

Wanlei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

400
papers

8,964
citations

38742

50
h-index

58581

82
g-index

432
all docs

432
docs citations

432
times ranked

6239
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Evolution of cooperation in malicious social networks with differential privacy mechanisms. <i>Neural Computing and Applications</i> , 2023, 35, 12979-12994. | 5.6 | 1 |
| 2 | Adversarial Attacks Against Deep Generative Models on Data: A Survey. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2023, 35, 3367-3388. | 5.7 | 12 |
| 3 | Privacy Data Propagation and Preservation in Social Media: A Real-World Case Study. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2023, 35, 4137-4150. | 5.7 | 6 |
| 4 | Balancing Learning Model Privacy, Fairness, and Accuracy With Early Stopping Criteria. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 5557-5569. | 11.3 | 8 |
| 5 | A Robust Game-Theoretical Federated Learning Framework With Joint Differential Privacy. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2023, 35, 3333-3346. | 5.7 | 12 |
| 6 | Adversarial Attacks and Defenses in Deep Learning: From a Perspective of Cybersecurity. <i>ACM Computing Surveys</i> , 2023, 55, 1-39. | 23.0 | 16 |
| 7 | Privacy Intelligence: A Survey on Image Privacy in Online Social Networks. <i>ACM Computing Surveys</i> , 2023, 55, 1-35. | 23.0 | 7 |
| 8 | Correlated data in differential privacy: Definition and analysis. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, e6015. | 2.2 | 7 |
| 9 | From distributed machine learning to federated learning: In the view of data privacy and security. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, . | 2.2 | 31 |
| 10 | The Dynamic Privacy-Preserving Mechanisms for Online Dynamic Social Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 2962-2974. | 5.7 | 35 |
| 11 | Differential Advising in Multiagent Reinforcement Learning. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 5508-5521. | 9.5 | 16 |
| 12 | Fairness in Semi-Supervised Learning: Unlabeled Data Help to Reduce Discrimination. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 1763-1774. | 5.7 | 18 |
| 13 | Request Reliability Augmentation With Service Function Chain Requirements in Mobile Edge Computing. <i>IEEE Transactions on Mobile Computing</i> , 2022, 21, 4541-4554. | 5.8 | 11 |
| 14 | Maximizing User Service Satisfaction for Delay-Sensitive IoT Applications in Edge Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2022, 33, 1199-1212. | 5.6 | 28 |
| 15 | Desynchronization-attack-resilient audio watermarking mechanism for stereo signals using the linear correlation between channels. <i>World Wide Web</i> , 2022, 25, 357-379. | 4.0 | 2 |
| 16 | Multi-agent reinforcement learning via knowledge transfer with differentially private noise. <i>International Journal of Intelligent Systems</i> , 2022, 37, 799-828. | 5.7 | 6 |
| 17 | Private encoder: Enforcing privacy in latent space for human face images. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, e6548. | 2.2 | 5 |
| 18 | More than Privacy. <i>ACM Computing Surveys</i> , 2022, 54, 1-37. | 23.0 | 12 |

