

[1. Two-Stage UAV Authentication Leveraging ISAC: Micro-Doppler Feature and Sensing-Driven Tag](#)

Cheng, Baorun (Nanjing University of Posts and Telecommunications, School of Computer Science, Nanjing, China); Wang, Runqing; Zhang, Pinchang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 151-155, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[2. HSM-YOLO: Hierarchical Screening and Multi-scale YOLOv8](#)

Yang, Xudong (Xi'an University of Posts and Telecommunications, School of Computer Science and Technology, Xi'an, China); Ma, Sugang; Yang, Xiaobao; Gao, Yang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 308-313, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[3. Design of Speech Enhancement System Based on Microphone Array](#)

Liang, Kairan (University of Waterloo, Department of Electrical and Computer Engineering, Canada); Ho, Pin-Han **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 163-168, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[4. A New Multi-strategy Integration Method Data Security Transmission](#)

Wang, Yichuan (Xi'an University of Technology, School of Computer Science and Engineering, China); Zhang, Panpan; Ji, Wenjiang; Xiao, Yeqiu; Liu, Xiaoxue **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 230-236, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[5. A CNN-Based Continuous Authentication Framework for Enhancing Mobile Device Privacy Protection](#)

Zhao, Guozhu (Chuzhou University, College of Computer and Information Engineering, Anhui Province, Chuzhou City; 239000, China); Yang, Chenxi; Ji, Renzhi; Chen, Yu; Wang, Yaxin; Wang, Qicheng; Li, Yichen; Ju, Chuanzhen **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 326-331, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[6. Real-Time Physical Layer Key Generation Tool Based on OpenAirInterface](#)

Wang, Wei (National Key Laboratory of Electromagnetic Space Security, Jiaxing, China); Guo, Jiayi; Guo, Shichang; Zhang, Yuanyu; Song, Jinyang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 97-102, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[7. A Grouping-based Federated Learning Framework with Fairness Guarantee](#)

Ye, Chengkai (Fuzhou University, College of Computer and Data Science, Fuzhou, China); Huang, Chuan; Xu, Guowei; Zhang, Jiaomei **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 425-431, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[8. An Incremental Learning-Based Anomaly Detection Model for High-Dimensional Time Series](#)

Chen, Yanping (Xi'an University of Posts and Telecommunications, School of Computer Science and Technology, Xi'an; 710121, China); Ren, Beibei; Gao, Cong; Ma, Sugang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 7-16, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[9. Recent Advances in Differential Cryptanalysis of Block Ciphers](#)

Zhou, Jiafeng (Shaanxi Normal University, School of Mathematics and Statistics, Xi'an, China); Tian, Mengjie; Wu, Zhenqiang; Lu, Laifeng; Zhou, Yihui **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 393-398, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[10. A Comprehensive Study on Optimal PRIS/ARIS Deployment Strategy](#)

Chen, Siyu (Nantong University, School of Information Science and Technology, Nantong, China); Gu, Juping; Duan, Wei; Zhang, Guoan; Peng, Limei **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 58-64, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[11. Double-image visual security encryption scheme based on newly designed hyper-chaotic map and deep learning](#)

Deng, Xi (Xi'an University of Technology, School of Computer Science and Engineering, Xi'an, China); Wang, Yichuan; Hei, Xinhong; Wang, Haonan; Xiao, Yeqiu; Liu, Xiaoxue **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 44-50, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[12. A Refined Dynamic Symbol Parsing and Loading Strategy based on Proxy Mechanism](#)

Wang, Yichuan (Xi'an University of Technology, School of Computer Science and Engineering, China); Yue, Weikang; Hei, Xinhong; Song, Xin; Du, Yanning **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 353-358, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[13. Multimodal Malware Detection via Quadruple Classification with Static, Dynamic, and Memory Features](#)

Wang, Yichuan (Xi'an University of Technology, School of Computer Science and Engineering, Xi'an, China); Li, Siyuan; Zhang, Liumei; Hei, Xinhong; Han, Yu **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 289-295, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*
Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[14. Overview of Satellite Internet Application Security](#)

