

# Younsun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10550317/publications.pdf>

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24  
papers

835  
citations

1163117

8  
h-index

1474206

9  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1036  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Reliable and Low-Latency Communications in 5G Downlink: Physical Layer Aspects. IEEE Wireless Communications, 2018, 25, 124-130.	9.0	378
2	Overview of Full-Dimension MIMO in LTE-Advanced Pro. , 2017, 55, 176-184.		164
3	LTE-advanced in 3GPP Rel -13/14: an evolution toward 5G. , 2016, 54, 36-42.		80
4	Optimal number of users in zero-forcing based multiuser MIMO systems with large number of antennas. Journal of Communications and Networks, 2013, 15, 362-369.	2.6	29
5	Map-Based Millimeter-Wave Channel Models: An Overview, Data for B5G Evaluation and Machine Learning. IEEE Wireless Communications, 2020, 27, 54-62.	9.0	27
6	Codebook Design of Generalized Space Shift Keying for FDD Massive MIMO Systems in Spatially Correlated Channels. IEEE Transactions on Vehicular Technology, 2015, 64, 513-523.	6.3	22
7	Partial Retransmission Scheme for HARQ Enhancement in 5G Wireless Communications. , 2017, , .		20
8	Novel Transceiver Architecture for an Asynchronous Grant-Free IDMA System. IEEE Transactions on Wireless Communications, 2019, 18, 4491-4504.	9.2	20
9	Advanced Data Transmission Framework for 5G Wireless Communications in the 3GPP New Radio Standard. IEEE Communications Standards Magazine, 2019, 3, 38-43.	4.9	18
10	Deep Learning-Assisted Multi-Dimensional Modulation and Resource Mapping for Advanced OFDM Systems. , 2018, , .		12
11	Evolution of Power Saving Technologies for 5G New Radio. IEEE Access, 2020, 8, 198912-198924.	4.2	12
12	Asymptotic Distribution of System Capacity in Multiuser MIMO Systems with Large Number of Antennas. , 2013, , .		11
13	Sparse Vector Transmission: An Idea Whose Time Has Come. IEEE Vehicular Technology Magazine, 2020, 15, 32-39.	3.4	8
14	Towards Faster-Than-Nyquist Transmission for Beyond 5G Wireless Communications. , 2019, , .		7
15	Pilot Power Ratio for Uplink Sum-Rate Maximization in Zero-Forcing Based MU-MIMO Systems with Large Number of Antennas. , 2013, , .		6
16	Outer Code-Based HARQ Retransmission for Multicast/Broadcast Services in 5G. , 2019, , .		5
17	Artificial Intelligence-Based Beam Management for High Speed Applications in mmWave Spectrum. , 2020, , .		5
18	Compressed OTFS Transmission over Millimeter-wave and Terahertz Spectrum. , 2021, , .		4

#	ARTICLE	IF	CITATIONS
19	A Novel Group Retransmission Scheme for Industrial IoT over 5G. , 2019, , .		2
20	Enabling Advanced Duplex in 6G. , 2021, , .		2
21	Multicell Cooperation and MIMO Technologies for Broadcasting and Broadband Communications. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-2.	0.6	1
22	Interference avoidance and coordination for small cells in B4G cellular networks. , 2013, , .		1
23	XDD: Cross Division Duplex in 5G-Advanced. , 2021, , .		1
24	Feedback schemes for dynamic cooperation among multiple transmission points in LTE-Advanced Networks. , 2012, , .		0