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| 19 | Recognizing Very Small Face Images Using Convolution Neural Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2103-2115. | 8.0 | 9 |
| 20 | Energy-Aware Collaborative Service Caching in a 5G-Enabled MEC With Uncertain Payoffs. IEEE Transactions on Communications, 2022, 70, 1058-1071. | 7.8 | 16 |
| 21 | Recognizing Palm Vein in Smartphones Using RGB Images. IEEE Transactions on Industrial Informatics, 2022, 18, 5992-6002. | 11.3 | 8 |
| 22 | Visual privacy attacks and defenses in deep learning: a survey. Artificial Intelligence Review, 2022, 55, 4347-4401. | 15.7 | 12 |
| 23 | One Parameter Defense—Defending Against Data Inference Attacks via Differential Privacy. IEEE Transactions on Information Forensics and Security, 2022, 17, 1466-1480. | 6.9 | 23 |
| 24 | Time-optimal and privacy preserving route planning for carpool policy. World Wide Web, 2022, 25, 1151-1168. | 4.0 | 5 |
| 25 | Effective Quarantine and Recovery Scheme Against Advanced Persistent Threat. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5977-5991. | 9.3 | 17 |
| 26 | Game Theoretical Adversarial Deep Learning With Variational Adversaries. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3568-3581. | 5.7 | 10 |
| 27 | Leakage-Free Dissemination of Authenticated Tree-Structured Data With Multi-Party Control. IEEE Transactions on Computers, 2021, 70, 1120-1131. | 3.4 | 3 |
| 28 | Authenticated Medical Documents Releasing with Privacy Protection and Release Control. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 448-459. | 5.4 | 12 |
| 29 | A Differentially Private Game Theoretic Approach for Deceiving Cyber Adversaries. IEEE Transactions on Information Forensics and Security, 2021, 16, 569-584. | 6.9 | 28 |
| 30 | More Than Privacy: Applying Differential Privacy in Key Areas of Artificial Intelligence. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 5.7 | 42 |
| 31 | Customizable Reliable Privacy-Preserving Data Sharing in Cyber-Physical Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 269-281. | 6.4 | 28 |
| 32 | Non-Linear-Echo Based Anti-Collusion Mechanism for Audio Signals. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 969-984. | 5.8 | 6 |
| 33 | Near Optimal and Dynamic Mechanisms Towards a Stable NFV Market in Multi-Tier Cloud Networks. , 2021, , . | | 3 |
| 34 | Can Steering Wheel Detect Your Driving Fatigue?. IEEE Transactions on Vehicular Technology, 2021, 70, 5537-5550. | 6.3 | 7 |
| 35 | Desynchronization Attacks Resilient Watermarking Method Based on Frequency Singular Value Coefficient Modification. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 2282-2295. | 5.8 | 14 |
| 36 | Differentially private model publishing in cyber physical systems. Future Generation Computer Systems, 2020, 108, 1297-1306. | 7.5 | 30 |

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| 37 | A Semantic Web-Based Recommendation Framework of Educational Resources in E-Learning. Technology, Knowledge and Learning, 2020, 25, 811-833. | 4.9 | 15 |
| 38 | Differentially Private Malicious Agent Avoidance in Multiagent Advising Learning. IEEE Transactions on Cybernetics, 2020, 50, 4214-4227. | 9.5 | 31 |
| 39 | Private collaborative filtering under untrusted recommender server. Future Generation Computer Systems, 2020, 109, 511-520. | 7.5 | 10 |
| 40 | Correlated Differential Privacy: Feature Selection in Machine Learning. IEEE Transactions on Industrial Informatics, 2020, 16, 2115-2124. | 11.3 | 49 |
| 41 | Blockchain for secure location verification. Journal of Parallel and Distributed Computing, 2020, 136, 40-51. | 4.1 | 27 |
| 42 | Familial Clustering for Weakly-Labeled Android Malware Using Hybrid Representation Learning. IEEE Transactions on Information Forensics and Security, 2020, 15, 3401-3414. | 6.9 | 43 |
| 43 | Differentially Private Multi-Agent Planning for Logistic-like Problems. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1. | 5.4 | 10 |
| 44 | Security and privacy in 6G networks: New areas and new challenges. Digital Communications and Networks, 2020, 6, 281-291. | 5.0 | 206 |
| 45 | A study of data pre-processing techniques for imbalanced biomedical data classification. International Journal of Bioinformatics Research and Applications, 2020, 16, 290. | 0.2 | 5 |
| 46 | Secure Balance Planning of Off-blockchain Payment Channel Networks. , 2020, , . | | 30 |
| 47 | Prediction optimization of diffusion paths in social networks using integration of ant colony and densest subgraph algorithms. Journal of High Speed Networks, 2020, 26, 141-153. | 0.8 | 8 |
| 48 | GAN-Driven Personalized Spatial-Temporal Private Data Sharing in Cyber-Physical Social Systems. IEEE Transactions on Network Science and Engineering, 2020, 7, 2576-2586. | 6.4 | 44 |
| 49 | Network sparse representation: Decomposition, dimensionality-reduction and reconstruction. Information Sciences, 2020, 521, 307-325. | 6.9 | 4 |
| 50 | Simultaneously Advising via Differential Privacy in Cloud Servers Environment. Lecture Notes in Computer Science, 2020, , 550-563. | 1.3 | 2 |
| 51 | An Identity-Based and Revocable Data-Sharing Scheme in VANETs. IEEE Transactions on Vehicular Technology, 2020, 69, 15933-15946. | 6.3 | 29 |
| 52 | Null Model and Community Structure in Heterogeneous Networks. Lecture Notes in Computer Science, 2020, , 151-163. | 1.3 | 0 |
| 53 | Service Provisioning for IoT Applications with Multiple Sources in Mobile Edge Computing. , 2020, , . | | 2 |
| 54 | E-AUA: An Efficient Anonymous User Authentication Protocol for Mobile IoT. IEEE Internet of Things Journal, 2019, 6, 1506-1519. | 8.7 | 80 |

