

# Canhui Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

153  
papers

11,382  
citations

81743

39  
h-index

31759

101  
g-index

157  
all docs

157  
docs citations

157  
times ranked

7577  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Efficient Multi-User Computation Offloading for Mobile-Edge Cloud Computing. IEEE/ACM Transactions on Networking, 2016, 24, 2795-2808.  | 2.6  | 2,088     |
| 2  | Edge Intelligence: Paving the Last Mile of Artificial Intelligence With Edge Computing. Proceedings of the IEEE, 2019, 107, 1738-1762.  | 16.4 | 1,144     |
| 3  | Convergence of Edge Computing and Deep Learning: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 869-904.  | 24.8 | 776       |
| 4  | Decentralized Computation Offloading Game for Mobile Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 974-983.   | 4.0  | 739       |
| 5  | In-Edge AI: Intelligentizing Mobile Edge Computing, Caching and Communication by Federated Learning. IEEE Network, 2019, 33, 156-165.   | 4.9  | 645       |
| 6  | Edge AI: On-Demand Accelerating Deep Neural Network Inference via Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 447-457.  | 6.1  | 405       |
| 7  | Follow Me at the Edge: Mobility-Aware Dynamic Service Placement for Mobile Edge Computing. IEEE Journal on Selected Areas in Communications, 2018, 36, 2333-2345.   | 9.7  | 325       |
| 8  | D2D Fogging: An Energy-Efficient and Incentive-Aware Task Offloading Framework via Network-assisted D2D Collaboration. IEEE Journal on Selected Areas in Communications, 2016, 34, 3887-3901.                       | 9.7  | 312       |
| 9  | Edge Intelligence. , 2018, , .  |      | 248       |
| 10 | Exploiting Social Ties for Cooperative D2D Communications: A Mobile Social Networking Case. IEEE/ACM Transactions on Networking, 2015, 23, 1471-1484.   | 2.6  | 210       |
| 11 | HFEL: Joint Edge Association and Resource Allocation for Cost-Efficient Hierarchical Federated Edge Learning. IEEE Transactions on Wireless Communications, 2020, 19, 6535-6548.                                    | 6.1  | 207       |
| 12 | Personalized Federated Learning for Intelligent IoT Applications: A Cloud-Edge Based Framework. IEEE Open Journal of the Computer Society, 2020, 1, 35-44.  | 5.2  | 200       |
| 13 | Exploiting Massive D2D Collaboration for Energy-Efficient Mobile Edge Computing. IEEE Wireless Communications, 2017, 24, 64-71.   | 6.6  | 192       |
| 14 | ThriftyEdge: Resource-Efficient Edge Computing for Intelligent IoT Applications. IEEE Network, 2018, 32, 61-65.   | 4.9  | 163       |
| 15 | When Deep Reinforcement Learning Meets Federated Learning: Intelligent Multiscale Resource Management for Multiaccess Edge Computing in 5G Ultradense Network. IEEE Internet of Things Journal, 2021, 8, 2238-2251. | 5.5  | 162       |
| 16 | MEETS: Maximal Energy Efficient Task Scheduling in Homogeneous Fog Networks. IEEE Internet of Things Journal, 2018, 5, 4076-4087.   | 5.5  | 144       |
| 17 | Adaptive User-managed Service Placement for Mobile Edge Computing: An Online Learning Approach. , 2019, , .   |      | 122       |
| 18 | FedHome: Cloud-Edge Based Personalized Federated Learning for In-Home Health Monitoring. IEEE Transactions on Mobile Computing, 2022, 21, 2818-2832.  | 3.9  | 112       |

