

# Yonghe Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

489  
citations

759233

12  
h-index

752698

20  
g-index

35  
all docs

35  
docs citations

35  
times ranked

558  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | BERT-Based Deep Spatial-Temporal Network for Taxi Demand Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9442-9454.           | 8.0 | 40        |
| 2  | Compressive Sensing Based Distributed Data Storage for Mobile Crowdsensing. ACM Transactions on Sensor Networks, 2022, 18, 1-21.                             | 3.6 | 8         |
| 3  | Gender-Adversarial Networks for Face Privacy Preserving. IEEE Internet of Things Journal, 2022, 9, 17568-17576.  | 8.7 | 4         |
| 4  | Unequal Failure Protection Coding Technique for Distributed Cloud Storage Systems. IEEE Transactions on Cloud Computing, 2021, 9, 386-400.                   | 4.4 | 5         |
| 5  | Task-Driven Data Offloading for Fog-Enabled Urban IoT Services. IEEE Internet of Things Journal, 2021, 8, 7562-7574.   | 8.7 | 24        |
| 6  | Multi-Channel Deep Networks for Block-Based Image Compressive Sensing. IEEE Transactions on Multimedia, 2021, 23, 2627-2640.                                 | 7.2 | 63        |
| 7  | A Distributed Compressive Data Gathering Framework For Mobile Crowdsensing. IEEE Internet of Things Journal, 2020, , 1-1.                                    | 8.7 | 7         |
| 8  | Adversarial WiFi Sensing for Privacy Preservation of Human Behaviors. IEEE Communications Letters, 2020, 24, 259-263.  | 4.1 | 13        |
| 9  | ARNS: Adaptive Relay-Node Selection Method for Message Broadcasting in the Internet of Vehicles. Sensors, 2020, 20, 1338.                                    | 3.8 | 20        |
| 10 | Region-Based Compressive Networked Storage with Lazy Encoding. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1390-1402.                   | 5.6 | 16        |
| 11 | Wi-Multi: A Three-Phase System for Multiple Human Activity Recognition With Commercial WiFi Devices. IEEE Internet of Things Journal, 2019, 6, 7293-7304.    | 8.7 | 47        |
| 12 | A Large-Scale Urban Vehicular Network Framework for IoT in Smart Cities. IEEE Access, 2019, 7, 74437-74449.  | 4.2 | 23        |
| 13 | A Relay-Node Selection on Curve Road in Vehicular Networks. IEEE Access, 2019, 7, 12714-12728.   | 4.2 | 22        |
| 14 | Minority oversampling for imbalanced ordinal regression. Knowledge-Based Systems, 2019, 166, 140-155.  | 7.1 | 28        |
| 15 | Finding the most influential product under distribution constraints through dominance tests. Applied Intelligence, 2019, 49, 723-740.                        | 5.3 | 2         |
| 16 | Data ferries based compressive data gathering for wireless sensor networks. Wireless Networks, 2019, 25, 675-687.  | 3.0 | 3         |
| 17 | Particle classification optimization-based BP network for telecommunication customer churn prediction. Neural Computing and Applications, 2018, 29, 707-720. | 5.6 | 38        |
| 18 | On the Construction of LDPC Codes Free of Small Trapping Sets by Controlling Cycles. IEEE Communications Letters, 2018, 22, 9-12.                            | 4.1 | 20        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Compressive networked storage with lazy-encoding. , 2018, , .   |     | 1         |
| 20 | GeoLoc: A Geomagnetic Indoor Localization Algorithm with Iterative Uncertainty Elimination. , 2018, , .   |     | 0         |
| 21 | SafeDrive-Fi: A Multimodal and Device Free Dangerous Driving Recognition System Using WiFi. , 2018, , .   |     | 19        |
| 22 | Evaluation and Improvement of Activity Detection Systems with Recurrent Neural Network. , 2018, , .   |     | 17        |
| 23 | Intelligent compressive data gathering using data ferries for wireless sensor networks. , 2017, , .   |     | 1         |
| 24 | A two-phase representation based face recognition method with "random-filtering"™ virtual samples. , 2017, , .  |     | 1         |
| 25 | Toward Complex Search for Encrypted Cloud Data via Blind Index Storage. , 2017, , .   |     | 3         |
| 26 | Unequal Failure Protection Coding Technology for Cloud Storage Systems. , 2016, , .   |     | 0         |
| 27 | Multi-User Location Correlation Protection with Differential Privacy. , 2016, , .   |     | 15        |
| 28 | Application recommendation at places for mobile users. , 2016, , .  |     | 1         |
| 29 | A Location Cloaking Algorithm Based on Combinatorial Optimization for Location-Based Services in 5G Networks. IEEE Access, 2016, 4, 6515-6527.  | 4.2 | 25        |
| 30 | HiPCV: History based learning model for predicting contact volume in Opportunistic Networks. , 2015, , .  |     | 3         |
| 31 | Place Identification in Location Based Urban VANETs. , 2015, , .  |     | 1         |
| 32 | Geoopp: Geocasting for opportunistic networks. , 2014, , .  |     | 13        |
| 33 | Capacity of Place Based Opportunistic Networks. , 2013, , .   |     | 3         |
| 34 | Routing Design and Analysis of Place Based Opportunistic Networks. , 2013, , .  |     | 2         |
| 35 | A distributed routing algorithm for data aggregation in wireless sensor networks. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2008, 3, 34-39. | 0.6 | 1         |