Young-Han Nam

List of Publications by Year
in descending order

31 papers	**2,663** citations	1163117 **8** h-index	1281871 **11** g-index
32 all docs	**32** docs citations	**32** times ranked	**2710** citing authors

#	Article	IF	Citations
1	A Tutorial on UAVs for Wireless Networks: Applications, Challenges, and Open Problems. IEEE Communications Surveys and Tutorials, 2019, 21, 2334-2360.	39.4	1,602
2	Full-dimension MIMO (FD-MIMO) for next generation cellular technology. , 2013, 51, 172-179.		319
3	3D channel model in 3GPP. , 2015, 53, 16-23.		108
4	Initial Beam Association in Millimeter Wave Cellular Systems: Analysis and Design Insights. IEEE Transactions on Wireless Communications, 2017, 16, 2807-2821.	9.2	105
5	Full dimension mimo (FD-MIMO): the next evolution of MIMO in LTE systems. IEEE Wireless Communications, 2014, 21, 26-33.	9.0	97
6	Massive MIMO Combining with Switches. IEEE Wireless Communications Letters, 2016, 5, 232-235.	5.0	73
7	Evolution of reference signals for LTE-advanced systems. , 2012, 50, 132-138.		51
8	Full dimension MIMO (FD-MIMO): The next evolution of MIMO in LTE systems. IEEE Wireless Communications, 2014, 21, 92-100.	9.0	47
9	Proportional fair scheduling for multi-cell multi-user MIMO systems. , 2010, , .		31
10	Full Dimension MIMO (FD-MIMO): Demonstrating Commercial Feasibility. IEEE Journal on Selected Areas in Communications, 2017, 35, 1876-1886.	14.0	30
11	Self-Tuning Sectorization: Deep Reinforcement Learning Meets Broadcast Beam Optimization. IEEE Transactions on Wireless Communications, 2020, 19, 4038-4053.	9.2	27
12	Cooperative communication technologies for LTE-advanced. , 2010, , .		25
13	Cooperative communications for LTEâ€advancedâ€"relay and CoMP. International Journal of Communication Systems, 2014, 27, 1616-1625.	2.5	24
14	A non-asymptotic throughput for massive MIMO cellular uplink with pilot reuse. , 2012, , .		23
15	Full dimension MIMO for LTE-Advanced and 5G. , 2015, , .		17
16	Fulfilling the promise of massive MIMO with 2D active antenna array. , 2012, , .		16
17	Reduced complexity precoding and scheduling algorithms for full-dimension MIMO systems. , 2014, , .		12
18	Reduced space channel feedback for FD-MIMO. , 2015, , .		11

#	ARTICLE	IF	CITATIONS
19	3D channel models for elevation beamforming and FD-MIMO in LTE-A and 5G. , 2014, , .		10
20	Patch antenna array configuration for application in FD-MIMO systems. , 2013, , .		8
21	Elevation Characteristics of Outdoor-to-Indoor Macrocellular Propagation Channels. , 2014, , .		8
22	Intelligent coding in relays. IEEE Vehicular Technology Magazine, 2009, 4, 27-33.	3.4	5
23	Link adaptation for energy-efficient uplink coordinated multi-point receptions. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	3
24	Timing detection and seismocardiography waveform extraction. , 2012, 2012, 3553-6.		3
25	Linear Combination Codebook Based CSI Feedback Scheme for FD-MIMO Systems. , 2015, , .		2
26	Full Dimension MIMO (FD-MIMO) - Reduced Complexity System Design and Real-Time Implementation. , 2016, , .		2
27	Phase-Shift Cyclic-Delay Diversity for MIMO OFDM Systems. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-5.	0.6	1
28	Zero-forcing receiver in uplink massive MIMO. , 2013, , .		1
29	3D beamforming for capacity boosting in LTE-advanced system. , 2015, , .		1
30	3-Dimensional channel characteristics on 2-dimensional active array antennas. , 2015, , .		1
31	Transparent operation of Kronecker product based full dimension MIMO to exploit 2D antenna array. , 2016, , .		0