, Quanzhu; Zhu, Xiaoyan **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 1-4, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017* **Database:** Compendex

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25. A Flexible Frame-Oriented Host-FPGA Communication Framework for Software Defined Wireless Network

Liu, Jun (Center for Energy-Efficient Computing and Applications, School of EECS, Peking University, Beijing, China); Li, Zhiwei; Ding, Boyan; Wu, Haoyang; Wang, Tao **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 118-124, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 118-124, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 118-124, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 118-124, January 4, 2018, Proceedings - 2017, v 2018-January, p 118-124, January 4, 2018, Proceedings - 2017, v 2018-January, p 118-124, January 4, 2018, Proceedings - 2017, v 2018-January, v 2018-January, p 118-124, January 4, 2018, Proceedings - 2017, v 2018-January, v 2018-January, p 118-124, January 4, 2018, Proceedings - 2017, v 2018-January, v 2018-January, v 2018, Proceedings - 2017, v 2018-January, v 2018-January, v 2018, Proceedings - 2017, v 2018-January, v 2018, Proceedings - 2017, v 2018-January, v 2018-January, v 2018-January, v 2018-January, v 2018-January, v 2018, Proceedings - 2017, v 2018-January, v 201

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26. BF-PDT: A New Name Lookup Mechanism in Content-Centric Networking

Hao, Hao (State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing; 100876, China); Xu, Changqiao; Yang, Shujie; Guan, Jianfeng; Liu, Yang; Zhong, Lujie **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 69-74, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network applications and Network Applications, NaNA 2017*, v 2018-January, p 69-74, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 69-74, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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27. Multicast Delivery Delay in General Two-Hop Relay MANETs

Yang, Bin (School of Computer and Information Engineering, Chuzhou University, China); Wu, Zhenqiang; Shen,
Yulong; Fan, Yuanyuan Source: Proceedings - 2017 International Conference on Networking and Network
Applications, NaNA 2017, v 2018-January, p 100-103, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017
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28. 2-OptACO: An Improvement of Ant Colony Optimization for UAV Path in Disaster Rescue

Ji, Xiang (School of Information Science and Technology, Northwest University, Xi'an, China); Hua, Qingyi; Li, Chunyu; Tang, Junsong; Wang, Anwen; Chen, Xiaojiang; Fang, Dingyi **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 225-231, January 4, 2018, *Proceedings -2017 International Conference on Networking and Network Applications, NaNA 2017* **Database:** Compendex Compilation and indexing terms, Copyright 2018 Elsevier Inc. **Data Provider:** Engineering Village



29. Joint Resource Scheduling for Mobile Multimedia Services in Hierarchical Cloud Networks

Liu, Mengjie (National Key Laboratory of Science and Technology on Communications, University of Electronic Science and Technology of China, Chengdu; 611731, China); Wang, Yatong; Zhou, Jiang; Feng, Gang; Qin, Shuang Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 252-257, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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30. A Secure Authentication Method of Intelligent Terminals Based on Jensen-Shannon Divergence

Qiao, Shuangyuan (School of Cyber Engineering, Xidian University, Xi'an; 710071, China); Zeng, Yong; Zhou, Lingjie; Liu, Zhihong; Ma, Jianfeng Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 158-163, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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31. An 802.11 MAC Optimization Mechanism Based on Throughput Proportional Fairness in Multi-rate WLAN

Yan, Mu (National Key Laboratory of Science and Technology on Communications, University of Electronic Science and Technology of China, Chengdu, China); Wang, Yatong; Wu, Su; Feng, Gang; Qin, Shuang Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 196-202, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 Database: Compendex

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32. Application Oriented Sensor Database System

Satyanarayana, G.S.R. (Department of Electronics and Communication, National Institute of Technology Rourkela, India); Chakraborty, Debarka; Das, Santos Kumar Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 141-146, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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33. An Enhanced Soft Combination Algorithm Based on CUSUM for Cooperative Spectrum Sensing

Miao, Jingcheng (School of Information Engineering, Engineering University of CAPF, Xi'an, China); Song, Xiao Ou Source: Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 176-179, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017

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34. Delay and Capacity in Three-Dimensional Mobile Ad Hoc Networks with Packet Replication

Wang, Wu (School of Information and Technology, Kunming University, Kunming, China); Yang, Bin; Shen, Shikai; Wang, Yujian; Fang, Gang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 164-169, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 **Database:** Compendex

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35. A CCA-secure Verifiable Mix-Net

Li, Long-Hai (School of Computer Science and Technology, Xidian University, Xi'an, China); Huang, Cheng-Qiang; Fu, Shao-Feng **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA* 2017, v 2018-January, p 239-245, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA* 2017

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36. TSMWD: A High-Speed Malicious Web Page Detection System Based on Two-Step Classifiers