Xie, Xue (University of Science and Technology of China, School of Cyber Science and Technology, Hefei, China); Wang, Jinwei; Tian, Nan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 133-141, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[15. Rich-Club Hub Selection and Multi-Layer Directed Graph Convolution for Emotion Recognition in Complex Brain Networks](#)

Wang, Zhongmin (Xi'an University of Posts and Telecommunications, School of Computer Science and Technology, Xi'an, China); Feng, Zhao; Yang, Liangkun **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 175-180, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[16. Blind Source Separation for Visible Light Communication Using Gaussian Smoothing and Simplified Cost Function](#)

Xu, Pengfei (Suqian University, School of Information Engineering, Suqian, China); Jia, Yinjie **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 90-96, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[17. Agent-Based End-Host Monitoring in IPv6 SDN Intranets: A Hybrid Machine Learning Approach by using UEBA Framework](#)

Panta, Bishal (Ioe Tu, Department of Electronics and Computer Engineering, Pulchowk Campus, Lalitpur, Nepal); Dhakal, Arbashu; Dahal, Adhyadesh; Dawadi, Babu R.; Gautam, Bishnu Prasad; Ghimire, Roshani **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 24-30, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[18. Dynamic Traffic Disguise: A CAM-Based Approach Against Website Fingerprinting](#)

Ma, Weigang (Xi'an University of Technology, School of Computer Science and Engineering, China); Xu, Shengwei; Wang, Yichuan; Ma, Yibin; Hei, Xinhong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 399-404, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

19. [SCS-RDL: A Smart Contract Scheme for Rational Delegation Learning](#)

Zhang, Xinyu (Guizhou University, State Key Laboratory of Public Big Data, College of Computer Science and Technology, Guiyang; 550025, China); Chen, Zerui; Cui, Xinhua; Yang, Ze; Tian, Youliang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 110-115, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

20. [A Bridge Damage Detection Method Based on Vibration Sensor Network and Frequency-domain Paired T-test](#)

Wang, Yutong (Northwestern Polytechnical University, School of Electronics and Information, Shaanxi, Xi'an; 710129, China); Jiang, Yi; Qin, Yining; Zhao, Guohui; Wu, Yanchi; Zhang, Ruonan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 405-410, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

21. [SGAC: Nash Equilibrium Constraint Based Reinforcement Learning Framework for Dynamic Adaptive Network Security Defense](#)

Xue, Baoying (Weicheng Branch Shaanxi Tobacco Company of China Tobacco Company, Xianyang; 712000, China); Ma, Qi; Xi, Na; Zhang, Beibei **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 339-345, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

22. [Characterizing Network Threats Against Industrial Control Systems Using HoneyPot Technology](#)

Zhou, Ming (Nanjing University of Science and Technology, School of Cyber Science and Engineering, Nanjing; 210094, China); Ma, Yunjun; Hu, Xupu; Lin, Ran; Wang, Qiwen; Mao, Weixuan; Si, Chengxiang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 451-457, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

23. [Quantum SVM Algorithms for Efficient Defense Against Gradient-Based Adversarial Attacks](#)

Quadri, Hakeem (Institute for Sustainable Industries and Liveable, Cities Victoria University, Melbourne, Australia); Wang, Hua; Islam, Sardar; Li, Bo; Li, Xin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 458-464, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

24. [Enhanced CWM-YOLO for Object Detecting Open Water Environment](#)

Wang, Jianbin (Anhui University, School of Computer Science and Technology, Hefei, China); Wang, Tao; Zeng, Haiyan; Liu, Xueshan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 243-249, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[25. Hybrid RIS-assisted RSMA: Optimization with Total Power Constraint](#)

Zhuo, Biting (Nantong University, School of Information Science and Technology, Nantong, China); Gu, Juping; Duan, Wei; You, Zhoujie; Zhang, Guoan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 218-223, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*
Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[26. An AI-Driven Command & Control Platform for Automated Post-Exploitation Intelligence Gathering and Reporting](#)

Liang, Yuhang (Zhejiang Gongshang University, School of Computer Science and Technology, Hangzhou, China); Yang, Tao **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 366-371, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[27. Invariant Rules-Based Anomaly Detection in Industrial Control Systems](#)

