Xiaodong Lin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1876669/publications.pdf

Version: 2024-02-01

71004 60403 9,188 183 43 85 citations h-index g-index papers 184 184 184 7264 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--|--------------|-----------|
| 1 | Dual-Anonymous Off-Line Electronic Cash for Mobile Payment. IEEE Transactions on Mobile Computing, 2023, 22, 3303-3317. | 3.9 | 4 |
| 2 | Enabling Regulatory Compliance and Enforcement in Decentralized Anonymous Payment. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 931-943. | 3.7 | 7 |
| 3 | Enabling Efficient, Secure and Privacy-Preserving Mobile Cloud Storage. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1518-1531. | 3.7 | 11 |
| 4 | DNA Similarity Search With Access Control Over Encrypted Cloud Data. IEEE Transactions on Cloud Computing, 2022, 10, 1233-1252. | 3.1 | 14 |
| 5 | DLP: Achieve Customizable Location Privacy With Deceptive Dummy Techniques in LBS Applications. IEEE Internet of Things Journal, 2022, 9, 6969-6984. | 5 . 5 | 9 |
| 6 | Characterizing Heterogeneous Internet of Things Devices at Internet Scale Using Semantic Extraction. IEEE Internet of Things Journal, 2022, 9, 5434-5446. | 5 . 5 | 6 |
| 7 | Privacy-Preserving Keyword Similarity Search Over Encrypted Spatial Data in Cloud Computing. IEEE Internet of Things Journal, 2022, 9, 6184-6198. | 5.5 | 16 |
| 8 | Toward Vehicular Digital Forensics From Decentralized Trust: An Accountable, Privacy-Preserving, and Secure Realization. IEEE Internet of Things Journal, 2022, 9, 7009-7024. | 5 . 5 | 19 |
| 9 | ShadowPLCs: A Novel Scheme for Remote Detection of Industrial Process Control Attacks. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2054-2069. | 3.7 | 9 |
| 10 | Heterogeneous Computation and Resource Allocation for Wireless Powered Federated Edge Learning Systems. IEEE Transactions on Communications, 2022, 70, 3220-3233. | 4.9 | 61 |
| 11 | Blockchain-Cloud Transparent Data Marketing: Consortium Management and Fairness. IEEE Transactions on Computers, 2022, , 1-1. | 2.4 | 17 |
| 12 | Privacy-Preserving Aggregate Mobility Data Release: An Information-Theoretic Deep Reinforcement Learning Approach. IEEE Transactions on Information Forensics and Security, 2022, 17, 849-864. | 4.5 | 3 |
| 13 | Efficient and Secure Decision Tree Classification for Cloud-Assisted Online Diagnosis Services. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 1632-1644. | 3.7 | 96 |
| 14 | Privacy-Preserving Traffic Monitoring with False Report Filtering via Fog-Assisted Vehicular Crowdsensing. IEEE Transactions on Services Computing, 2021, 14, 1902-1913. | 3.2 | 48 |
| 15 | Blockchain-Based Public Integrity Verification for Cloud Storage against Procrastinating Auditors. IEEE Transactions on Cloud Computing, 2021, 9, 923-937. | 3.1 | 181 |
| 16 | Practical and Secure SVM Classification for Cloud-Based Remote Clinical Decision Services. IEEE Transactions on Computers, 2021, 70, 1612-1625. | 2.4 | 20 |
| 17 | Blockchain-Based Smart Advertising Network With Privacy-Preserving Accountability. IEEE Transactions on Network Science and Engineering, 2021, 8, 2118-2130. | 4.1 | 9 |
| 18 | A Multikernel and Metaheuristic Feature Selection Approach for IoT Malware Threat Hunting in the Edge Layer. IEEE Internet of Things Journal, 2021, 8, 4540-4547. | 5 . 5 | 35 |

| # | Article | IF | Citations |
|----|--|------|-----------|
| 19 | Efficient and Privacy-Preserving Speaker Recognition for Cybertwin-Driven 6G. IEEE Internet of Things Journal, 2021, 8, 16195-16206. | 5.5 | 3 |
| 20 | A comprehensive survey on smart contract construction and execution: paradigms, tools, and systems. Patterns, 2021, 2, 100179. | 3.1 | 54 |