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| 55 | GAN-DP: Generative Adversarial Net Driven Differentially Privacy-Preserving Big Data Publishing. , 2019, , . | | 18 |
| 56 | Edge-based stochastic network model reveals structural complexity of edges. Future Generation Computer Systems, 2019, 100, 1073-1087. | 7.5 | 5 |
| 57 | Static malware clustering using enhanced deep embedding method. Concurrency Computation Practice and Experience, 2019, 31, e5234. | 2.2 | 11 |
| 58 | Novel Multi-Keyword Search on Encrypted Data in the Cloud. IEEE Access, 2019, 7, 31984-31996. | 4.2 | 9 |
| 59 | Protecting Privacy-Sensitive Locations in Trajectories with Correlated Positions. , 2019, , . | | 1 |
| 60 | Improving Recommender Systems Accuracy in Social Networks Using Popularity. , 2019, , . | | 0 |
| 61 | A blockchain-based location privacy-preserving crowdsensing system. Future Generation Computer Systems, 2019, 94, 408-418. | 7.5 | 128 |
| 62 | A Manifesto for Future Generation Cloud Computing. ACM Computing Surveys, 2019, 51, 1-38. | 23.0 | 198 |
| 63 | Identifying Propagation Source in Large-Scale Networks. Advances in Information Security, 2019, , 159-178. | 1.2 | 0 |
| 64 | Source Identification Under Sensor Observations: A Gaussian Source Estimator. Advances in Information Security, 2019, , 89-93. | 1.2 | 0 |
| 65 | Malicious Attack Propagation and Source Identification. Advances in Information Security, 2019, , . | 1.2 | 2 |
| 66 | Adversaries or allies? Privacy and deep learning in big data era. Concurrency Computation Practice and Experience, 2019, 31, e5102. | 2.2 | 14 |
| 67 | Effective Repair Strategy Against Advanced Persistent Threat: A Differential Game Approach. IEEE Transactions on Information Forensics and Security, 2019, 14, 1713-1728. | 6.9 | 74 |
| 68 | Identifying Multiple Propagation Sources. Advances in Information Security, 2019, , 139-157. | 1.2 | 0 |
| 69 | Preliminary of Modeling Malicious Attack Propagation. Advances in Information Security, 2019, , 11-19. | 1.2 | 0 |
| 70 | Data Authentication with Privacy Protection. , 2019, , 115-142. | | 4 |
| 71 | MFE-HAR. , 2019, , . | | 7 |
| 72 | Restrain Malicious Attack Propagation. Advances in Information Security, 2019, , 41-62. | 1.2 | 0 |