Liu, Kaixiang (Central South University, School of Automation, Changsha, China); Xie, Yongfang; Xie, Shiwen; Wang, Xinjie; Wang, Hangyu; Li, Zedong; Pan, Zhiwen; Sun, Limin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 31-36, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[28. SCS-Seg: A Novel Algorithm for Protocol Field Boundary Segmentation](#)

Liu, Xiaoxue (Xi'an University of Technology, School of Computer Science and Engineering, China); Zhao, Kai; Zhangs, Yaling; Wangb, Yichuan; Xiao, Yeqiu **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 439-444, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[29. A Task Offloading Method Based on Genetic Algorithm in Vehicular Networks](#)

Wang, Jun (Yunnan Minzu University, School of Mathematics and Computer Science, Kunming, China); Chai, Lin; Fang, Shuhui; Yang, Yumei; Wang, Wu **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 314-319, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[30. Prompt-based Semantic Communication with Large Language Models \(LLMs\)](#)

Zheng, Jialun (Kyungpook National University, School of Computer Science and Engineering, Daegu, Korea, Republic of); Peng, Limei **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 303-307, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[31. An Adaptive Dynamic Routing Decision-making Method based on Communication-sensing-computing](#)

Hei, Xinhong (Xi'an University of Technology, School of Computer Science and Engineering, Xi'an, China); An, Jing; Wang, Yichuan; Liu, Xiaoxue; Xiao, Yequi **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 212-217, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[32. Augmenting Malware URL Detection via Lexical Features and Hybrid Machine Learning Approaches](#)

Panth, Santosh (Gandaki College of Engineering and Sciences, Department of Computer and Software Engineering, Pokhara, Nepal); Harie, Yojiro; Timilsina, Suresh; Khadka, Ashim; Pokhrel, Biplove; Gautam, Bishnu Prasad **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 181-186, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[33. A Semantic Provenance Graph-Based Detection Method for Ransomware Attacks](#)

Han, Haocheng (Xidian University, School of Computer Science and Technology, Shaanxi, Xi'an; 710071, China); Zha, Baitong; Wang, Kaize; Zhang, Zhiwei; Shen, Yulong; Wang, Jiandong; Kang, Yufeng; Zhu, Xinghui **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 296-302, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[34. Research on the Integration and Utilization Mechanism of Cyber Threat Intelligence Based on Data Fabric and Web 3.0](#)

Chen, Tianying (No.30 Research Institute of Cetc, Chuangye Road, Gaoxing District, Sichuan, Chengdu, China); Chen, Jianfeng; Li, Xiao **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 156-162, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[35. Text-driven Noise Filtering and Affective Conflict Mitigation Network for Multimodal Sentiment Analysis](#)

Chen, Zezhong (Anhui University, School of Computer Science and Technology, Hefei, China); Zhong, Hong; Alhusaini, Naji; Chen, Guilin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 372-378, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[36. A Study on Performativity of Information Technologies](#)

Kimura, Risa (Waseda University, Department of Computer Science and Engineering, Tokyo, Japan); Nakajima, Tatsuo **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 264-269, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[37. Enhancing Small Target Segmentation in Remote Sensing via Cross-Modal Depth Prior Fusion](#)

Liao, Bin (Tarim University, College of Information Engineering, Alar, China); Zhou, BaoPing; Qiu, GuoYing; Meng, LongJie; Wang, MaoYuan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 276-281, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[38. Privacy Risks Associated with Semantic Similarity in Trajectory Publication of Mobile Scenario](#)

Wu, Zhenzhen (Tarim University, College of Cyber Security, Xinjiang, China); Yuan, Yanfei; Qiu, Guoying **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 84-89, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[39. EssenceGuard: A Multi-Stage Framework for Enhancing Security in Large Language Models through Essence Analysis](#)

Cao, Yanfei (University of Science and Technology of China, School of Computer Science and Technology, Hefei, China); Gu, Naijie **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 116-121, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[40. Energy-Efficient Covert Communications in Wireless Relay Systems with Age of Information Constraint](#)