| 21 | Content Delivery Analysis in Cellular Networks With Aerial Caching and mmWAVE Backhaul. IEEE Transactions on Vehicular Technology, 2021, 70, 4809-4822. | 3.9 | 20 |
| 22 | Application-Oriented Block Generation for Consortium Blockchain-Based IoT Systems With Dynamic Device Management. IEEE Internet of Things Journal, 2021, 8, 7874-7888. | 5.5 | 17 |
| 23 | An Efficient and Privacy-Preserving Multi-User Multi-Keyword Search Scheme without Key Sharing. , 2021, , . | | 5 |
| 24 | Privacy-Preserving Task Matching With Threshold Similarity Search via Vehicular Crowdsourcing. IEEE Transactions on Vehicular Technology, 2021, 70, 7161-7175. | 3.9 | 16 |
| 25 | Efficient and Privacy-Preserving Decision Tree Classification for Health Monitoring Systems. IEEE Internet of Things Journal, 2021, 8, 12528-12539. | 5.5 | 13 |
| 26 | Privacy-Preserving Blockchain-Based Energy Trading Schemes for Electric Vehicles. IEEE Transactions on Vehicular Technology, 2021, 70, 9369-9384. | 3.9 | 61 |
| 27 | Verifiable and Secure SVM Classification for Cloud-Based Health Monitoring Services. IEEE Internet of Things Journal, 2021, 8, 17029-17042. | 5.5 | 11 |
| 28 | A Fair and Privacy-Preserving Image Trading System Based on Blockchain and Group Signature. Security and Communication Networks, 2021, 2021, 1-18. | 1.0 | 3 |
| 29 | Traceable and Privacy-Preserving Non-Interactive Data Sharing in Mobile Crowdsensing. , 2021, , . | | 3 |
| 30 | Providing Task Allocation and Secure Deduplication for Mobile Crowdsensing via Fog Computing. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 581-594. | 3.7 | 101 |
| 31 | Enabling Strong Privacy Preservation and Accurate Task Allocation for Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2020, 19, 1317-1331. | 3.9 | 118 |
| 32 | MARP: A Distributed MAC Layer Attack Resistant Pseudonym Scheme for VANET. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 869-882. | 3.7 | 16 |
| 33 | VerifyNet: Secure and Verifiable Federated Learning. IEEE Transactions on Information Forensics and Security, 2020, 15, 911-926. | 4.5 | 373 |
| 34 | Enabling Efficient and Privacy-Preserving Aggregation Communication and Function Query for Fog Computing-Based Smart Grid. IEEE Transactions on Smart Grid, 2020, 11, 247-257. | 6.2 | 55 |
| 35 | The Security of Autonomous Driving: Threats, Defenses, and Future Directions. Proceedings of the IEEE, 2020, 108, 357-372. | 16.4 | 140 |
| 36 | Towards Airbnb-Like Privacy-Enhanced Private Parking Spot Sharing Based on Blockchain. IEEE Transactions on Vehicular Technology, 2020, 69, 2411-2423. | 3.9 | 24 |

3

| # | Article | IF | Citations |
|----|--|-------------|-----------|
| 37 | Balancing Privacy and Accountability for Industrial Mortgage Management. IEEE Transactions on Industrial Informatics, 2020, 16, 4260-4269. | 7.2 | 5 |
| 38 | Consent-based Privacy-preserving Decision Tree Evaluation. , 2020, , . | | 1 |
| 39 | Transparent and Accountable Vehicular Local Advertising With Practical Blockchain Designs. IEEE Transactions on Vehicular Technology, 2020, 69, 15694-15705. | 3.9 | 11 |
| 40 | Ring Selection for Ring Signature-Based Privacy Protection in VANETs. , 2020, , . | | 5 |
| 41 | Secure and Efficient Distributed Network Provenance for IoT: A Blockchain-Based Approach. IEEE Internet of Things Journal, 2020, 7, 7564-7574. | 5. 5 | 40 |
| 42 | <i>iiFinger</i> : Intrusion Detection in Industrial Control Systems via Register-Based Fingerprinting. IEEE Journal on Selected Areas in Communications, 2020, 38, 955-967. | 9.7 | 22 |
| 43 | On Dually-Polarized MIMO based NOMA: System Model and Polarization Resource Allocation. , 2020, , . | | 0 |
