# Xiaomin Li

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| 22<br>papers | 1,000<br>citations | 1040056<br>9<br>h-index | 996975<br>15<br>g-index |
| 22<br>all docs | 22<br>docs citations | 22<br>times ranked | 1337<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | A review of industrial wireless networks in the context of Industry 4.0. Wireless Networks, 2017, 23, 23-41. | 3.0 | 391 |
| 2 | Adaptive Transmission Optimization in SDN-Based Industrial Internet of Things With Edge Computing. IEEE Internet of Things Journal, 2018, 5, 1351-1360. | 8.7 | 200 |
| 3 | A Hybrid Computing Solution and Resource Scheduling Strategy for Edge Computing in Smart Manufacturing. IEEE Transactions on Industrial Informatics, 2019, 15, 4225-4234. | 11.3 | 155 |
| 4 | Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges. Proceedings of the IEEE, 2021, 109, 377-398. | 21.3 | 85 |
| 5 | An Effective Edge-Assisted Data Collection Approach for Critical Events in the SDWSN-Based Agricultural Internet of Things. Electronics (Switzerland), 2020, 9, 907. | 3.1 | 32 |
| 6 | Edge Computing-Enabled Wireless Sensor Networks for Multiple Data Collection Tasks in Smart Agriculture. Journal of Sensors, 2020, 2020, 1-9. | 1.1 | 22 |
| 7 | Proactive caching for edge computing-enabled industrial mobile wireless networks. Future Generation Computer Systems, 2018, 89, 89-97. | 7.5 | 21 |
| 8 | A Cloud-Assisted Region Monitoring Strategy of Mobile Robot in Smart Greenhouse. Mobile Information Systems, 2019, 2019, 1-10. | 0.6 | 19 |
| 9 | A Method of Fast Segmentation for Banana Stalk Exploited Lightweight Multi-Feature Fusion Deep Neural Network. Machines, 2021, 9, 66. | 2.2 | 13 |
| 10 | Integrated multi-dimensional technology of data sensing method in smart agriculture. , 2020, , . | | 11 |
| 11 | A cloud-assisted handover optimization strategy for mobile nodes in industrial wireless networks. Computer Networks, 2017, 128, 133-141. | 5.1 | 10 |
| 12 | Efficient Deployment of Key Nodes for Optimal Coverage of Industrial Mobile Wireless Networks. Sensors, 2018, 18, 545. | 3.8 | 9 |
| 13 | Vehicle-Mounted Self-Organizing Network Routing Algorithm Based on Deep Reinforcement Learning. Wireless Communications and Mobile Computing, 2021, 2021, 1-9. | 1.2 | 8 |
| 14 | Edge Computing Driven Data Sensing Strategy in the Entire Crop Lifecycle for Smart Agriculture. Sensors, 2021, 21, 7502. | 3.8 | 8 |
| 15 | Target detection of banana string and fruit stalk based on YOLOv3 deep learning network. , 2021, , . | | 5 |
| 16 | Exploiting Industrial Big Data Strategy for Load Balancing in Industrial Wireless Mobile Networks. IEEE Access, 2018, 6, 6644-6653. | 4.2 | 4 |
| 17 | A Framework for Multi-Event Data Collection Using Unmanned Aerial Vehicle Aided Internet of Things in Smart Agriculture. , 2021, , . | | 4 |
| 18 | Pork Price Prediction Using Bi-RNN-LSTM Artificial Neural Network. , 2022, , . | | 2 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | A Hotspot Information Extraction Hybrid Solution of Online Posts' Textual Data. Scientific Programming, 2021, 2021, 1-11. | 0.7 | 1 |
| 20 | Effect of Different LED Light Sources on Growth and Development of Cherry Radish. , 2019, , . | | 0 |
| 21 | Social sentiment analyzer for online post of the COVID-19 Pandemic based on Neural network. , 2022, , . | | 0 |
| 22 | Analysis public opinion of the COVID-19 pandemic based on online post text data. , 2022, , . | | 0 |