

Vipul Jain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10502280/publications.pdf>

Version: 2024-02-01

12
papers

471
citations

1683354

5
h-index

2053342

5
g-index

12
all docs

12
docs citations

12
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	A SiGe BiCMOS W-band passive imaging receiver using lossless flicker-noise cancellation. , 2013, , .		0
2	A 2-Gb/s 130-nm CMOS RF-Correlation-Based IR-UWB Transceiver Front-End. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 1117-1130.	2.9	29
3	Design and Analysis of a W-Band SiGe Direct-Detection-Based Passive Imaging Receiver. IEEE Journal of Solid-State Circuits, 2011, 46, 2240-2252.	3.5	94
4	A 94-GHz passive imaging receiver using a balanced LNA with embedded Dicke switch. , 2010, , .		38
5	A single-chip dual-band 22-to-29GHz/77-to-81GHz BiCMOS transceiver for automotive radars. , 2009, , .		9
6	A 22-29-GHz UWB Pulse-Radar Receiver Front-End in 0.18- μm CMOS. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 1903-1914.	2.9	49
7	A Single-Chip Dual-Band 22-29-GHz/77-81-GHz BiCMOS Transceiver for Automotive Radars. IEEE Journal of Solid-State Circuits, 2009, 44, 3469-3485.	3.5	155
8	A BiCMOS Dual-Band Millimeter-Wave Frequency Synthesizer for Automotive Radars. IEEE Journal of Solid-State Circuits, 2009, 44, 2100-2113.	3.5	59
9	Design and Analysis of a Silicon-Based Millimeter-Wave Divide-by-3 Injection-Locked Frequency Divider. , 2009, , .		9
10	A 24/77GHz dual-band BiCMOS frequency synthesizer. , 2008, , .		6
11	A Nonlinear Model for Phase Noise and Jitter in LC Oscillators. , 2007, , .		3
12	A CMOS 22-29GHz Receiver Front-End for UWB Automotive Pulse-Radars. , 2007, , .		20