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|----|--|-----|-----------|
| 19 | Efficient Resource Allocation for On-Demand Mobile-Edge Cloud Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 8769-8780.   | 3.9 | 103       |
| 20 | Social trust and social reciprocity based cooperative D2D communications. , 2013, , .  |     | 96        |
| 21 | Boomerang: On-Demand Cooperative Deep Neural Network Inference for Edge Intelligence on the Industrial Internet of Things. IEEE Network, 2019, 33, 96-103.   | 4.9 | 93        |
| 22 | Cloudlet Placement and Task Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2019, 6, 5853-5863.  | 5.5 | 87        |
| 23 | Social-Aware Video Multicast Based on Device-to-Device Communications. IEEE Transactions on Mobile Computing, 2016, 15, 1528-1539.   | 3.9 | 86        |
| 24 | CoEdge: Cooperative DNN Inference With Adaptive Workload Partitioning Over Heterogeneous Edge Devices. IEEE/ACM Transactions on Networking, 2021, 29, 595-608.   | 2.6 | 85        |
| 25 | When D2D meets cloud: Hybrid mobile task offloadings in fog computing. , 2017, , .   |     | 81        |
| 26 | Online Resource Allocation, Content Placement and Request Routing for Cost-Efficient Edge Caching in Cloud Radio Access Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 1751-1767. | 9.7 | 78        |
| 27 | Toward Secure Data Sharing for the IoV: A Quality-Driven Incentive Mechanism With On-Chain and Off-Chain Guarantees. IEEE Internet of Things Journal, 2020, 7, 1625-1640.                                | 5.5 | 78        |
| 28 | Delay-Aware Virtual Network Function Placement and Routing in Edge Clouds. IEEE Transactions on Mobile Computing, 2021, 20, 445-459.   | 3.9 | 77        |
| 29 | Online Orchestration of Cross-Edge Service Function Chaining for Cost-Efficient Edge Computing. IEEE Journal on Selected Areas in Communications, 2019, 37, 1866-1880.                                   | 9.7 | 76        |
| 30 | < i>Chimera< /i>: An Energy-Efficient and Deadline-Aware Hybrid Edge Computing Framework for Vehicular Crowdsensing Applications. IEEE Internet of Things Journal, 2019, 6, 84-99.                       | 5.5 | 73        |
| 31 | Database-Assisted Distributed Spectrum Sharing. IEEE Journal on Selected Areas in Communications, 2013, 31, 2349-2361.   | 9.7 | 70        |
| 32 | MoodExplorer. , 2018, 1, 1-30.   |     | 68        |
| 33 | Intelligent Edge: Leveraging Deep Imitation Learning for Mobile Edge Computation Offloading. IEEE Wireless Communications, 2020, 27, 92-99.  | 6.6 | 64        |
| 34 | Crowdlet: Optimal worker recruitment for self-organized mobile crowdsourcing. , 2016, , .  |     | 63        |
| 35 | Towards Cost Minimization With Renewable Energy Sharing in Cooperative Residential Communities. IEEE Access, 2017, 5, 11688-11699.   | 2.6 | 60        |
| 36 | Social-Aware Incentivized Caching for D2D Communications. IEEE Access, 2016, 4, 7585-7593.   | 2.6 | 59        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | EC-SAGINs: Edge-Computing-Enhanced Space-Air-Ground-Integrated Networks for Internet of Vehicles. IEEE Internet of Things Journal, 2022, 9, 5742-5754.                           | 5.5 | 59        |
| 38 | Joint Multiuser DNN Partitioning and Computational Resource Allocation for Collaborative Edge Intelligence. IEEE Internet of Things Journal, 2021, 8, 9511-9522.                 | 5.5 | 53        |
| 39 | Optimal Pricing Mechanism for Data Market in Blockchain-Enhanced Internet of Things. IEEE Internet of Things Journal, 2019, 6, 9748-9761.  | 5.5 | 52        |
| 40 | Learning Driven Computation Offloading for Asymmetrically Informed Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1802-1815.                   | 4.0 | 51        |
| 41 | Joint Computation Offloading and Coin Loaning for Blockchain-Empowered Mobile-Edge Computing. IEEE Internet of Things Journal, 2019, 6, 9934-9950.                               | 5.5 | 46        |
| 42 | CE-IoT: Cost-Effective Cloud-Edge Resource Provisioning for Heterogeneous IoT Applications. IEEE Internet of Things Journal, 2020, 7, 8600-8614.                                 | 5.5 | 43        |
| 43 | Distributed Spectrum Access with Spatial Reuse. IEEE Journal on Selected Areas in Communications, 2013, 31, 593-603.   | 9.7 | 42        |
| 44 | Quality of Service Games for Spectrum Sharing. IEEE Journal on Selected Areas in Communications, 2014, 32, 589-600.  | 9.7 | 42        |
| 45 | Exploiting Social Tie Structure for Cooperative Wireless Networking: A Social Group Utility Maximization Framework. IEEE/ACM Transactions on Networking, 2016, 24, 3593-3606.    | 2.6 | 40        |
| 46 | Optimal privacy-preserving energy management for smart meters. , 2014, , .   |     | 39        |
| 47 | Topology Control for Energy-Efficient Localization in Mobile Underwater Sensor Networks Using Stackelberg Game. IEEE Transactions on Vehicular Technology, 2019, 68, 1487-1500.  | 3.9 | 38        |
| 48 | Leveraging the Power of Prediction: Predictive Service Placement for Latency-Sensitive Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 6454-6468. | 6.1 | 38        |
| 49 | Crowd Foraging: A QoS-Oriented Self-Organized Mobile Crowdsourcing Framework Over Opportunistic Networks. IEEE Journal on Selected Areas in Communications, 2017, 35, 848-862.   | 9.7 | 37        |
| 50 | Deep Reinforcement Learning With Spatio-Temporal Traffic Forecasting for Data-Driven Base Station Sleep Control. IEEE/ACM Transactions on Networking, 2021, 29, 935-948.         | 2.6 | 37        |
| 51 | Incentive-Aware Micro Computing Cluster Formation for Cooperative Fog Computing. IEEE Transactions on Wireless Communications, 2020, 19, 2643-2657.                              | 6.1 | 37        |
| 52 | Offloading Autonomous Driving Services via Edge Computing. IEEE Internet of Things Journal, 2020, 7, 10535-10547.  | 5.5 | 36        |
| 53 | Heterogeneous Edge Offloading With Incomplete Information: A Minority Game Approach. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2139-2154.                 | 4.0 | 35        |
| 54 | HierTrain: Fast Hierarchical Edge AI Learning With Hybrid Parallelism in Mobile-Edge-Cloud Computing. IEEE Open Journal of the Communications Society, 2020, 1, 634-645.         | 4.4 | 35        |