| 44 | Drones in the Era of V2X Communications. IEEE Communications Standards Magazine, 2019, 3, 10-10. | 3.6 | 1 |
| 45 | Efficient and Privacy-Preserving Outsourced SVM Classification in Public Cloud. , 2019, , . | | 9 |
| 46 | Against Pilot Spoofing Attack with Double Channel Training in Massive MIMO NOMA Systems. , 2019, , . | | 2 |
| 47 | Towards Secure and Fair IloT-Enabled Supply Chain Management via Blockchain-Based Smart Contracts. , 2019, , . | | 15 |
| 48 | Toward Blockchain-Based Fair and Anonymous Ad Dissemination in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 11248-11259. | 3.9 | 67 |
| 49 | Toward Privacy-Preserving Valet Parking in Autonomous Driving Era. IEEE Transactions on Vehicular Technology, 2019, 68, 2893-2905. | 3.9 | 53 |
| 50 | PTAS: Privacy-preserving Thin-client Authentication Scheme in blockchain-based PKI. Future Generation Computer Systems, 2019, 96, 185-195. | 4.9 | 81 |
| 51 | On Countermeasures of Pilot Spoofing Attack in Massive MIMO Systems: A Double Channel Training Based Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 6697-6708. | 3.9 | 32 |
| 52 | DeQoS Attack: Degrading Quality of Service in VANETs and Its Mitigation. IEEE Transactions on Vehicular Technology, 2019, 68, 4834-4845. | 3.9 | 44 |
| 53 | Toward Edge-Assisted Internet of Things: From Security and Efficiency Perspectives. IEEE Network, 2019, 33, 50-57. | 4.9 | 80 |
| 54 | Anonymous Reputation System for IIoT-Enabled Retail Marketing Atop PoS Blockchain. IEEE Transactions on Industrial Informatics, 2019, 15, 3527-3537. | 7.2 | 142 |

| # | Article | IF | CITATIONS |
|----|--|-------------|-----------|
| 55 | An Optimized Positive-Unlabeled Learning Method for Detecting a Large Scale of Malware Variants. , 2019, , . | | 5 |
| 56 | Forward Secure and Fine-grained Data Sharing for Mobile Crowdsensing., 2019,,. | | 9 |
| 57 | Efficient and Privacy-Preserving Carpooling Using Blockchain-Assisted Vehicular Fog Computing. IEEE Internet of Things Journal, 2019, 6, 4573-4584. | 5. 5 | 158 |
| 58 | Enabling Efficient and Geometric Range Query With Access Control Over Encrypted Spatial Data. IEEE Transactions on Information Forensics and Security, 2019, 14, 870-885. | 4.5 | 156 |
| 59 | Balancing Security and Efficiency for Smart Metering Against Misbehaving Collectors. IEEE Transactions on Smart Grid, 2019, 10, 1225-1236. | 6.2 | 43 |
| 60 | CoRide: A Privacy-Preserving Collaborative-Ride Hailing Service Using Blockchain-Assisted Vehicular Fog Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 408-422. | 0.2 | 16 |
| 61 | Privacy-preserving Smart Parking Navigation Supporting Efficient Driving Guidance Retrieval. IEEE Transactions on Vehicular Technology, 2018, , 1-1. | 3.9 | 62 |
| 62 | Anonymous Group Message Authentication Protocol for LTEâ€based V2X Communications. Internet Technology Letters, 2018, 1, e25. | 1.4 | 8 |
| 63 | HealthDep: An Efficient and Secure Deduplication Scheme for Cloud-Assisted eHealth Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 4101-4112. | 7.2 | 173 |
| 64 | Querying in Internet of Things with Privacy Preserving: Challenges, Solutions and Opportunities. IEEE Network, 2018, 32, 144-151. | 4.9 | 125 |
| 65 | Efficient and Secure Service-Oriented Authentication Supporting Network Slicing for 5G-Enabled IoT. IEEE Journal on Selected Areas in Communications, 2018, 36, 644-657. | 9.7 | 220 |
| 66 | Securing Fog Computing for Internet of Things Applications: Challenges and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 601-628. | 24.8 | 485 |
| 67 | Vehicular Networking: Protecting Vehicles from Imminent Cyber Threats. IEEE Communications Standards Magazine, 2018, 2, 72-72. | 3. 6 | 1 |