Wang, Zhengqi (CAS Key Laboratory of Electromagnetic Space Information, University of Science and Technology of China, Hefei; 230027, China); Feng, Xiaobing; Niu, Yukun; Zhang, Chi; Su, Jue **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 170-175, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Networking and Network Applications, NaNA 2017*, v 2018-January, p 170-175, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-V 2017

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37. Trust-Aware Data Uploading Based on Device-to-Device Communications

Liu, Xiaolan (School of Systems Information Science, Future University, Hakodate, Hokkido, Japan); Yang, Bin; Jiang, Xiaohong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 309-313, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, *Applications, NaNA 2017*

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38. Provoking the Adversary by Dual Detection Techniques: A Game Theoretical Framework

Salem, Ahmed (School of Computer Science and Technology, Xidian University, Xi'an, China); Liao, Xuening; Shen, Yulong; Lu, Xiang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 326-329, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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39. A Security Routing Protocol for Internet of Things Based on RPL

Ma, Guojun (School of Information Engineering, Xi'an University, Xi'an, China); Li, Xing; Pei, Qingqi; Li, Zi **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 209-213, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, *NaNA 2017*



40. GT-SGD: A Novel Gradient Synchronization Algorithm in Training Distributed Recurrent Neural Network Language Models

Zhang, Xiaoci (Department of Computer Science, University of Science and Technology of China, Hefei; 230027, China); Gu, Naijie; Yasrab, Robail; Ye, Hong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 274-278, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 274-278, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 274-278, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 274-278, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018, V 2017, V 2017, V 2018, V 2017, V 2018, V 2017, V 2017, V 2018, V 2017, V 2017, V 2017, V 2018, V 2017, V 2018, V 2017, V 2017, V 2018, V 2017, V 2017, V 2017, V 2018, V 2017, V 2018, V 2017, V 2018, V 2017, V 2017, V 2018, V 2017, V 2018, V 2017, V 2018, V 2017, V 2018, V 2018, V 2017, V 2017, V 2018, V 2018, V 2017, V 2018, V 2018, V 2017, V 2018, V 2017, V 2018, V 201

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41. Performance Evaluation and Optimization for Android-Based Web Server

Zhao, Yajing (State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing; 100876, China); Wang, Jing; Zhang, Lei; Wang, Jingyu; Qi, Qi **Source:** *Proceedings* - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p 246-251, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, **V** 2018-January, p 246-251, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, **Database:** Compendex

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42. An Empirical Study of Unsolicited Content Injection into a Website

Jianming, Fu (School of Computer Science, Wuhan University, Wuhan, China); Mengfei, Xie; Yingjun, Wang; Xufen, Mei **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 104-111, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*

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43. Secure and Efficient V2V Communications for Heterogeneous Vehicle Ad Hoc Networks

Li, Yanping (School of Mathematics and Information Science, Shaanxi Normal University, Xi'an, China); Qi, Yanjiao; Lu, Laifeng **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 93-99, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 93-99, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA*

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44. Physical Layer Authentication and Identification in Wireless Network via the Locations of Surrounding Noise Sources

Dang, Yongchao (School of Computer Science and Technology, Xidian University, China); Chen, Yin; Wu, Huihui; Shen, Yulong; Jiang, Xiaohong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 30-35, January 4, 2018, Proceedings - 2017 International Conference on *Networking and Network Applications, NaNA 2017*

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45. PADA: Privacy-Aware Data Aggregation with Efficient Communication for Power Injection in 5G Smart Grid Slice

Zhang, Yinghui (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zheng, Dong; Zhao, Qinglan; Lai, Chengzhe; Ren, Fang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 11-16, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 2017

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46. A Novel Personalized Differential Privacy Mechanism for Trajectory Data Publication

Tian, Feng (School of Computer Science, Shaanxi Normal University, Xi'an, Shaanxi; 710119, China); Zhang, Shuangyue; Lu, Laifeng; Liu, Hai; Gui, Xiaolin **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 61-68, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 61-68, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 61-68, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-V 2018, V 2017, v v

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47. D2D Communication for Disaster Recovery in Cellular Networks

Gao, Hui (School of Computer Science and Technology, Xidian University, China); Shen, Yulong; Yang, Bin **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 292-295, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, NaNA 2017

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48. A Survey on Big Data in Financial Sector

Jaiswal, Anku (Department of Computer and Electronics, Advanced College of Engineering and Management, Lalitpur, Nepal); Bagale, Purrushottam **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 337-340, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 337-340, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*

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49. A Privacy Measurement Method Using Network Structure Entropy

Shi, Wuchao (School of Computer Science, Shaanxi Normal University, Xi'an, China); Hu, Jing; Yan, Jun; Wu, Zhenqiang; Lu, Laifeng **Source:** *Proceedings - 2017 International Conference on Networking and Network* Applications, NaNA 2017, v 2018-January, p 147-151, January 4, 2018, *Proceedings - 2017 International Conference* on Networking and Network Applications, NaNA 2017 **Database:** Compendex Compilation and indexing terms, Copyright 2018 Elsevier Inc.

