

Sidrah Javed

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

136
citations

1684188

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1588992

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g-index

12
all docs

12
docs citations

12
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Antenna Systems With Hardware Impairments: New Performance Limits. IEEE Transactions on Vehicular Technology, 2019, 68, 1593-1606.	6.3	23
2	A Journey From Improper Gaussian Signaling to Asymmetric Signaling. IEEE Communications Surveys and Tutorials, 2020, 22, 1539-1591.	39.4	19
3	Improper Gaussian Signaling for Hardware Impaired Multihop Full-Duplex Relaying Systems. IEEE Transactions on Communications, 2019, 67, 1858-1871.	7.8	18
4	Asymmetric Hardware Distortions in Receive Diversity Systems: Outage Performance Analysis. IEEE Access, 2017, 5, 4492-4504.	4.2	15
5	Asymmetric Modulation for Hardware Impaired Systems—Error Probability Analysis and Receiver Design. IEEE Transactions on Wireless Communications, 2019, 18, 1723-1738.	9.2	15
6	Impact of improper Gaussian signaling on hardware impaired systems. , 2017, , .		13
7	Full-duplex relaying under I/Q imbalance using improper Gaussian signaling. , 2017, , .		12
8	On the Achievable Rate of Hardware-Impaired Transceiver Systems. , 2017, , .		10
9	When Probabilistic Shaping Realizes Improper Signaling for Hardware Distortion Mitigation. IEEE Transactions on Communications, 2021, 69, 5028-5042.	7.8	4
10	On the Optimal Detection and Error Performance Analysis of the Hardware Impaired Systems. , 2017, , .		3
11	EMF-Aware Probabilistic Shaping Design for Hardware-Distorted Communication Systems. Frontiers in Communications and Networks, 2022, 3, .	3.0	3
12	Terahertz antenna array as a heat blocking structure. Journal of Electromagnetic Waves and Applications, 2015, 29, 14-25.	1.6	1