| 68 | A Privacy-Preserving Thin-Client Scheme in Blockchain-Based PKI. , 2018, , . | | 7 |
| 69 | Efficient and Privacy-Preserving Ad Conversion for V2X-Assisted Proximity Marketing. , 2018, , . | | 2 |
| 70 | A Privacy-Preserving Incentive Framework for the Vehicular Cloud. , 2018, , . | | 9 |
| 71 | Efficient Deduplicated Reporting in Fog-Assisted Vehicular Crowdsensing. , 2018, , . | | 8 |
| 72 | Location Privacy Protection in Mobile Crowdsensing. Springer Briefs in Electrical and Computer Engineering, 2018, , 55-66. | 0.3 | 0 |

| # | Article | IF | CITATIONS |
|----|---|--------------|-----------|
| 73 | Understanding Ethereum via Graph Analysis. , 2018, , . | | 134 |
| 74 | Blockchain-Based Secure Data Provenance for Cloud Storage. Lecture Notes in Computer Science, 2018, , 3-19. | 1.0 | 27 |
| 75 | Secure Automated Valet Parking: A Privacy-Preserving Reservation Scheme for Autonomous Vehicles. IEEE Transactions on Vehicular Technology, 2018, 67, 11169-11180. | 3.9 | 85 |
| 76 | Towards Secure and Privacy-Preserving Data Sharing in e-Health Systems via Consortium Blockchain. Journal of Medical Systems, 2018, 42, 140. | 2.2 | 393 |
| 77 | EFRS:Enabling Efficient and Fine-Grained Range Search on Encrypted Spatial Data. , 2018, , . | | 2 |
| 78 | Data Privacy Protection in Smart Grid. Springer Briefs in Electrical and Computer Engineering, 2018, , 67-85. | 0.3 | 0 |
| 79 | A Privacy-Preserving Data-Sharing Framework for Smart Grid. IEEE Internet of Things Journal, 2017, 4, 555-562. | 5 . 5 | 23 |
| 80 | Differentially Private Smart Metering With Fault Tolerance and Range-Based Filtering. IEEE Transactions on Smart Grid, 2017, 8, 2483-2493. | 6.2 | 75 |
| 81 | A Privacy-Preserving Vehicular Crowdsensing-Based Road Surface Condition Monitoring System Using Fog Computing. IEEE Internet of Things Journal, 2017, 4, 772-782. | 5 . 5 | 199 |
| 82 | Security, Privacy, and Fairness in Fog-Based Vehicular Crowdsensing., 2017, 55, 146-152. | | 223 |
| 83 | Cloud-based parallel concolic execution. , 2017, , . | | 2 |
| 84 | A privacy-preserving and truthful tendering framework for vehicle cloud computing. , 2017, , . | | 7 |
| 85 | Vehicular Networking. IEEE Communications Standards Magazine, 2017, 1, 68-68. | 3.6 | 6 |
| 86 | Privacy-preserving mobile crowdsensing for located-based applications. , 2017, , . | | 25 |
| 87 | Light-Weight and Robust Security-Aware D2D-Assist Data Transmission Protocol for Mobile-Health Systems. IEEE Transactions on Information Forensics and Security, 2017, 12, 662-675. | 4.5 | 128 |
| 88 | Secure and privacy-preserving task announcement in vehicular cloud. , 2017, , . | | 8 |
| 89 | Privacy-Preserving Data Forwarding in VANETs: A Personal-Social Behavior Based Approach. , 2017, , . | | 4 |
| 90 | An Efficient Compromised Node Revocation Scheme in Fog-Assisted Vehicular Crowdsensing. , 2017, , . | | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Dual-anonymous reward distribution for mobile crowdsensing. , 2017, , . | | 2 |
| 92 | A Fairness-Aware and Privacy-Preserving Online Insurance Application System., 2016,,. | | 6 |
| 93 | Silent Battery Draining Attack against Android Systems by Subverting Doze Mode. , 2016, , . | | 1 |
| 94 | PTVC: Achieving Privacy-Preserving Trust-Based Verifiable Vehicular Cloud Computing., 2016,,. | | 15 |
| 95 | A Secure and Privacy-Preserving Incentive Framework for Vehicular Cloud on the Road. , 2016, , . | | 13 |
| 96 | Privacy-Preserving Real-Time Navigation System Using Vehicular Crowdsourcing. , 2016, , . | | 51 |
| 97 | EPPD: Efficient and privacy-preserving proximity testing with differential privacy techniques. , 2016, , . | | 18 |
