Salil Kashyap

List of Publications by Year
in descending order

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21 papers	312 citations	1937685 4 h-index	1474206 9 g-index
21 all docs	21 docs citations	21 times ranked	364 citing authors

#	Article	IF	Citations
1	On the Feasibility of Wireless Energy Transfer Using Massive Antenna Arrays. IEEE Transactions on Wireless Communications, 2016, 15, 3466-3480.	9.2	105
2	Antenna selection in LTE: from motivation to specification. , 2012, 50, 144-150.		69
3	Performance analysis of (TDD) massive MIMO with Kalman channel prediction. , 2017, , .		43
4	SEP-Optimal Transmit Power Policy for Peak Power and Interference Outage Probability Constrained Underlay Cognitive Radios. IEEE Transactions on Wireless Communications, 2013, 12, 6371-6381.	9.2	18
5	Optimal Binary Power Control for Underlay CR With Different Interference Constraints and Impact of Channel Estimation Errors. IEEE Transactions on Communications, 2014, 62, 3753-3764.	7.8	16
6	Can wireless power transfer benefit from large transmitter arrays?. , 2015, , .		15
7	Power Gain Estimation and Its Impact on Binary Power Control in Underlay Cognitive Radio. IEEE Wireless Communications Letters, 2015, 4, 193-196.	5.0	12
8	Frequency-domain interpolation of the zero-forcing matrix in massive MIMO-OFDM. , 2016, , .		9
9	On the Feasibility of Wireless Energy Transfer Based on Low Complexity Antenna Selection and Passive IRS Beamforming. IEEE Transactions on Communications, 2022, , 1-1.	7.8	5
10	On the feasibility of wireless energy transfer using massive antenna arrays in Rician channels. , 2015, , .		4
11	Impact of Max-Min Power Control, Channel Estimation and User Grouping Strategies on Uplink Massive MIMO-NOMA Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 7858-7869.	6.3	4
12	Impact of Pilot Allocation Strategies on Outage in Wireless Energy Transfer Using Massive Antenna Arrays. IEEE Transactions on Wireless Communications, 2021, 20, 942-954.	9.2	3
13	Joint Antenna Selection and Frequency-Domain Scheduling in OFDMA Systems with Imperfect Estimates from Dual Pilot Training Scheme. IEEE Transactions on Wireless Communications, 2013, 12, 3473-3483.	9.2	2
14	Interference Violation Probability Constrained Underlay Cognitive Massive MIMO Network Under Imperfect Channel Knowledge. , 2019, , .		2
15	On the Efficacy of Antenna Selection at the Massive Antenna Jammer. , 2020, , .		2
16	Spatial averaging based steganalysis scheme to detect antipodal watermarks. , 2010, , .		1
17	On Outage in Energy Transfer Using Massive Antenna Arrays With Orthogonal and Shared Pilot Signaling. , 2019, , .		1
18	Massive MIMO-Based Underlay Spectrum Access Under Incomplete and/or Imperfect Channel State Information. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1482-1496.	7.9	1

#	Article	IF	Citations
19	Peak power and interference outage probability constrained optimal transmission policy for underlay cognitive radios. , 2013, , .		0
20	Massive MIMO enabled joint unicast transmission to IoT devices and mobile terminals. IET Communications, 2020, 14, 2048-2059.	2.2	0
21	Low Complexity Passive Beamforming Algorithms for Intelligent Reflecting Surfaces with Discrete Phase-Shifts over OFDM Systems. , 2022, , .		0