Shao, Lei (Anhui University, School of Computer Science and Technology, Hefei, China); Yang, Bin; Chen, Haibao; Shen, Shikai **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 237-242, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[41. Efficient Directed Fuzz Testing System Based on the Exp3 Algorithm](#)

Xu, Kegan (Beijing Institute of Computer Technology and Application, Beijing; 100854, China); Xu, Changqiao; Zhou, Zan; Zhong, Lujie; Wang, Bo; Yang, Shujie; Chen, Zhihao **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 71-77, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[42. A Secure and Lightweight Deduplication Encryption Scheme for Edge-Assisted AIoT](#)

Cui, Xinhua (Guizhou Provincial Key Laboratory of Cryptography and Blockchain Technology, China); Lin, Hongwei; Xu, Huanhuan; Zhang, Xinyu; Tian, Youliang **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 51-57, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[43. Friendly Relay-Assisted Covert Communication against Collaborating Adversaries in Industrial Internet of Things](#)

Feng, Jiale (Xi'an University of Posts and Telecommunications, School of Computer Science, Xi'an, China); Chen, Yanping; Ma, Sugang; Gao, Cong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 103-109, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[44. An improved LSTM-based neural network model for data anomaly detection in autonomous vehicles](#)

Gao, Cong (Xi'an University of Posts and Telecommunications, School of Computer Science and Technology, Xi'an; 710121, China); Shi, Liru; Wang, Geng; Pei, Qingqi; Chen, Yanping; Wang, Zhongmin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 379-385, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[45. Joint UAV Power and Trajectory Optimization for Secure and Covert Communications](#)

Lv, Anbang (Anhui University, School of Computer Science and Technology, Hefei; 230000, China); Yang, Bin; Gui, Bao; Shen, Shikai; Chen, Haibao; Qian, Kaiguo **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 445-450, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[46. Leveraging Large Language Models for Operational Specification Mining in Industrial Control Systems](#)

Pan, Zhiwen (University of Chinese Academy of Sciences, Institute of Information Engineering, Beijing, China); Zhang, Kaige; Sun, Likai; Zhang, Zhicheng; Fang, Dongliang; Sun, Limin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 37-43, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[47. Design of a fusion scheme for linear analysis methods under differences in grouped cipher structures](#)

Tian, Mengjie (Shaanxi Normal University, School of Mathematics and Statistics, Xi'an, China); Zhou, Jiafeng; Qin, Zhixing; Liu, Bo; Lu, Laifeng; Liu, Hongmin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 194-199, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[48. Dynamic Failure Localization Aware Routing and Wavelength Assignment in All-Optical Networks](#)

Li, Bingbing (Hubei University of Technology, School of Computer Science, Wuhan, China) **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 65-70, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

49. [Characterizing Malware Behaviors through Deep Feature Profiling](#)

Lin, Kezhang (Hangzhou Hikvision Digital Technology Co., Ltd, Hangzhou, China); Zheng, Chengbo; He, Chenrun; Fan, Honghui; Yan, Haonan; Wang, Bin; Shen, Yulong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 386-392, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

50. [A Survey on UAV-Enabled Covert Wireless Communications](#)

Wang, Sibō (Future University Hakodate, School of Systems Information Science, Hakodate, Japan); Yang, Bin; Zhang, Wenhao; Jiang, Xiaohong; Inamura, Hiroshi; Fukushi, Masaru **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 142-150, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

51. [PrivSeek: Lightweight and Private Inference for Distilled DeepSeek-Qwen via Secret Sharing](#)

Wang, Ying (Xidian University, School of Cyber Engineering, Xi'an, China); Fu, Han; Lin, Keyu; Li, Jipeng; Xia, Yuheng; Mu, Xutong; Cheng, Ke; Geng, Xueli **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 187-193, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

52. [DDoS Attacker Detection in Multi-Agent Moving Target Defense Systems Based on Spatiotemporal Feature Fusion](#)

Xu, Tianyu (Beijing University of Posts and Telecommunications, School of Computer Science, Beijing, China); Yan, Lin; Li, Xiping; Zhou, Zan; Yang, Shujie; Xu, Changqiao; Zhong, Lujie; Chen, Zhihao **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 478-483, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