| 98 | EDAT: Efficient data aggregation without TTP for privacy-assured smart metering., 2016,,. | | 25 |
| 99 | AMA: Anonymous mutual authentication with traceability in carpooling systems. , 2016, , . | | 22 |
| 100 | Device-invisible two-factor authenticated key agreement protocol for BYOD., 2016,,. | | 5 |
| 101 | Secure outsourced data transfer with integrity verification in cloud storage. , 2016, , . | | 12 |
| 102 | A Threshold Anonymous Authentication Protocol for VANETs. IEEE Transactions on Vehicular Technology, 2016, 65, 1711-1720. | 3.9 | 247 |
| 103 | Security-Enhanced Data Aggregation against Malicious Gateways in Smart Grid., 2015, , . | | 19 |
| 104 | A Novel Privacy-Preserving Set Aggregation Scheme for Smart Grid Communications. , 2015, , . | | 23 |
| 105 | An empirical investigation into path divergences for concolic execution using CREST. Security and Communication Networks, 2015, 8, 3667-3681. | 1.0 | 4 |
| 106 | Efficient e-health data release with consistency guarantee under differential privacy., 2015,,. | | 12 |
| 107 | Fine-grained data sharing in cloud computing for mobile devices. , 2015, , . | | 41 |
| 108 | A uniform framework for network selection in Cognitive Radio Networks. , 2015, , . | | 8 |

| # | Article | IF | Citations |
|-----|---|-------------|-----------|
| 109 | User-Habit-Oriented Authentication Model: Toward Secure, User-Friendly Authentication for Mobile Devices. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 107-118. | 3.2 | 18 |
| 110 | White-Box Traceable Ciphertext-Policy Attribute-Based Encryption Supporting Flexible Attributes. IEEE Transactions on Information Forensics and Security, 2015, 10, 1274-1288. | 4. 5 | 154 |
| 111 | Achieving authorized and ranked multi-keyword search over encrypted cloud data. , 2015, , . | | 31 |
| 112 | Networking for big data: part 2 [Guest Editorial]. IEEE Network, 2015, 29, 4-5. | 4.9 | 1 |
| 113 | EVOC: More efficient verifiable outsourced computation from any one-way trapdoor function. , 2015, , | | 2 |
| 114 | Blurred License Plate Recognition based on single snapshot from drive recorder., 2015,,. | | 4 |
| 115 | PSMPA: Patient Self-Controllable and Multi-Level Privacy-Preserving Cooperative Authentication in Distributedm-Healthcare Cloud Computing System. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 1693-1703. | 4.0 | 122 |
| 116 | MuDA: Multifunctional data aggregation in privacy-preserving smart grid communications. Peer-to-Peer Networking and Applications, 2015, 8, 777-792. | 2.6 | 91 |
| 117 | A framework for privacy-preserving data sharing in the Smart Grid. , 2014, , . | | 4 |
| 118 | Natural image splicing detection based on defocus blur at edges. , 2014, , . | | 4 |
| 119 | Toward secure user-habit-oriented authentication for mobile devices. , 2014, , . | | 1 |
| 120 | Assessment of multi-hop interpersonal trust in social networks by Three-Valued Subjective Logic. , 2014, , . | | 58 |
| 121 | Wireless Technology for Pervasive Healthcare. Mobile Networks and Applications, 2014, 19, 273-275. | 2.2 | 4 |
| 122 | PLAM: A privacy-preserving framework for local-area mobile social networks. , 2014, , . | | 41 |
| 123 | A Novel Privacy-Preserving Set Aggregation Scheme for Smart Grid Communications. , 2014, , . | | 2 |
| 124 | Security-Enhanced Data Aggregation against Malicious Gateways in Smart Grid., 2014,,. | | 2 |
| 125 | SPOC: A Secure and Privacy-Preserving Opportunistic Computing Framework for Mobile-Healthcare Emergency. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 614-624. | 4.0 | 217 |
