

# Kiran Venugopal

## List of Publications by Year in descending order

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11  
papers

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1040056

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11  
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docs citations

11  
times ranked

1037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Channel Estimation for Hybrid Architecture-Based Wideband Millimeter Wave Systems. IEEE Journal on Selected Areas in Communications, 2017, 35, 1996-2009.	14.0	291
2	Frequency-Domain Compressive Channel Estimation for Frequency-Selective Hybrid Millimeter Wave MIMO Systems. IEEE Transactions on Wireless Communications, 2018, 17, 2946-2960.	9.2	186
3	Device-to-Device Millimeter Wave Communications: Interference, Coverage, Rate, and Finite Topologies. IEEE Transactions on Wireless Communications, 2016, 15, 6175-6188.	9.2	148
4	MmWave Vehicle-to-Infrastructure Communication: Analysis of Urban Microcellular Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 7086-7100.	6.3	77
5	Millimeter Wave Networked Wearables in Dense Indoor Environments. IEEE Access, 2016, 4, 1205-1221.	4.2	66
6	Time-domain channel estimation for wideband millimeter wave systems with hybrid architecture. , 2017, , .		42
7	Physical Layer Network Coding for Two-Way Relaying with QAM. IEEE Transactions on Wireless Communications, 2013, 12, 5074-5086.	9.2	28
8	Optimality of Frequency Flat Precoding in Frequency Selective Millimeter Wave Channels. IEEE Wireless Communications Letters, 2017, 6, 330-333.	5.0	28
9	Optimal Frequency-Flat Precoding for Frequency-Selective Millimeter Wave Channels. IEEE Transactions on Wireless Communications, 2019, 18, 5098-5112.	9.2	23
10	Analysis of Urban Millimeter Wave Microcellular Networks. , 2016, , .		13
11	Enclosed mmWave Wearable Networks: Feasibility and Performance. IEEE Transactions on Wireless Communications, 2017, 16, 2300-2313.	9.2	12