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|----|---|-----|-----------|
| 55 | Evolutionarily Stable Spectrum Access. IEEE Transactions on Mobile Computing, 2013, 12, 1281-1293.  | 3.9 | 34        |
| 56 | Socially-Motivated Cooperative Mobile Edge Computing. IEEE Network, 2018, 32, 177-183.  | 4.9 | 34        |
| 57 | Mobile Social Data Learning for User-Centric Location Prediction With Application in Mobile Edge Service Migration. IEEE Internet of Things Journal, 2019, 6, 7737-7747.                        | 5.5 | 34        |
| 58 | Graph Attention Spatial-Temporal Network With Collaborative Global-Local Learning for Citywide Mobile Traffic Prediction. IEEE Transactions on Mobile Computing, 2022, 21, 1244-1256.           | 3.9 | 33        |
| 59 | Resource Price-Aware Offloading for Edge-Cloud Collaboration: A Two-Timescale Online Control Approach. IEEE Transactions on Cloud Computing, 2022, 10, 648-661.                                 | 3.1 | 31        |
| 60 | Age of Processing: Age-Driven Status Sampling and Processing Offloading for Edge-Computing-Enabled Real-Time IoT Applications. IEEE Internet of Things Journal, 2021, 8, 14471-14484.           | 5.5 | 31        |
| 61 | Optimal user-centric relay assisted device-to-device communications: an auction approach. IET Communications, 2015, 9, 386-395.   | 1.5 | 30        |
| 62 | When Social Network Meets Mobile Cloud: A Social Group Utility Approach for Optimizing Computation Offloading in Cloudlet. IEEE Access, 2016, 4, 5868-5879.                                     | 2.6 | 30        |
| 63 | Exploiting Social Trust Assisted Reciprocity (STAR) Toward Utility-Optimal Socially-Aware Crowdsensing. IEEE Transactions on Signal and Information Processing Over Networks, 2015, 1, 195-208. | 1.6 | 26        |
| 64 | Social Trust Aided D2D Communications: Performance Bound and Implementation Mechanism. IEEE Journal on Selected Areas in Communications, 2018, 36, 1593-1608.                                   | 9.7 | 26        |
| 65 | ERP: Edge Resource Pooling for Data Stream Mobile Computing. IEEE Internet of Things Journal, 2019, 6, 4355-4368.   | 5.5 | 25        |
| 66 | P-FedAvg: Parallelizing Federated Learning with Theoretical Guarantees. , 2021, , .   |     | 24        |
| 67 | SoCast: Social ties based cooperative video multicast. , 2014, , .  |     | 22        |
| 68 | Personalized location privacy in mobile networks: A social group utility approach. , 2015, , .  |     | 22        |
| 69 | FedHAR: Semi-Supervised Online Learning for Personalized Federated Human Activity Recognition. IEEE Transactions on Mobile Computing, 2023, 22, 3318-3332.                                      | 3.9 | 22        |
| 70 | Edge Robotics: Edge-Computing-Accelerated Multirobot Simultaneous Localization and Mapping. IEEE Internet of Things Journal, 2022, 9, 14087-14102.  | 5.5 | 22        |
| 71 | An Edge Computing-Based Photo Crowdsourcing Framework for Real-Time 3D Reconstruction. IEEE Transactions on Mobile Computing, 2022, 21, 421-432.  | 3.9 | 20        |
| 72 | DeepVR: Deep Reinforcement Learning for Predictive Panoramic Video Streaming. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 1167-1177.                                 | 4.9 | 19        |