| 126 | EATH: An efficient aggregate authentication protocol for smart grid communications., 2013,,. | | 8 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 127 | LSR: Mitigating Zero-Day Sybil Vulnerability in Privacy-Preserving Vehicular Peer-to-Peer Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 237-246. | 9.7 | 36 |
| 128 | Community detection based reference points clustering for indoor localization in WLAN. , 2013, , . | | 1 |
| 129 | Selectively iterative particle filtering and its applications for target tracking in WSNs. , 2013, , . | | 1 |
| 130 | Kernel regression based encrypted images compression for e-healthcare systems., 2013,,. | | 0 |
| 131 | EPS: An Efficient and Privacy-Preserving Service Searching Scheme for Smart Community. IEEE Sensors Journal, 2013, 13, 3702-3710. | 2.4 | 10 |
| 132 | UDP: Usage-Based Dynamic Pricing With Privacy Preservation for Smart Grid. IEEE Transactions on Smart Grid, 2013, 4, 141-150. | 6.2 | 159 |
| 133 | Secure and effective image storage for cloud based e-healthcare systems. , 2013, , . | | 1 |
| 134 | A Lightweight Conditional Privacy-Preservation Protocol for Vehicular Traffic-Monitoring Systems. IEEE Intelligent Systems, 2013, 28, 62-65. | 4.0 | 42 |
| 135 | RECCE: A reliable and efficient cloud cooperation scheme in E-healthcare. , 2013, , . | | 1 |
| 136 | On symbol mapping for FQPSK modulation enabled Physical-layer Network Coding. , 2013, , . | | 0 |
| 137 | Achieving Efficient Cooperative Message Authentication in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 3339-3348. | 3.9 | 133 |
| 138 | Joint optimization of spectrum sensing and dynamic spectrum access system. , 2013, , . | | 0 |
| 139 | A New Delay Analysis for IEEE 802.11 PCF. IEEE Transactions on Vehicular Technology, 2013, 62, 4064-4069. | 3.9 | 15 |
| 140 | Enabling pervasive healthcare with privacy preservation in smart community. , 2012, , . | | 6 |
| 141 | Towards hierarchical security framework for smartphones. , 2012, , . | | 6 |
| 142 | PDP: A Privacy-Preserving Data Provenance Scheme. , 2012, , . | | 8 |
| 143 | A secure message delivery scheme with path tracking for delay tolerant networks. , 2012, , . | | 1 |
| 144 | SEER: A Secure and Efficient Service Review System for Service-Oriented Mobile Social Networks. , 2012, , . | | 5 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Morality-Driven Data Forwarding With Privacy Preservation in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 3209-3222. | 3.9 | 45 |
| 146 | EDR: An efficient demand response scheme for achieving forward secrecy in smart grid. , 2012, , . | | 25 |
| 147 | LPDA: A lightweight privacy-preserving data aggregation scheme for smart grid., 2012,,. | | 32 |
| 148 | Exploiting prediction to enable Secure and Reliable routing in Wireless Body Area Networks. , 2012, , . | | 75 |
| 149 | Pseudonym Changing at Social Spots: An Effective Strategy for Location Privacy in VANETs. IEEE Transactions on Vehicular Technology, 2012, 61, 86-96. | 3.9 | 383 |
| 150 | An Efficient and Secure User Revocation Scheme in Mobile Social Networks., 2011,,. | | 5 |
| 151 | STAP: A social-tier-assisted packet forwarding protocol for achieving receiver-location privacy preservation in VANETs., 2011,,. | | 72 |
| 152 | PEC: A privacy-preserving emergency call scheme for mobile healthcare social networks. Journal of Communications and Networks, 2011, 13, 102-112. | 1.8 | 109 |
| 153 | A Secure Handshake Scheme with Symptoms-Matching for mHealthcare Social Network. Mobile Networks and Applications, 2011, 16, 683-694. | 2.2 | 87 |
| 154 | Fine-Grained Identification with Real-Time Fairness in Mobile Social Networks. , $2011, \ldots$ | | 3 |
