

Ahmad AlAmmouri

List of Publications by Year in descending order

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356
citing authors

#	ARTICLE	IF	CITATIONS
1	SINR and Throughput of Dense Cellular Networks With Stretched Exponential Path Loss. IEEE Transactions on Wireless Communications, 2018, 17, 1147-1160.	9.2	78
2	In-Band α -Duplex Scheme for Cellular Networks: A Stochastic Geometry Approach. IEEE Transactions on Wireless Communications, 2016, 15, 6797-6812.	9.2	41
3	Beam Codebook Design for 5G mmWave Terminals. IEEE Access, 2019, 7, 98387-98404.	4.2	37
4	A Unified Asymptotic Analysis of Area Spectral Efficiency in Ultradense Cellular Networks. IEEE Transactions on Information Theory, 2019, 65, 1236-1248.	2.4	36
5	Hand Grip Impact on 5G mmWave Mobile Devices. IEEE Access, 2019, 7, 60532-60544.	4.2	30
6	Distributed opportunistic spectrum sharing in cognitive radio networks. International Journal of Communication Systems, 2017, 30, e3147.	2.5	23
7	Load-aware modeling for uplink cellular networks in a multi-channel environment. , 2014, , .		17
8	Flexible Design for α -Duplex Communications in Multi-Tier Cellular Networks. IEEE Transactions on Communications, 2016, 64, 3548-3562.	7.8	17
9	Deep Learning Predictive Band Switching in Wireless Networks. IEEE Transactions on Wireless Communications, 2021, 20, 96-109.	9.2	17
10	Modeling cellular networks in fading environments with dominant specular components. , 2016, , .		9
11	In-Band Full-Duplex Communications for Cellular Networks with Partial Uplink/Downlink Overlap. , 2015, , .		6
12	Harvesting full-duplex rate gains in cellular networks with half-duplex user terminals. , 2016, , .		4
13	Asymptotic Analysis of Area Spectral Efficiency in Dense Cellular Networks. , 2018, , .		3
14	Escaping the Densification Plateau in Cellular Networks Through mmWave Beamforming. IEEE Wireless Communications Letters, 2020, 9, 1874-1878.	5.0	3
15	Stability of Wireless Random Access Systems. , 2019, , .		2
16	In-Band Full-Duplex Communications for Cellular Networks with Partial Uplink/Downlink Overlap. , 2014, , .		1
17	Analysis of dense cellular networks with stretched exponential path loss. , 2017, , .		1
18	Scaling Laws of Dense Multi-Antenna Cellular Networks. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Grip-Aware Analog mmWave Beam Codebook Adaptation for 5G Mobile Handsets. , 2019, , .		0