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|----|--|-----|-----------|
| 73 | Impact of Temporary Fork on the Evolution of Mining Pools in Blockchain Networks: An Evolutionary Game Analysis. IEEE Transactions on Network Science and Engineering, 2021, 8, 400-418.   | 4.1 | 19        |
| 74 | GreenEdge: Joint Green Energy Scheduling and Dynamic Task Offloading in Multi-Tier Edge Computing Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 4322-4335.                 | 3.9 | 17        |
| 75 | To Bond or Not to Bond: An Optimal Channel Allocation Algorithm for Flexible Dynamic Channel Bonding in WLANs. , 2017, , .   |     | 16        |
| 76 | Graph Attention Spatial-Temporal Network for Deep Learning Based Mobile Traffic Prediction. , 2019, , .  |     | 16        |
| 77 | Realtime 2D code based localization for indoor robot navigation. , 2013, , .   |     | 15        |
| 78 | Spatial Spectrum Access Game. IEEE Transactions on Mobile Computing, 2015, 14, 646-659.  | 3.9 | 15        |
| 79 | Social group utility maximization in mobile networks: From altruistic to malicious behavior. , 2014, , .   |     | 14        |
| 80 | Follow Me at the Edge: Mobility-Aware Dynamic Service Placement for Mobile Edge Computing. , 2018, , .   |     | 14        |
| 81 | Prospect Theoretic Analysis of Privacy-Preserving Mechanism. IEEE/ACM Transactions on Networking, 2020, 28, 71-83.   | 2.6 | 14        |
| 82 | Adaptive User-managed Service Placement for Mobile Edge Computing via Contextual Multi-armed Bandit Learning. IEEE Transactions on Mobile Computing, 2021, , 1-1.                          | 3.9 | 14        |
| 83 | Spice: Socially-driven learning-based mobile media prefetching. , 2016, , .  |     | 13        |
| 84 | Predictive Online Server Provisioning for Cost-Efficient IoT Data Streaming Across Collaborative Edges. , 2019, , .  |     | 13        |
| 85 | Predictive Service Placement in Mobile Edge Computing. , 2019, , .   |     | 13        |
| 86 | Content Retrieval at the Edge: A Social-Aware and Named Data Cooperative Framework. IEEE Transactions on Emerging Topics in Computing, 2019, 7, 135-148.                                   | 3.2 | 13        |
| 87 | A novel artificial intelligence protocol to investigate potential leads for Parkinson's disease. RSC Advances, 2020, 10, 22939-22958.  | 1.7 | 12        |
| 88 | A novel artificial intelligence protocol for finding potential inhibitors of acute myeloid leukemia. Journal of Materials Chemistry B, 2020, 8, 2063-2081.                                 | 2.9 | 12        |
| 89 | Fog-Enabled Joint Computation, Communication and Caching Resource Sharing for Energy-Efficient IoT Data Stream Processing. IEEE Transactions on Vehicular Technology, 2021, 70, 3715-3730. | 3.9 | 11        |
| 90 | Social-Aware Privacy-Preserving Correlated Data Collection. , 2018, , .  |     | 10        |