| 155 | MDPA: multidimensional privacyâ€preserving aggregation scheme for wireless sensor networks. Wireless Communications and Mobile Computing, 2010, 10, 843-856. | 0.8 | 14 |
| 156 | Wireless technologies for e-healthcare [Guest Editorial. IEEE Wireless Communications, 2010, 17, 10-11. | 6.6 | 4 |
| 157 | An Intelligent Secure and Privacy-Preserving Parking Scheme Through Vehicular Communications. IEEE Transactions on Vehicular Technology, 2010, 59, 2772-2785. | 3.9 | 67 |
| 158 | FLIP: An Efficient Privacy-Preserving Protocol for Finding Like-Minded Vehicles on the Road. , 2010, , . | | 19 |
| 159 | Message Authentication with Non-Transferability for Location Privacy in Mobile Ad hoc Networks. , 2010, , . | | 5 |
| 160 | PPC: Privacy-Preserving Chatting in Vehicular Peer-to-Peer Networks., 2010,,. | | 5 |
| 161 | SPRING: A Social-based Privacy-preserving Packet Forwarding Protocol for Vehicular Delay Tolerant Networks. , 2010, , . | | 144 |
| 162 | Sacrificing the Plum Tree for the Peach Tree: A Social spot Tactic for Protecting Receiver-Location Privacy in VANET. , 2010, , . | | 23 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Preventing Traffic Explosion and Achieving Source Unobservability in Multi-Hop Wireless Networks Using Network Coding. , 2010, , . | | 10 |
| 164 | Accelerating authenticated emergence message propagation to mitigate chain-reaction accidents in highway traffic. , 2009, , . | | 1 |
| 165 | Location-Release Signature for Vehicular Communications. , 2009, , . | | 4 |
| 166 | A Group-Based Key Management Protocol for Mobile Ad Hoc Networks. , 2009, , . | | 5 |
| 167 | A Novel Anonymous Mutual Authentication Protocol With Provable Link-Layer Location Privacy. IEEE Transactions on Vehicular Technology, 2009, 58, 1454-1466. | 3.9 | 48 |
| 168 | Sage: a strong privacy-preserving scheme against global eavesdropping for ehealth systems. IEEE Journal on Selected Areas in Communications, 2009, 27, 365-378. | 9.7 | 176 |
| 169 | RADAR: A ReputAtion-Based Scheme for Detecting Anomalous Nodes in WiReless Mesh Networks. , 2008, , . | | 20 |
| 170 | Security in vehicular ad hoc networks. , 2008, 46, 88-95. | | 237 |
| 171 | BBA: An Efficient Batch Bundle Authentication Scheme for Delay Tolerant Networks. , 2008, , . | | 4 |
| 172 | A secure incentive scheme for delay tolerant networks. , 2008, , . | | 14 |
| 173 | A simple deniable authentication protocol based on the Diffie–Hellman algorithm. International Journal of Computer Mathematics, 2008, 85, 1315-1323. | 1.0 | 8 |
| 174 | A New Dynamic Group Key Management Scheme with Low Rekeying Cost. , 2008, , . | | 5 |
| 175 | A Novel Fair Incentive Protocol for Mobile Ad Hoc Networks. , 2008, , . | | 17 |
| 176 | Secure Localized Authentication and Billing for Wireless Mesh Networks., 2007,,. | | 0 |
| 177 | TTP Based Privacy Preserving Inter-WISP Roaming Architecture for Wireless Metropolitan Area Networks. , 2007, , . | | 7 |
| 178 | A Novel Compromise-Resilient Authentication System for Wireless Mesh Networks., 2007,,. | | 2 |
| 179 | Performance Enhancement for Secure Vehicular Communications. , 2007, , . | | 6 |
| 180 | PPBR: Privacy-Aware Position-Based Routing in Mobile Ad Hoc Networks. , 2007, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | GSIS: A Secure and Privacy-Preserving Protocol for Vehicular Communications. IEEE Transactions on Vehicular Technology, 2007, 56, 3442-3456. | 3.9 | 747 |
| 182 | NISO1-5: A Novel Voting Mechanism for Compromised Node Revocation in Wireless Ad Hoc Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , . | 0.0 | 3 |
| 183 | Efficient and Privacy-Preserving Carpooling Using Blockchain-Assisted Vehicular Fog Computing. , 0, . | | 1 |