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| 73 | Identifying Propagation Source in Time-Varying Networks. Advances in Information Security, 2019, , 117-137. | 1.2 | 2 |
| 74 | Comparative Study and Numerical Analysis. Advances in Information Security, 2019, , 95-114. | 1.2 | 1 |
| 75 | STC: Exposing Hidden Compromised Devices in Networked Sustainable Green Smart Computing Platforms by Partial Observation. IEEE Transactions on Sustainable Computing, 2019, 4, 178-190. | 3.1 | 1 |
| 76 | Rumor Source Identification in Social Networks with Time-Varying Topology. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 166-179. | 5.4 | 74 |
| 77 | Human-Driven Edge Computing and Communication: Part 2. , 2018, 56, 134-135. | | 7 |
| 78 | Location Privacy and Its Applications: A Systematic Study. IEEE Access, 2018, 6, 17606-17624. | 4.2 | 82 |
| 79 | Machine Learning Differential Privacy With Multifunctional Aggregation in a Fog Computing Architecture. IEEE Access, 2018, 6, 17119-17129. | 4.2 | 51 |
| 80 | Null Model and Community Structure in Multiplex Networks. Scientific Reports, 2018, 8, 3245. | 3.3 | 12 |
| 81 | Malware Propagations in Wireless Ad Hoc Networks. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 1016-1026. | 5.4 | 25 |
| 82 | Answering differentially private queries for continual datasets release. Future Generation Computer Systems, 2018, 87, 816-827. | 7.5 | 15 |
| 83 | Pokémon GO in Melbourne CBD: A case study of the cyber-physical symbiotic social networks. Journal of Computational Science, 2018, 26, 456-467. | 2.9 | 9 |
| 84 | Twitter spam detection: Survey of new approaches and comparative study. Computers and Security, 2018, 76, 265-284. | 6.0 | 116 |
| 85 | Using Adversarial Noises to Protect Privacy in Deep Learning Era. , 2018, , . | | 11 |
| 86 | FBI: Friendship Learning-Based User Identification in Multiple Social Networks. , 2018, , . | | 2 |
| 87 | Hiding RFID in the Image Matching Based Access Control to a Smart Building. , 2018, , . | | 2 |
| 88 | Privacy of Things: Emerging Challenges and Opportunities in Wireless Internet of Things. IEEE Wireless Communications, 2018, 25, 91-97. | 9.0 | 80 |
| 89 | Who Spread to Whom? Inferring Online Social Networks with User Features. , 2018, , . | | 2 |
| 90 | Traffic Flow Prediction for Road Intersection Safety. , 2018, , . | | 12 |

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| 91 | Integrating Ant Colony Algorithm and Node Centrality to Improve Prediction of Information Diffusion in Social Networks. Lecture Notes in Computer Science, 2018, , 381-391. | 1.3 | 2 |
| 92 | A Data-driven Attack against Support Vectors of SVM. , 2018, , . | | 4 |
| 93 | A Differential Game Approach to Patch Injection. IEEE Access, 2018, 6, 58924-58938. | 4.2 | 10 |
| 94 | Improving Data Utility through Game Theory in Personalized Differential Privacy. , 2018, , . | | 6 |
| 95 | Location Privacy-Preserving Mechanisms. SpringerBriefs on Cyber Security Systems and Networks, 2018, , 17-31. | 0.2 | 4 |
| 96 | Differential Private POI Queries via Johnson-Lindenstrauss Transform. IEEE Access, 2018, 6, 29685-29699. | 4.2 | 3 |
| 97 | Location Privacy in Mobile Applications. SpringerBriefs on Cyber Security Systems and Networks, 2018, , . | 0.2 | 4 |
| 98 | Density-Based Location Preservation for Mobile Crowdsensing With Differential Privacy. IEEE Access, 2018, 6, 14779-14789. | 4.2 | 33 |
| 99 | A Hybrid Privacy Protection Scheme in Cyber-Physical Social Networks. IEEE Transactions on Computational Social Systems, 2018, 5, 773-784. | 4.4 | 59 |
| 100 | Dissemination of Authenticated Tree-Structured Data with Privacy Protection and Fine-Grained Control in Outsourced Databases. Lecture Notes in Computer Science, 2018, , 167-186. | 1.3 | 8 |
| 101 | SCARA: A Framework for Secure Cloud-Assisted RFID Authentication for Smart Building Access Control. Lecture Notes in Computer Science, 2018, , 202-211. | 1.3 | 0 |
| 102 | Prediction Model Students' Performance in Online Discussion Forum. , 2017, , . | | 8 |
| 103 | A secure search protocol for low cost passive RFID tags. Computer Networks, 2017, 122, 70-82. | 5.1 | 15 |
| 104 | Personalized Privacy Preserving Collaborative Filtering. Lecture Notes in Computer Science, 2017, , 371-385. | 1.3 | 6 |
| 105 | Differentially Private Data Publishing and Analysis: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1619-1638. | 5.7 | 219 |
| 106 | The structure of communities in scale-free networks. Concurrency Computation Practice and Experience, 2017, 29, e4040. | 2.2 | 11 |
| 107 | TRA. , 2017, , . | | 0 |
| 108 | FogRoute: DTN-based Data Dissemination Model in Fog Computing. IEEE Internet of Things Journal, 2017, , 1-1. | 8.7 | 44 |