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|-----|---|-----|-----------|
| 91  | Survivable Task Allocation in Cloud Radio Access Networks With Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 1095-1108.  | 5.5 | 10        |
| 92  | Caching-Enabled Computation Offloading in Multi-Region MEC Network via Deep Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 21086-21098.                            | 5.5 | 10        |
| 93  | Imitation-Based Social Spectrum Sharing. IEEE Transactions on Mobile Computing, 2015, 14, 1189-1202.  | 3.9 | 9         |
| 94  | Amazon in the White Space: Social Recommendation Aided Distributed Spectrum Access. IEEE/ACM Transactions on Networking, 2017, 25, 536-549.   | 2.6 | 9         |
| 95  | A D2D offloading approach to efficient mobile edge resource pooling. , 2018, , .  |     | 9         |
| 96  | Maximal energy efficient task scheduling for homogeneous fog networks. , 2018, , .  |     | 9         |
| 97  | Special Issue on Artificial-Intelligence-Powered Edge Computing for Internet of Things. IEEE Internet of Things Journal, 2020, 7, 9224-9226.  | 5.5 | 9         |
| 98  | Privacy-Preserving Incentive Mechanisms for Truthful Data Quality in Data Crowdsourcing. IEEE Transactions on Mobile Computing, 2022, , 1-1.  | 3.9 | 9         |
| 99  | Enabling Long-Term Cooperation in Cross-Silo Federated Learning: A Repeated Game Perspective. IEEE Transactions on Mobile Computing, 2023, 22, 3910-3924.                             | 3.9 | 9         |
| 100 | An Efficient Social-Aware Computation Offloading Algorithm in Cloudlet System. , 2016, , .  |     | 8         |
| 101 | Cost-Aware Edge Resource Probing for Infrastructure-Free Edge Computing: From Optimal Stopping to Layered Learning. , 2019, , .   |     | 8         |
| 102 | GAIN: Graph Attention & Interaction Network for Inductive Semi-Supervised Learning Over Large-Scale Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4257-4269. | 4.0 | 8         |
| 103 | AdaFed: Optimizing Participation-Aware Federated Learning With Adaptive Aggregation Weights. IEEE Transactions on Network Science and Engineering, 2022, 9, 2708-2720.                | 4.1 | 8         |
| 104 | Social group utility maximization game with applications in mobile social networks. , 2013, , .   |     | 7         |
| 105 | Latency-Sensitive Data Allocation and Workload Consolidation for Cloud Storage. IEEE Access, 2018, 6, 76098-76110.  | 2.6 | 7         |
| 106 | SERO: A Model-Driven Seamless Roaming Framework for Wireless Mesh Network With Multipath TCP. IEEE Transactions on Communications, 2019, 67, 1284-1296.                               | 4.9 | 7         |
| 107 | Aol-driven Fresh Situation Awareness by UAV Swarm: Collaborative DRL-based Energy-Efficient Trajectory Control and Data Processing. , 2020, , .                                       |     | 7         |
| 108 | Social-Aware Privacy-Preserving Mechanism for Correlated Data. IEEE/ACM Transactions on Networking, 2020, 28, 1671-1683.  | 2.6 | 7         |

