

Debesh Bhatta

List of Publications by Year in descending order

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14
papers

49
citations

2682572

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2917675

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docs citations

14
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Cost Sparse Multiband Signal Characterization Using Asynchronous Multi-Rate Sampling: Algorithms and Hardware. Journal of Electronic Testing: Theory and Applications (JETTA), 2015, 31, 85-98.	1.2	9
2	Time Domain Characterization and Test of High Speed Signals Using Incoherent Sub-sampling. , 2011, , .		8
3	A 10Gb/s two dimensional scanning eye opening monitor in 0.18um CMOS process. , 2009, , .		7
4	Low-cost wideband periodic signal reconstruction using incoherent undersampling and back-end cost optimization. , 2012, , .		7
5	Periodic Jitter and Bounded Uncorrelated Jitter Decomposition Using Incoherent Undersampling. , 2013, , .		6
6	Incoherent Undersampling-Based Waveform Reconstruction Using a Time-Domain Zero-Crossing Metric. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2015, 23, 2357-2370.	3.1	4
7	Low cost signal reconstruction based testing of RF components using incoherent undersampling. , 2013, , .		3
8	An adaptive broadband BiCMOS active spur canceller. , 2011, , .		2
9	Spectral Estimation Based Acquisition of Incoherently Under-sampled Periodic Signals: Application to Bandwidth Interleaving. , 2012, , .		2
10	Time Domain Reconstruction of Incoherently Undersampled Periodic Waveforms Using Bandwidth Interleaving. , 2013, , .		1
11	24GHZ dual core PLL design for 60 GHz transceiver and efficient validation methodology. , 2012, , .		0
12	Timing Variation Adaptive Pipeline Design: Using Probabilistic Activity Completion Sensing with Backup Error Resilience. , 2014, , .		0
13	Low Cost Signal Reconstruction Based Testing of RF Components using Incoherent Undersampling. Journal of Electronic Testing: Theory and Applications (JETTA), 2014, 30, 213-228.	1.2	0
14	A Noise Aware CML Latch Modelling for Large System Simulation. , 2015, , .		0