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| 109 | Identifying Propagation Sources in Networks: State-of-the-Art and Comparative Studies. IEEE Communications Surveys and Tutorials, 2017, 19, 465-481. | 39.4 | 148 |
| 110 | My Face is Mine: Fighting Unpermitted Tagging on Personal/Group Photos in Social Media. Lecture Notes in Computer Science, 2017, , 528-539. | 1.3 | 1 |
| 111 | Preliminary of Differential Privacy. Advances in Information Security, 2017, , 7-16. | 1.2 | 6 |
| 112 | Differentially Private Data Publishing: Settings and Mechanisms. Advances in Information Security, 2017, , 17-21. | 1.2 | 0 |
| 113 | Differentially Private Data Publishing: Non-interactive Setting. Advances in Information Security, 2017, , 35-48. | 1.2 | 0 |
| 114 | Differentially Private Data Analysis. Advances in Information Security, 2017, , 49-65. | 1.2 | 0 |
| 115 | Differential Privacy and Applications. Advances in Information Security, 2017, , . | 1.2 | 37 |
| 116 | Differentially Private Recommender System. Advances in Information Security, 2017, , 107-129. | 1.2 | 0 |
| 117 | Differentially Location Privacy. Advances in Information Security, 2017, , 151-172. | 1.2 | 1 |
| 118 | Catch Me If You Can: Detecting Compromised Users Through Partial Observation on Networks. , 2017, , . | | 2 |
| 119 | Statistical Features-Based Real-Time Detection of Drifted Twitter Spam. IEEE Transactions on Information Forensics and Security, 2017, 12, 914-925. | 6.9 | 101 |
| 120 | Fog Computing and Its Applications in 5G. , 2017, , 571-593. | | 22 |
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| 122 | Home Location Protection in Mobile Social Networks: A Community Based Method (Short Paper). Lecture Notes in Computer Science, 2017, , 694-704. | 1.3 | 4 |
| 123 | Fuzzy-Based Information Decomposition for Incomplete and Imbalanced Data Learning. IEEE Transactions on Fuzzy Systems, 2017, 25, 1476-1490. | 9.8 | 59 |
| 124 | Flow Entry Sharing in Protection Design for Software Defined Networks. , 2017, , . | | 2 |
| 125 | Privacy Preserving Collaborative Filtering via the Johnson-Lindenstrauss Transform. , 2017, , . | | 8 |
| 126 | Differentially private query learning: From data publishing to model publishing. , 2017, , . | | 3 |