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|-----|--|-----|-----------|
| 109 | ColaSLAM: Real-Time Multi-Robot Collaborative Laser SLAM via Edge Computing. , 2021, , .   |     | 7         |
| 110 | Deep Transfer Learning Across Cities for Mobile Traffic Prediction. IEEE/ACM Transactions on Networking, 2022, 30, 1255-1267.  | 2.6 | 7         |
| 111 | Learn to Coordinate for Computation Offloading and Resource Allocation in Edge Computing: A Rational-Based Distributed Approach. IEEE Transactions on Network Science and Engineering, 2022, 9, 3136-3151. | 4.1 | 7         |
| 112 | Coalition-based energy efficient offloading strategy for immersive collaborative applications in Femto-Cloud. , 2016, , .  |     | 6         |
| 113 | Optimal Privacy-Preserving Data Collection: A Prospect Theory Perspective. , 2017, , .   |     | 6         |
| 114 | ButterFly: Mobile collaborative rendering over GPU workload migration. , 2017, , .   |     | 6         |
| 115 | F3C: Fog-enabled Joint Computation, Communication and Caching Resource Sharing for Energy-Efficient IoT Data Stream Processing. , 2019, , .  |     | 6         |
| 116 | A novel artificial intelligence protocol to investigate potential leads for diabetes mellitus. Molecular Diversity, 2021, 25, 1375-1393.   | 2.1 | 6         |
| 117 | Dynamic Age Minimization With Real-Time Information Preprocessing for Edge-Assisted IoT Devices With Energy Harvesting. IEEE Transactions on Network Science and Engineering, 2021, 8, 2288-2300.          | 4.1 | 6         |
| 118 | Incentive-Aware Autonomous Client Participation in Federated Learning. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2612-2627.   | 4.0 | 6         |
| 119 | A Profit-Maximizing Model Marketplace with Differentially Private Federated Learning. , 2022, , .  |     | 6         |
| 120 | EdgeAdaptor: Online Configuration Adaption, Model Selection and Resource Provisioning for Edge DNN Inference Serving at Scale. IEEE Transactions on Mobile Computing, 2023, 22, 5870-5886.                 | 3.9 | 6         |
| 121 | DeepCP: Deep Learning Driven Cascade Prediction-Based Autonomous Content Placement in Closed Social Network. IEEE Journal on Selected Areas in Communications, 2020, 38, 1570-1583.                        | 9.7 | 5         |
| 122 | Mobile App Usage Patterns Aware Smart Data Pricing. IEEE Journal on Selected Areas in Communications, 2020, 38, 645-654.   | 9.7 | 5         |
| 123 | Adaptive and Collaborative Edge Inference in Task Stream with Latency Constraint. , 2021, , .  |     | 5         |
| 124 | Edgeconomics: Price Competition and Selfish Computation Offloading in Multi-Server Edge Computing Networks. , 2021, , .  |     | 5         |
| 125 | Fograph: Enabling Real-Time Deep Graph Inference with Fog Computing. , 2022, , .   |     | 5         |
| 126 | Edge intelligence in motion: Mobility-aware dynamic DNN inference service migration with downtime in mobile edge computing. Journal of Systems Architecture, 2022, 130, 102664.                            | 2.5 | 5         |



