

# Khaled B Letaief

## List of Publications by Year in descending order

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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	Federated Multiagent Actor-Critic Learning for Age Sensitive Mobile-Edge Computing. IEEE Internet of Things Journal, 2022, 9, 1053-1067.	8.7	56
2	Edge Artificial Intelligence for 6G: Vision, Enabling Technologies, and Applications. IEEE Journal on Selected Areas in Communications, 2022, 40, 5-36.	14.0	206
3	An Edge Federated MARL Approach for Timeliness Maintenance in MEC Collaboration. , 2021, , .		7
4	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
5	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
6	Mobile Edge Intelligence and Computing for the Internet of Vehicles. Proceedings of the IEEE, 2020, 108, 246-261.	21.3	279
7	A Low-Complexity Algorithmic Framework for Large-Scale IRS-Assisted Wireless Systems. , 2020, , .		8
8	Towards Big Data Processing in IoT: Network Management for Online Edge Data Processing. , 2019, , .		3
9	To Smart City: Public Safety Network Design for Emergency. IEEE Access, 2018, 6, 1451-1460.	4.2	31
10	SCALABLE NETWORK ADAPTATION FOR CLOUD-RANS: AN IMITATION LEARNING APPROACH. , 2018, , .		3
11	Information Theory in Formation Control: An Error Analysis to Multi-Robot Formation. Entropy, 2018, 20, 618.	2.2	3
12	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
13	A Survey on Mobile Edge Computing: The Communication Perspective. IEEE Communications Surveys and Tutorials, 2017, 19, 2322-2358.	39.4	3,379
14	Joint Subcarrier and CPU Time Allocation for Mobile Edge Computing. , 2016, , .		133
15	Alternating minimization for hybrid precoding in multiuser OFDM mmWave systems. , 2016, , .		30
16	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
17	Delay-optimal computation task scheduling for mobile-edge computing systems. , 2016, , .		540
18	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

#	ARTICLE	IF	CITATIONS
19	Grid Energy Consumption and QoS Tradeoff in Hybrid Energy Supply Wireless Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3573-3586.	9.2	24
20	Energy harvesting small cell networks: feasibility, deployment, and operation. , 2015, 53, 94-101.		100
21	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
22	A Cross Layer Method for Interference Cancellation and Network Coding in Wireless Networks. , 2006, , .		23