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| 127 | Human-Driven Edge Computing and Communication: Part 1. , 2017, 55, 70-71. | | 6 |
| 128 | On-Street Car Parking Prediction in Smart City: A Multi-source Data Analysis in Sensor-Cloud Environment. Lecture Notes in Computer Science, 2017, , 641-652. | 1.3 | 18 |
| 129 | Future Directions and Conclusion. Advances in Information Security, 2017, , 215-222. | 1.2 | 0 |
| 130 | Differentially Private Social Network Data Publishing. Advances in Information Security, 2017, , 91-105. | 1.2 | 1 |
| 131 | Privacy Preserving for Tagging Recommender Systems. Advances in Information Security, 2017, , 131-150. | 1.2 | 1 |
| 132 | Differentially Private Spatial Crowdsourcing. Advances in Information Security, 2017, , 173-189. | 1.2 | 1 |
| 133 | Correlated Differential Privacy for Non-IID Datasets. Advances in Information Security, 2017, , 191-214. | 1.2 | 1 |
| 134 | Special Issue on Entropy-Based Applied Cryptography and Enhanced Security for Ubiquitous Computing. Entropy, 2016, 18, 334. | 2.2 | 0 |
| 135 | Studying the Global Spreading Influence and Local Connections of Users in Online Social Networks. , 2016, , . | | 0 |
| 136 | Analysis of the Spreading Influence Variations for Online Social Users under Attacks. , 2016, , . | | 1 |
| 137 | K-Source: Multiple source selection for traffic offloading in mobile social networks. , 2016, , . | | 6 |
| 138 | Discovery of stop regions for understanding repeat travel behaviors of moving objects. Journal of Computer and System Sciences, 2016, 82, 582-593. | 1.2 | 13 |
| 139 | On the Race of Worms and Patches: Modeling the Spread of Information in Wireless Sensor Networks. IEEE Transactions on Information Forensics and Security, 2016, 11, 2854-2865. | 6.9 | 52 |
| 140 | String matching query verification on cloud-hosted databases. , 2016, , . | | 1 |
| 141 | Invisible Hand: A Privacy Preserving Mobile Crowd Sensing Framework Based on Economic Models. IEEE Transactions on Vehicular Technology, 2016, , 1-1. | 6.3 | 25 |
| 142 | Comments and Corrections. IEEE Transactions on Computational Social Systems, 2016, 3, 42-42. | 4.4 | 1 |
| 143 | Spammers Are Becoming "Smarter" on Twitter. IT Professional, 2016, 18, 66-70. | 1.5 | 20 |
| 144 | Silence is Golden: Enhancing Privacy of Location-Based Services by Content Broadcasting and Active Caching in Wireless Vehicular Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 9942-9953. | 6.3 | 41 |

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| 145 | Query verification schemes for cloud-hosted databases: a brief survey. International Journal of Parallel, Emergent and Distributed Systems, 2016, 31, 543-561. | 1.0 | 3 |
| 146 | PPM-HDA: Privacy-Preserving and Multifunctional Health Data Aggregation With Fault Tolerance. IEEE Transactions on Information Forensics and Security, 2016, 11, 1940-1955. | 6.9 | 75 |
| 147 | A Feasible IP Traceback Framework through Dynamic Deterministic Packet Marking. IEEE Transactions on Computers, 2016, 65, 1418-1427. | 3.4 | 41 |
| 148 | Privacy-preserving topic model for tagging recommender systems. Knowledge and Information Systems, 2016, 46, 33-58. | 3.2 | 24 |
| 149 | Efficient Fine-Grained Access Control for Secure Personal Health Records in Cloud Computing. Lecture Notes in Computer Science, 2016, , 65-79. | 1.3 | 10 |
| 150 | A survey of recommendation techniques based on offline data processing. Concurrency Computation Practice and Experience, 2015, 27, 3915-3942. | 2.2 | 13 |
| 151 | Detecting stepping stones by abnormal causality probability. Security and Communication Networks, 2015, 8, 1831-1844. | 1.5 | 0 |
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| 153 | RFID in Healthcare – Current Trends and the Future. Springer Series in Bio-/neuroinformatics, 2015, , 839-870. | 0.1 | 8 |
| 154 | Asymmetric self-learning for tackling Twitter Spam Drift. , 2015, , . | | 18 |
| 155 | Modeling malicious activities in cyber space. IEEE Network, 2015, 29, 83-87. | 6.9 | 44 |
| 156 | A Performance Evaluation of Machine Learning-Based Streaming Spam Tweets Detection. IEEE Transactions on Computational Social Systems, 2015, 2, 65-76. | 4.4 | 95 |
| 157 | Mobility Increases the Risk of Malware Propagations in Wireless Networks. , 2015, , . | | 2 |
| 158 | The Relation Between Local and Global Influence of Individuals in Scale-Free Networks. , 2015, , . | | 0 |
| 159 | Zero Knowledge Grouping Proof Protocol for RFID EPC C1G2 Tags. IEEE Transactions on Computers, 2015, 64, 2994-3008. | 3.4 | 17 |
| 160 | Special issue on recent advances in network and information security-security and communication networks journal. Security and Communication Networks, 2015, 8, 1-1. | 1.5 | 5 |
| 161 | Robust Histogram Shape-Based Method for Image Watermarking. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 717-729. | 8.3 | 109 |
| 162 | 6 million spam tweets: A large ground truth for timely Twitter spam detection. , 2015, , . | | 75 |