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|-----|--|-----|-----------|
| 127 | Data Poisoning Attacks and Defenses in Dynamic Crowdsourcing With Online Data Quality Learning. IEEE Transactions on Mobile Computing, 2023, 22, 2569-2581.            | 3.9 | 4         |
| 128 | AS path inference: From complex network perspective. , 2015, , .   |     | 3         |
| 129 | Online Scheduling of Traffic Diversion and Cloud Scrubbing with Uncertainty in Current Inputs. , 2019, , .   |     | 3         |
| 130 | Privacy Policy in Online Social Network with Targeted Advertising Business. , 2020, , .  |     | 3         |
| 131 | IEEE Access Special Section Editorial: Edge Computing and Networking for Ubiquitous AI. IEEE Access, 2021, 9, 90933-90936.   | 2.6 | 3         |
| 132 | Adaptive Fuzzy Game-Based Energy-Efficient Localization in 3D Underwater Sensor Networks. ACM Transactions on Internet Technology, 2022, 22, 1-20.                     | 3.0 | 3         |
| 133 | Measurement and analysis on large-scale offline mobile app dissemination over device-to-device sharing in mobile social networks. World Wide Web, 2020, 23, 2363-2389. | 2.7 | 2         |
| 134 | Deep Reinforcement Learning for Intelligent Cloud Resource Management. , 2021, , .   |     | 2         |
| 135 | Online Control of Service Function Chainings Across Geo-Distributed Datacenters. IEEE Transactions on Mobile Computing, 2023, 22, 3558-3571.                           | 3.9 | 2         |
| 136 | Flying MEC: Online Task Offloading, Trajectory Planning and Charging Scheduling for UAV-Assisted MEC. Lecture Notes in Computer Science, 2022, , 460-475.              | 1.0 | 2         |
| 137 | Learning Proximal Operator Methods for Massive Connectivity in IoT Networks. , 2021, , .   |     | 2         |
| 138 | Olive Branch Learning: A Novel Federated Learning Framework for Space-Air-Ground Integrated Network. , 2021, , .   |     | 2         |
| 139 | User-Centric Location Prediction in Mobile Social Networks: A Factor Graph Learning Approach. , 2018, , .  |     | 1         |
| 140 | Information Cascades over Diffusion-Restricted Social Network: A Data-Driven Analysis. , 2019, , .   |     | 1         |
| 141 | Cost-Efficient and Skew-Aware Data Scheduling for Incremental Learning in 5G Networks. IEEE Journal on Selected Areas in Communications, 2022, 40, 578-595.            | 9.7 | 1         |
| 142 | On-demand Privacy Preservation for Cost-Efficient Edge Intelligence Model Training. Lecture Notes in Computer Science, 2019, , 321-329.                                | 1.0 | 1         |
| 143 | Carpool for Big Data: Enabling Efficient Crowd Cooperation in Data Market for Pervasive AI. IEEE Transactions on Vehicular Technology, 2020, 69, 7778-7789.            | 3.9 | 1         |
| 144 | Privacy-Aware Online Social Networking With Targeted Advertisement. IEEE/ACM Transactions on Networking, 2022, 30, 1312-1327.  | 2.6 | 1         |

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|-----|--|-----|-----------|
| 145 | Continuous ZND (Zhang Neural Dynamics) Model for Generalized Sinkhorn Scaling of Time-Varying Matrix. , 2021, , .                                    |     | 1         |
| 146 | Accelerating Federated Learning via Parallel Servers: A Theoretically Guaranteed Approach. IEEE/ACM Transactions on Networking, 2022, 30, 2201-2215. | 2.6 | 1         |
| 147 | Police radio for multimedia communications based on 800 MHz wireless trunking system and GPS techniques. , 0, , .                                    |     | 0         |
| 148 | Optimized methodologies for augmented reality markers based localization. , 2014, , .  |     | 0         |
| 149 | WeChat Toxic Article Detection: A Data-Driven Machine Learning Approach. , 2018, , .   |     | 0         |
| 150 | Noisy Zhang-Dynamics (ZD) Method for Genesio Chaotic (GC) System Synchronization: Elegant Analyses and Unequal-Parameter Extension. , 2019, , .      |     | 0         |
| 151 | Identifying User Relationship on WeChat Money-Gifting Network. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 3814-3825.             | 4.0 | 0         |
| 152 | Ada3D. , 2020, , .   |     | 0         |
| 153 | Compressive Sensing based Predictive Online Scheduling with Task Colocation in Cloud Data Center. , 2020, , .  |     | 0         |