# Jianbing Ni

List of Publications by Year
in descending order

| | |
|---|---|
| 66 papers | 3,154 citations |

236925

25 h-index

243625

44 g-index

| | |
|---|---|
| 67 all docs | 67 docs citations |

67 times ranked

3329 citing authors

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Dual-Anonymous Off-Line Electronic Cash for Mobile Payment. IEEE Transactions on Mobile Computing, 2023, 22, 3303-3317. | 5.8 | 4 |
| 2 | Enabling Regulatory Compliance and Enforcement in Decentralized Anonymous Payment. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 931-943. | 5.4 | 7 |
| 3 | Fine-Grained Query Authorization With Integrity Verification Over Encrypted Spatial Data in Cloud Storage. IEEE Transactions on Cloud Computing, 2022, 10, 1831-1847. | 4.4 | 1 |
| 4 | Identity-Based Provable Data Possession From RSA Assumption for Secure Cloud Storage. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1753-1769. | 5.4 | 13 |
| 5 | Location Privacy-Preserving Task Recommendation With Geometric Range Query in Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2022, 21, 4410-4425. | 5.8 | 35 |
| 6 | Blockchain-Empowered Space-Air-Ground Integrated Networks: Opportunities, Challenges, and Solutions. IEEE Communications Surveys and Tutorials, 2022, 24, 160-209. | 39.4 | 66 |
| 7 | Low-Complexity Phased-Array Physical Layer Security in Millimeter-Wave Communication for Cybertwin-Driven V2X Applications. IEEE Transactions on Vehicular Technology, 2022, 71, 4573-4583. | 6.3 | 3 |
| 8 | Differentially Private Tripartite Intelligent Matching Against Inference Attacks in Ride-Sharing Services. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22583-22595. | 8.0 | 6 |
| 9 | Efficient and Anonymous Authentication With Succinct Multi-Subscription Credential in SAGVN. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2863-2873. | 8.0 | 3 |
| 10 | Practical and Secure SVM Classification for Cloud-Based Remote Clinical Decision Services. IEEE Transactions on Computers, 2021, 70, 1612-1625. | 3.4 | 20 |
| 11 | Blockchain-Based Smart Advertising Network With Privacy-Preserving Accountability. IEEE Transactions on Network Science and Engineering, 2021, 8, 2118-2130. | 6.4 | 9 |
| 12 | Achieving Accountable and Efficient Data Sharing in Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 1416-1427. | 11.3 | 30 |
| 13 | Blockchain-Assisted Public-Key Encryption with Keyword Search Against Keyword Guessing Attacks for Cloud Storage. IEEE Transactions on Cloud Computing, 2021, 9, 1335-1348. | 4.4 | 92 |
| 14 | Security and Privacy for Mobile Edge Caching: Challenges and Solutions. IEEE Wireless Communications, 2021, 28, 77-83. | 9.0 | 41 |
| 15 | Balancing Efficiency and Security for Network Access Control in Space-Air-Ground Integrated Networks. , 2021, , . | | 0 |
| 16 | Providing Task Allocation and Secure Deduplication for Mobile Crowdsensing via Fog Computing. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 581-594. | 5.4 | 101 |
| 17 | Enabling Strong Privacy Preservation and Accurate Task Allocation for Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2020, 19, 1317-1331. | 5.8 | 118 |
| 18 | Privbus: A privacy-enhanced crowdsourced bus service via fog computing. Journal of Parallel and Distributed Computing, 2020, 135, 156-168. | 4.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | Balancing Privacy and Accountability for Industrial Mortgage Management. IEEE Transactions on Industrial Informatics, 2020, 16, 4260-4269. | 11.3 | 5 |
| 20 | 5G Vehicle-to-Everything Services: Gearing Up for Security and Privacy. Proceedings of the IEEE, 2020, 108, 373-389. | 21.3 | 89 |
| 21 | Verifiable and Privacy-Preserving Traffic Flow Statistics for Advanced Traffic Management Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 10336-10347. | 6.3 | 20 |
| 22 | Transparent and Accountable Vehicular Local Advertising With Practical Blockchain Designs. IEEE Transactions on Vehicular Technology, 2020, 69, 15694-15705. | 6.3 | 11 |
| 23 | An Edge-Driven Security Framework for Intelligent Internet of Things. IEEE Network, 2020, 34, 39-45. | 6.9 | 17 |
| 24 | Secure and Efficient Distributed Network Provenance for IoT: A Blockchain-Based Approach. IEEE Internet of Things Journal, 2020, 7, 7564-7574. | 8.7 | 40 |
| 25 | Secure and Efficient $k$ NN Classification for Industrial Internet of Things. IEEE Internet of Things Journal, 2020, 7, 10945-10954. | 8.7 | 29 |
| 26 | Secure and Lightweight Authentication With Key Agreement for Smart Wearable Systems. IEEE Internet of Things Journal, 2020, 7, 7334-7344. | 8.7 | 17 |
| 27 | DAPA: A Decentralized, Accountable, and Privacy-Preserving Architecture for Car Sharing Services. IEEE Transactions on Vehicular Technology, 2020, 69, 4869-4882. | 6.3 | 16 |
| 28 | Accurate Image-Based Pedestrian Detection With Privacy Preservation. IEEE Transactions on Vehicular Technology, 2020, 69, 14494-14509. | 6.3 | 6 |
| 29 | Efficient and Privacy-Preserving Outsourced SVM Classification in Public Cloud. , 2019, , . | | 9 |