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| 163 | Delay Tolerant Networks Based Applications. SpringerBriefs in Computer Science, 2015, , 9-17. | 0.2 | 2 |
| 164 | A Data as a Product Model for Future Consumption of Big Stream Data in Clouds. , 2015, , . | | 3 |
| 165 | Routing Protocols in Delay Tolerant Networks. SpringerBriefs in Computer Science, 2015, , 19-34. | 0.2 | 1 |
| 166 | K-Center: An Approach on the Multi-Source Identification of Information Diffusion. IEEE Transactions on Information Forensics and Security, 2015, 10, 2616-2626. | 6.9 | 57 |
| 167 | Robust Network Traffic Classification. IEEE/ACM Transactions on Networking, 2015, 23, 1257-1270. | 3.8 | 291 |
| 168 | Correlated Differential Privacy: Hiding Information in Non-IID Data Set. IEEE Transactions on Information Forensics and Security, 2015, 10, 229-242. | 6.9 | 104 |
| 169 | Secure Tag Search in RFID Systems Using Mobile Readers. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 230-242. | 5.4 | 34 |
| 170 | Secure ownership transfer for multi-tag multi-owner passive RFID environment with individual-owner-privacy. Computer Communications, 2015, 55, 112-124. | 5.1 | 35 |
| 171 | A Sword with Two Edges: Propagation Studies on Both Positive and Negative Information in Online Social Networks. IEEE Transactions on Computers, 2015, 64, 640-653. | 3.4 | 142 |
| 172 | Mining streams of short text for analysis of world-wide event evolutions. World Wide Web, 2015, 18, 1201-1217. | 4.0 | 17 |
| 173 | Privacy Protected Routing in Delay Tolerant Networks. SpringerBriefs in Computer Science, 2015, , 69-79. | 0.2 | 1 |
| 174 | Data Dissemination in Delay Tolerant Networks with Geographic Information. SpringerBriefs in Computer Science, 2015, , 53-67. | 0.2 | 0 |
| 175 | RRHGE: A Novel Approach to Classify the Estrogen Receptor Based Breast Cancer Subtypes. Scientific World Journal, The, 2014, 2014, 1-13. | 2.1 | 3 |
| 176 | Breast Cancer Prognosis Risk Estimation Using Integrated Gene Expression and Clinical Data. BioMed Research International, 2014, 2014, 1-15. | 1.9 | 5 |
| 177 | Are the popular users always important for information dissemination in online social networks?. IEEE Network, 2014, 28, 64-67. | 6.9 | 14 |
| 178 | Modelling personal preferences for Top-N movie recommendations. Web Intelligence and Agent Systems, 2014, 12, 289-307. | 0.4 | 1 |
| 179 | Distributed Denial of Service (DDoS) detection by traffic pattern analysis. Peer-to-Peer Networking and Applications, 2014, 7, 346-358. | 3.9 | 31 |
| 180 | Internet traffic clustering with side information. Journal of Computer and System Sciences, 2014, 80, 1021-1036. | 1.2 | 32 |

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| 181 | Modeling the Propagation of Worms in Networks: A Survey. IEEE Communications Surveys and Tutorials, 2014, 16, 942-960. | 39.4 | 135 |
| 182 | Detection and defense of application-layer DDoS attacks in backbone web traffic. Future Generation Computer Systems, 2014, 38, 36-46. | 7.5 | 93 |
| 183 | A Robust Grouping Proof Protocol for RFID EPC C1G2 Tags. IEEE Transactions on Information Forensics and Security, 2014, 9, 961-975. | 6.9 | 33 |
| 184 | To Shut Them Up or to Clarify: Restraining the Spread of Rumors in Online Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3306-3316. | 5.6 | 99 |
| 185 | Internet Traffic Classification Using Constrained Clustering. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2932-2943. | 5.6 | 81 |
| 186 | Modeling and Analysis on the Propagation Dynamics of Modern Email Malware. IEEE Transactions on Dependable and Secure Computing, 2014, 11, 361-374. | 5.4 | 58 |
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