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50. Hierarchical CSI-fingerprints Classification for Passive Multi-person Localization

Ma, Runcong (College of Computer and Information Engineering, Chuzhou University, Chuzhou, China); Chen, Guilin; Zhao, Shenghui; Yang, Bin; Yu, Gwo-Jong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 112-117, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017* **Database:** Compendex



51. The Storage of Virtual Machine Disk Image in Cloud Computing: A Survey

Zhao, Yuyan (School of Information, Chuzhou University, Chuzhou, China); Chen, Haibao; Zhao, Shenghui; Wang, Yihong **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 263-267, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*

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52. Message from general conference chairs

Pradhan, Hirendra Man (Kathmandu Engineering College, Nepal); Pattavina, Achille; Ji, Yuefeng **Source:** *Proceedings* - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018-January, p xi, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p xi, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p xi, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p xi, January 4, 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017 **Database:** Compendex Compilation and indexing terms, Copyright 2018 Elsevier Inc. **Data Provider:** Engineering Village

53. Uncertain Graph Method Based on Triadic Closure Improving Privacy Preserving in Social Network

Yan, Jun (School of Mathematics and Computer Applications, Shangluo College, Shangluo, China); Zhang, Lin; Shi, Wuchao; Hu, Jing; Wu, Zhenqiang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 190-195, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 190-195, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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54. An Improved Amorphous Algorithm in Wireless Sensor Network Based on Approximate Equilateral Triangle Beacon Selection

Shen, Shikai (School of Systems Information Science, Future University Hakodate, Hokkaido; 041-8655, Japan); Qian, Kaiguo; Yang, Bin; She, Yumei; Wang, Wu; Wang, Yujian **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 54-60, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 54-60, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 54-60, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-V 2017, v 2018-V 2017, v 2018-V 2017, v 2018, v 2018, v 2018, v 2017, v 2018, v 2018, v 2017, v 2018, v

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55. MSIPS: Multi-tiered Security IPs Architecture for Secure SoC Design

Huang, Zhao (School of Computer and Technology, Xidian University, Xi'an City, China); Wang, Quan **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 203-208, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*

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56. Research on Power Allocation of Network Coding in Vehicle Networking

Hu, Jingjing (School of Electronic Information, Nantong University, Nantong, China); Ji, Yancheng; Li, Junma; Dong, Danfeng **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 347-352, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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57. Wireless Monitoring of Photovoltaics Panels

Sah, Rahul Kumar (Kathmandu University, Kavre, Dhulikhel, Nepal); Ghising, Sushant; Dulal, Saurab; Karn, Manish; Sah, Suresh **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 186-189, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 186-189, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA*

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58. GA-based Load Balancing Algorithm for Distributed Timing Task

Guo, Yiming (State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing; 100876, China); Wang, Yulong; Zhang, Lei; Wang, Jingyu; Qi, Qi **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 258-262, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 258-262, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January P 258-262, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January V 2017, v 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018, Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017, v 2018, Proceedings - 201

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59. A Novel Multifactor Two-Server Authentication Scheme under the Mobile Cloud Computing

Han, Ziyi (School of Computer Science and Technology, Xidian University, Xi'an; 710071, China); Yang, Li; Liu, Qiang **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 341-346, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 341-346, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 341-346, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 341-346, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018, Proceedings - 2017, v 2018, Proceedings - 2018

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60. Cost Effective Accommodation Planning in a Trip by Using Accommodation Advisor Query (AA-Query) in STPF

Gautam, Bishnu Prasad (Department of Integrated Media, Wakkanai Hokusei Gakuen University Wakkanai, Hokkaido, Japan); Batajoo, Amit; Asami, Hiroyasu **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 330-336, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*.

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61. LTE Network: Coverage and Capacity Planning: 4G Cellular Network Planning around Banepa

Jha, Sujeet Kumar (Department of Electrical and Electronics Engineering, Kathmandu University, Kavre, Dhulikhel, Nepal); Rokaya, Rupa; Bhagat, Amit; Khan, Ahmed Raja; Aryal, Laxman **Source:** *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 180-185, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 180-185, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 180-185, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January, p 180-185, January 4, 2018, *Proceedings - 2017 International Conference on Networking and Network Applications, NaNA 2017*, v 2018-January 4, 2018, v 2018, v 2017, v 2018-January, p 180-185, v 2017, v 2018, v 2018, v 2017, v 2018, v 2018, v 2017, v 2018, v 2018, v 2017, v 2018, v 2018, v 2017, v 2018, v 2018, v 2017, v 2018, v 2017, v 2018, v 2018