53. [Bridge Structural Damage Detection Based on Covariance-Driven Stochastic Subspace Identification](#)

Zhou, Jijia (Northwestern Polytechnical University, School of Electronics and Information, Shaanxi, Xi'an; 710129, China); Jiang, Yi; Wu, Yanchi; Zhao, Guohui; Zhang, Ruonan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 200-205, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

54. [Efficient Fuzzing Seed Generation Method Based on Diffusion Generation Model](#)

Du, Yanning (Xi'an University of Technology, School of Computer Science and Engineering, Xi'an, China); Li, Xianglong; Hei, Xinhong; Wang, Yichuan; Song, Xin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 472-477, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[55. Research on Dynamic Privacy-Preserving Task Allocation Method for Mobile Crowd Sensing](#)

Wang, Xinxin (Shangluo University, School of Economics and Management, Shangluo; 72600, China); Zhang, Lin; Chen, Jian; Ren, Xinbo; Tian, Yi **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 169-174, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[56. SVEIS-MU: A Secure and Verifiable Encrypted Image Search Scheme for Multi-User Environments](#)

Zheng, Kaifa (Beihang University, School of Cyber Science and Technology, Beijing; 100191, China); Luo, Zhenpeng; Cao, Yu; Xu, Zhen; Liu, Jiayi; Zhou, Junxu; Ou, Shuai **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 411-418, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[57. Research on UAV Narrowband Anti-jamming Communication Based on Improved Fruit Fly Optimization Algorithm](#)

Wang, Yongjiang (School of Science and Engineering, Dianchi College, Kunming; 650228, China); Sun, Wenjing; Zhang, Ling; Xianqiang, Lv; Li, Lin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 206-211, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[58. A Linear Model Framework to Predict and Emulate Residual Chlorine in Water Treatment Plants Based on Laplace Transform](#)

Zhang, Ruonan (Northwestern Polytechnical University, School of Electronics and Information, Shaanxi, Xi'an; 710129, China); Cai, Xinyi; Jiang, Yi; Lu, Lei; Xiang, Ming; Zuo, Yunzhuo **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 224-229, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[59. Access Control Based on the Lattice of Closed Sets in Matroids](#)

Liu, Ziyuan (Xi'an University of Technology, School of Computer Science and Engineering, Xi'an, China); Hei, Xinhong; Wang, Yichuan; Zhao, Yingcheng; Li, Peipei **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 484-489, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[60. Anomaly Detection Method for Industrial Network Data Based on Multi-Scale Feature Clustering](#)

Wang, Zhongmin (Xi'an University of Posts and Telecommunications, School of Computer Science and Technology, Xi'an, China); Yuan, Zhongjian; Gao, Cong; Chen, Yanping **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 320-325, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

61. [Hybrid GWO-PSO-based Cluster Head Selection for Minimizing Energy Consumption in FANETs](#)

Xiao, Zhiqiang (Beijing Jiaotong University, School of Electronic and Information Engineering, Beijing, China); Yang, Zhuojia; An, Jiacun; Liu, Qi **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 419-424, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

62. [SEP-YOLO: A Multifaceted and Unified Algorithm for Comprehensive Classroom Behavior Recognition in Normal Lecture Recordings](#)

Yu, Chunyan (Nanjing Normal University, Nanjing, China); Gao, Lan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 282-288, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

63. [A New Public Key Encryption with Keyword Search Against Side Channel Attacks](#)

Qihong, Yu (Suqian University, College of Information Engineering, Suqian, China) **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 359-365, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

64. [Self-Supervised Image Classification Method Based on Multi-Attention Contrastive Learning](#)

Chu, Xun (School of Intelligent Computing Engineering, Tianjin Renai College, Tianjin; 301636, China); Zuo, Peiwen; Qi, Min; Pan, Mu; Wang, Feng; Luo, Dan; Liu, Xin; Zhang, Yujie; Ji, Zixun; Wang, Xinlei; Chen, Jiehu **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 127-132, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

65. [A Prediction-Enhanced OLSR Protocol for Reliable Routing in FANETs Using Kalman Filtering](#)

