Sadok Aouini

List of Publications by Year
in descending order

10 papers	48 citations	2258059 3 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	62 citing authors

#	Article	IF	Citations
1	Temporal epilepsy seizures monitoring and prediction using cross‑correlation and chaos theory. Healthcare Technology Letters, 2014, 1, 45-50.	3.3	15
2	Mixed-Signal Production Test: A Measurement Principle Perspective. IEEE Design and Test of Computers, 2009, 26, 48-62.	1.0	9
3	An Area-Efficient High-Resolution Segmented $\Sigma\Delta$-DAC for Built-In Self-Test Applications. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2021, 29, 1861-1874.	3.1	8
4	Optimized Periodic $\Sigma\Delta$ Bitstreams for DC Signal Generation Used in Dynamic Calibration Applications. IEEE Open Journal of Circuits and Systems, 2020, 1, 3-12.	1.9	4
5	Adaptive Coherent Receiver Settings for Optimum Channel Spacing in Gridless Optical Networks. Future Internet, 2019, 11, 206.	3.8	3
6	A Memory-Based Direct-Digital Frequency Synthesizer for Fractional Synchronization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 899-903.	3.0	3
7	An Under Sampling Scope for Characterization of 42-Gs/s DAC in 28-nm FD-SOI. IEEE Microwave and Wireless Components Letters, 2018, 28, 621-623.	3.2	2
8	Low-Power Built-in Jitter Injection Using Linearized Phase Interpolator. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6112-6120.	4.7	2
9	High Speed On-Chip Signal Generation for Debug and Diagnosis. Journal of Electronic Testing: Theory and Applications (JETTA), 2012, 28, 625-640.	1.2	1
10	Using Optimized Butterworth-Based $SigmaDelta$ Bitstreams for the Testing of High-Resolution Data Converters. , 2020, , .		1