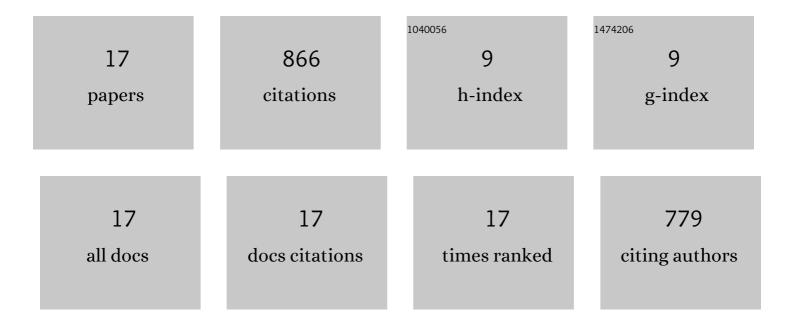
Ning Zhang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Blockchain-Empowered Space-Air-Ground Integrated Networks: Opportunities, Challenges, and Solutions. IEEE Communications Surveys and Tutorials, 2022, 24, 160-209. | 39.4 | 66 |
| 2 | Decentralized Spectrum Access System: Vision, Challenges, and a Blockchain Solution. IEEE Wireless Communications, 2022, 29, 220-228. | 9.0 | 18 |
| 3 | PROVES: Establishing Image Provenance using Semantic Signatures. , 2022, , . | | 0 |
| 4 | HARM: Hardware-Assisted Continuous Re-randomization for Microcontrollers. , 2022, , . | | 4 |
| 5 | Perturbation-Hidden: Enhancement of Vehicular Privacy for Location-Based Services in Internet of Vehicles. IEEE Transactions on Network Science and Engineering, 2021, 8, 2073-2086. | 6.4 | 10 |
| 6 | Security and Privacy in the Emerging Cyber-Physical World: A Survey. IEEE Communications Surveys and Tutorials, 2021, 23, 1879-1919. | 39.4 | 14 |
| 7 | Research Challenges for Combined Autonomy, Al, and Real-Time Assurance. , 2021, , . | | 0 |
| 8 | PCBChain: Lightweight Reconfigurable Blockchain Primitives for Secure IoT Applications. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 2196-2209. | 3.1 | 17 |
| 9 | A Survey of Distributed Consensus Protocols for Blockchain Networks. IEEE Communications Surveys and Tutorials, 2020, 22, 1432-1465. | 39.4 | 470 |
| 10 | PrivacyGuard: Enforcing Private Data Usage Control with Blockchain and Attested Off-Chain Contract Execution. Lecture Notes in Computer Science, 2020, , 610-629. | 1.3 | 35 |
| 11 | SurfingAttack: Interactive Hidden Attack on Voice Assistants Using Ultrasonic Guided Waves. , 2020, , . | | 52 |
| 12 | Towards Efficient Fine-Grained Access Control and Trustworthy Data Processing for Remote Monitoring Services in IoT. IEEE Transactions on Information Forensics and Security, 2019, 14, 1830-1842. | 6.9 | 34 |
| 13 | Memory Forensic Challenges Under Misused Architectural Features. IEEE Transactions on Information Forensics and Security, 2018, 13, 2345-2358. | 6.9 | 14 |
| 14 | Efficient Signature Generation for Classifying Cross-Architecture IoT Malware. , 2018, , . | | 44 |
| 15 | CaSE: Cache-Assisted Secure Execution on ARM Processors. , 2016, , . | | 61 |
| 16 | CacheKit: Evading Memory Introspection Using Cache Incoherence. , 2016, , . | | 21 |
| 17 | Now You See Me. , 2015, , . | | 6 |