

Sashank Krishnamurthy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8660646/publications.pdf>

Version: 2024-02-01

8
papers

121
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of High-Linearity Mixer-First Receivers for mm-Wave Digital MIMO Arrays. IEEE Journal of Solid-State Circuits, 2021, 56, 3375-3387.	5.4	9
2	Analysis and Design of Submilliwatt Interference-Tolerant Receivers Leveraging N -Path Filter-Based Translational Positive Feedback. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3496-3509.	4.6	6
3	An Enhanced Mixer-First Receiver With Distortion Cancellation, Achieving 80-dB/decade RF Selectivity and +8-dBm B1dB for Adjacent Channel Blockers. IEEE Solid-State Circuits Letters, 2021, 4, 64-67.	2.0	12
4	Design and Analysis of Enhanced Mixer-First Receivers Achieving 40-dB/decade RF Selectivity. IEEE Journal of Solid-State Circuits, 2020, 55, 1165-1176.	5.4	48
5	10-35GHz Passive Mixer-First Receiver Achieving +14dBm in-band IIP3 for Digital Beam-forming Arrays. , 2020, , .		16
6	A Low-Power 70-100-GHz Mixer-First RX Leveraging Frequency-Translational Feedback. IEEE Journal of Solid-State Circuits, 2020, 55, 2043-2054.	5.4	18
7	Synthesis and Design of Enhanced N -Path Filters With 60-dB/decade RF Selectivity. IEEE Solid-State Circuits Letters, 2020, 3, 522-525.	2.0	7
8	Enhanced Passive Mixer-first Receiver Driving an Impedance with 40dB/decade Roll-off, Achieving +12dBm Blocker-P1dB, +33dBm IIP3 and sub-2dB NF Degradation for a 0dBm Blocker. , 2019, , .		5