

# Qiang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2857540/publications.pdf>

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20  
papers

126  
citations

1478505

6  
h-index

1720034

7  
g-index

20  
all docs

20  
docs citations

20  
times ranked

115  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Fusion of State Estimates Over Long-Haul Sensor Networks With Random Loss and Delay. IEEE/ACM Transactions on Networking, 2015, 23, 644-656.                                      | 3.8  | 15        |
| 2  | Scheduled Sequential Compressed Spectrum Sensing for Wideband Cognitive Radios. IEEE Transactions on Mobile Computing, 2018, 17, 913-926.   | 5.8  | 15        |
| 3  | Robust and Adaptive Scheduling of Sequential Periodic Sensing for Cognitive Radios. IEEE Journal on Selected Areas in Communications, 2014, 32, 503-515.                          | 14.0 | 12        |
| 4  | Scheduling of Collaborative Sequential Compressed Sensing Over Wide Spectrum Band. IEEE/ACM Transactions on Networking, 2018, 26, 492-505.  | 3.8  | 12        |
| 5  | Scheduling of sequential periodic sensing for cognitive radios. , 2013, , .   |      | 11        |
| 6  | Effect of Retransmission and Retrodiction on Estimation and Fusion in Long-Haul Sensor Networks. IEEE/ACM Transactions on Networking, 2016, 24, 449-461.                          | 3.8  | 10        |
| 7  | Estimation and Fusion for Tracking Over Long-Haul Links Using Artificial Neural Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 760-770. | 2.8  | 10        |
| 8  | Profiling Optimization for Big Data Transfer over Dedicated Channels. , 2016, , .   |      | 8         |
| 9  | Cooperative sequential compressed spectrum sensing over wide spectrum band. , 2015, , .   |      | 7         |
| 10 | Staggered Scheduling of Sensor Estimation and Fusion for Tracking Over Long-Haul Links. IEEE Sensors Journal, 2016, 16, 6130-6141.  | 4.7  | 6         |
| 11 | Projection-based linear constrained estimation and fusion over long-haul links. , 2016, , .   |      | 5         |
| 12 | Virtual Environment for Testing Software-Defined Networking Solutions for Scientific Workflows. , 2018, , .   |      | 5         |
| 13 | Projection-based circular constrained state estimation and fusion over long-haul links. , 2017, , .   |      | 4         |
| 14 | On state estimation and fusion with elliptical constraints. , 2017, , .   |      | 3         |
| 15 | Measurement-based performance profiles and dynamics of UDT over dedicated connections. , 2016, , .  |      | 1         |
| 16 | Projection-Based Constrained Fusion Performance with Link Loss and Measurement Bias. , 2018, , .  |      | 1         |
| 17 | Regression-Based Analytics for Response Dynamics of SDN Solutions and Components. , 2018, , .   |      | 1         |
| 18 | Performance Tradeoffs of Spectrum Sensing and Target State Estimation and Fusion. , 2018, , .   |      | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Projection-Based Constrained State Estimation and Fusion for Tracking Over Long-Haul Links. IEEE Access, 2019, 7, 25369-25381. | 4.2 | 0         |
| 20 | On Effect of Information Loss on Fuser Quality and Utility. , 2018, , .  |     | 0         |