| 30 | Against Pilot Spoofing Attack with Double Channel Training in Massive MIMO NOMA Systems. , 2019, , . | | 2 |
| 31 | Online Advertising with Verifiable Fairness. , 2019, , . | | 1 |
| 32 | Toward Privacy-Preserving Valet Parking in Autonomous Driving Era. IEEE Transactions on Vehicular Technology, 2019, 68, 2893-2905. | 6.3 | 53 |
| 33 | DeQoS Attack: Degrading Quality of Service in VANETs and Its Mitigation. IEEE Transactions on Vehicular Technology, 2019, 68, 4834-4845. | 6.3 | 44 |
| 34 | Toward Edge-Assisted Internet of Things: From Security and Efficiency Perspectives. IEEE Network, 2019, 33, 50-57. | 6.9 | 80 |
| 35 | Fine-grained data access control with attribute-hiding policy for cloud-based IoT. Computer Networks, 2019, 153, 1-10. | 5.1 | 69 |
| 36 | Anonymous Reputation System for IIoT-Enabled Retail Marketing Atop PoS Blockchain. IEEE Transactions on Industrial Informatics, 2019, 15, 3527-3537. | 11.3 | 142 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Forward Secure and Fine-grained Data Sharing for Mobile Crowdsensing. , 2019, , . | | 9 |
| 38 | Exploring Anonymous User Reviews: Linkability Analysis Based on Machine Learning. , 2019, , . | | 1 |
| 39 | Balancing Security and Efficiency for Smart Metering Against Misbehaving Collectors. IEEE Transactions on Smart Grid, 2019, 10, 1225-1236. | 9.0 | 43 |
| 40 | Fuzzy Identity-Based Data Integrity Auditing for Reliable Cloud Storage Systems. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 72-83. | 5.4 | 165 |
| 41 | Privacy-preserving Partner Selection for Ride-sharing Services. IEEE Transactions on Vehicular Technology, 2018, , 1-1. | 6.3 | 45 |
| 42 | Privacy-preserving Smart Parking Navigation Supporting Efficient Driving Guidance Retrieval. IEEE Transactions on Vehicular Technology, 2018, , 1-1. | 6.3 | 62 |
| 43 | Anonymous Group Message Authentication Protocol for LTEâ€based V2X Communications. Internet Technology Letters, 2018, 1, e25. | 1.9 | 8 |
| 44 | Efficient and Secure Service-Oriented Authentication Supporting Network Slicing for 5G-Enabled IoT. IEEE Journal on Selected Areas in Communications, 2018, 36, 644-657. | 14.0 | 220 |
| 45 | Exploiting Social Network to Enhance Human-to-Human Infection Analysis without Privacy Leakage. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 607-620. | 5.4 | 30 |
| 46 | Securing Fog Computing for Internet of Things Applications: Challenges and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 601-628. | 39.4 | 485 |
| 47 | Achieving Adaptive Linkability for Cellular V2X Group Communications in 5G. , 2018, , . | | 8 |
| 48 | Efficient and Privacy-Preserving Ad Conversion for V2X-Assisted Proximity Marketing. , 2018, , . | | 2 |
| 49 | Location Privacy Protection in Mobile Crowdsensing. Springer Briefs in Electrical and Computer Engineering, 2018, , 55-66. | 0.5 | 0 |
| 50 | Reliable and Privacy-Preserving Selective Data Aggregation for Fog-Based IoT. , 2018, , . | | 19 |
| 51 | Data Privacy Protection in Smart Grid. Springer Briefs in Electrical and Computer Engineering, 2018, , 67-85. | 0.5 | 0 |
| 52 | Security and Privacy in Smart City Applications: Challenges and Solutions. , 2017, 55, 122-129. | | 453 |
| 53 | Differentially Private Smart Metering With Fault Tolerance and Range-Based Filtering. IEEE Transactions on Smart Grid, 2017, 8, 2483-2493. | 9.0 | 75 |
| 54 | Privacy-Preserving Data Forwarding in VANETs: A Personal-Social Behavior Based Approach. , 2017, , . | | 4 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 55 | Location privacy-aware task recommendation for spatial crowdsourcing. , 2017, , . | | 13 |
| 56 | Dual-anonymous reward distribution for mobile crowdsensing. , 2017, , . | | 2 |
| 57 | Provable multiple replication data possession with full dynamics for secure cloud storage. Concurrency Computation Practice and Experience, 2016, 28, 1161-1173. | 2.2 | 49 |
| 58 | Privacy-Preserving Real-Time Navigation System Using Vehicular Crowdsourcing. , 2016, , . | | 51 |
| 59 | EDAT: Efficient data aggregation without TTP for privacy-assured smart metering. , 2016, , . | | 25 |
| 60 | AMA: Anonymous mutual authentication with traceability in carpooling systems. , 2016, , . | | 22 |
| 61 | Device-invisible two-factor authenticated key agreement protocol for BYOD. , 2016, , . | | 5 |
| 62 | Secure outsourced data transfer with integrity verification in cloud storage. , 2016, , . | | 12 |
| 63 | SDIVIP$^2$: shared data integrity verification with identity privacy preserving in mobile clouds. Concurrency Computation Practice and Experience, 2016, 28, 2877-2888. | 2.2 | 7 |
| 64 | Cloud data integrity checking with an identity-based auditing mechanism from RSA. Future Generation Computer Systems, 2016, 62, 85-91. | 7.5 | 101 |
| 65 | Security-Enhanced Data Aggregation against Malicious Gateways in Smart Grid. , 2015, , . | | 19 |
| 66 | Security-Enhanced Data Aggregation against Malicious Gateways in Smart Grid. , 2014, , . | | 2 |