An, Jiacun (Beijing Jiaotong University, School of Electronic and Information Engineering, Beijing, China); Yang, Zhuojia; Xiao, Zhiqiang; Liu, Qi **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 490-495, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

66. [ATCAuth: A P2P Device Authentication Method Based on WLAN Access Temporal Characteristics](#)

Fu, Haozhe (Xidian University, School of Computer Science and Technology, Shaanxi, Xi'an; 710071, China); Huang, Shuo; Zhang, Zhiwei; Xi, Ning; Shen, Yulong; Zhu, Xinghui; Li, Fenghua **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 17-23, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[67. Robust semantic communication system based on channel adaptive coding](#)

Xiao, Yeqiu (Xi'an University of Technology, School of Computer Science and Engineering, Xi'an, China); Zhang, Jiayi; Wang, Zhoukai; Zhang, Yaling; Wang, Yichuan **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 496-501, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[68. A Profit-aware Mobile Server Deployment Approach in Edge Computing](#)

Chen, Yanping (Xi'an University of Posts and Telecommunications, School of Computer Science and Technology, Xi'an, China); Dong, Hanchen; Jin, Xiaomin; Wang, Zhongmin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 270-275, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[69. Two-tier Certificate Service for Vehicle-Road Collaboration Based on Edge Proxy and Devices Mobility Features](#)

Li, Song (Nanjing University of Finance and Economics, School of Computer and Artificial Intelligence, Nanjing, China); Peng, Zhenwan; Ye, Hong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 78-83, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[70. ADAM: An Adversarial Domain Adaptation Architecture for Zero-Day Phishing Threats](#)

Li, Xiaoxu (Tarim University, College of Cyber Security, Xinjiang, China); Wu, Gang; Qiu, Guoying **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 465-471, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[71. Optimal UAV Transmit Power and Flying Angle for Covert Energy Efficiency Maximization](#)

Xu, Yangfan (Anhui University, School of Computer Science and Technology, Hefei; 230000, China); Yang, Bin; Shen, Shikai; Shao, Xuemei; Gui, Bao; She, Yumei **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 1-6, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[72. Deep2Fuzz: Coverage-Guided Reinforcement Fuzzing towards Deep Neural Networks](#)

Lin, Weiguo (Xidian University, School of Network and Information Security, Xi'an; 710071, China); Xie, Yaxuan; Liu, Ruitong; Dang, Zexu; Hao, Jinyi; Li, Teng; Ma, Zhuo; Ma, Jianfeng **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 258-263, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[73. Imperceptible Honey Encryption with Large Language Models](#)

Liu, Yanhe (Engineering Xidian University, School of Cyber, Xi'an, China); Li, Jiapeng; Liu, Zhihong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 346-352, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[74. Gender- and Age-Specific Trends in Adolescent Depression: A Study Based on Secure Communication and Encrypted Data Systems](#)

Wang, Huiru (The Second People's Hospital of Chuzhou, Anhui, Chuzhou; 239000, China); Zhu, Yueyue; Yang, Chenxi; Ji, Renzhi; Zhang, Xin; Mei, Na; Gao, Qian; Zhao, Guozhu **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 432-438, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[75. Path Duration-Aware Service Request Routing in Space-Terrestrial Integrated Networks](#)

Guo, Xin (Future University Hakodate, School of Systems Information Science, Hokkaido, Japan); Ma, Lisheng; Zhu, He; Su, Wei; Jiang, Xiaohong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 122-126, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[76. Format-Transforming Encryption Based on Large Language Model](#)

Li, Jiapeng (Xidian University, School of Cyber Engineering, Xi'an, China); Liu, Yanhe; Liu, Zhihong **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 332-338, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.

[77. A Fourier-Inspired Framework with Cross-Attention and Self-Distillation for Emotion Recognition in Multimodal Dialogue](#)

Wang, Bin (Anhui University Hefei, School of Computer Science and Technology, China); Zhong, Hong; Alhusaini, Najji; Chen, Guilin **Source:** *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*, p 250-257, 2025, *Proceedings - 2025 International Conference on Networking and Network Applications, NaNA 2025*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2026 Elsevier Inc.