

# Khaled B Letaief

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10899377/publications.pdf>

Version: 2024-02-01

22  
papers

7,737  
citations

759233

12  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

6084  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A Survey on Mobile Edge Computing: The Communication Perspective. IEEE Communications Surveys and Tutorials, 2017, 19, 2322-2358.  | 39.4 | 3,379     |
| 2  | Dynamic Computation Offloading for Mobile-Edge Computing With Energy Harvesting Devices. IEEE Journal on Selected Areas in Communications, 2016, 34, 3590-3605.                      | 14.0 | 1,285     |
| 3  | Alternating Minimization Algorithms for Hybrid Precoding in Millimeter Wave MIMO Systems. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 485-500.                   | 10.8 | 907       |
| 4  | Delay-optimal computation task scheduling for mobile-edge computing systems. , 2016, , .   |      | 540       |
| 5  | Stochastic Joint Radio and Computational Resource Management for Multi-User Mobile-Edge Computing Systems. IEEE Transactions on Wireless Communications, 2017, 16, 5994-6009.        | 9.2  | 530       |
| 6  | Mobile Edge Intelligence and Computing for the Internet of Vehicles. Proceedings of the IEEE, 2020, 108, 246-261.  | 21.3 | 279       |
| 7  | Edge Artificial Intelligence for 6G: Vision, Enabling Technologies, and Applications. IEEE Journal on Selected Areas in Communications, 2022, 40, 5-36.                              | 14.0 | 206       |
| 8  | Joint Subcarrier and CPU Time Allocation for Mobile Edge Computing. , 2016, , .  |      | 133       |
| 9  | Energy harvesting small cell networks: feasibility, deployment, and operation. , 2015, 53, 94-101.   |      | 100       |
| 10 | A Lyapunov Optimization Approach for Green Cellular Networks With Hybrid Energy Supplies. IEEE Journal on Selected Areas in Communications, 2015, 33, 2463-2477.                     | 14.0 | 95        |
| 11 | LORM: Learning to Optimize for Resource Management in Wireless Networks With Few Training Samples. IEEE Transactions on Wireless Communications, 2020, 19, 665-679.                  | 9.2  | 77        |
| 12 | Federated Multiagent Actor-Critic Learning for Age Sensitive Mobile-Edge Computing. IEEE Internet of Things Journal, 2022, 9, 1053-1067.   | 8.7  | 56        |
| 13 | To Smart City: Public Safety Network Design for Emergency. IEEE Access, 2018, 6, 1451-1460.  | 4.2  | 31        |
| 14 | Alternating minimization for hybrid precoding in multiuser OFDM mmWave systems. , 2016, , .  |      | 30        |
| 15 | Grid Energy Consumption and QoS Tradeoff in Hybrid Energy Supply Wireless Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3573-3586.                               | 9.2  | 24        |
| 16 | A Cross Layer Method for Interference Cancellation and Network Coding in Wireless Networks. , 2006, , .  |      | 23        |
| 17 | Delay Analysis of Wireless Federated Learning Based on Saddle Point Approximation and Large Deviation Theory. IEEE Journal on Selected Areas in Communications, 2021, 39, 3772-3789. | 14.0 | 18        |
| 18 | A Low-Complexity Algorithmic Framework for Large-Scale IRS-Assisted Wireless Systems. , 2020, , .  |      | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | An Edge Federated MARL Approach for Timeliness Maintenance in MEC Collaboration. , 2021, , .                 |     | 7         |
| 20 | SCALABLE NETWORK ADAPTATION FOR CLOUD-RANS: AN IMITATION LEARNING APPROACH. , 2018, , .                      |     | 3         |
| 21 | Information Theory in Formation Control: An Error Analysis to Multi-Robot Formation. Entropy, 2018, 20, 618. | 2.2 | 3         |
| 22 | Towards Big Data Processing in IoT: Network Management for Online Edge Data Processing. , 2019, , .          |     | 3         |