

Theme 1-3: Semiconductors and Integrated Circuit Design - 2019

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
Two-Dimensional Rotation of Chaotic Attractors: Demonstrative Examples and FPGA Realization	Sayed, W.S. Radwan, A.G. Elnawawy, M. Orabi, H. Sagahyroon, A. Aloul, F. Elwakil, A.S. Fahmy, H.A. El-Sedeek, A.	Circuits, Systems, and Signal Processing	38	10	4890-4903	Journal	Article	0
Static power characteristics of selective buried oxide CMOS devices	Younis, D. Madathumpadical, N. Al-Nashash, H.	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	32	1	-	Journal	Article	
On the Noise Analysis of the Balun LNA	Abubaker, Q. Albasha, L.	APACE 2019 - 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics, Proceedings	-	-	-	Conference Proceeding	Conference Paper	
Millimeter-Wave Analog Pre-distorted Power Amplifier at 65nm Node	Quadir, N.A. Kashfi, S. Jain, A. Albasha, L.	2019 3rd International Conference on Communications, Signal Processing, and their Applications, ICCSPA 2019	-	-	-	Conference Proceeding	Conference Paper	
Folded Cascode Current Mirror Design using Cadence	Iqbal, U.M. Mahmood, L.S. Nguyen, L. Albasha, L.	2019 3rd International Conference on Communications, Signal Processing, and their Applications, ICCSPA 2019	-	-	-	Conference Proceeding	Conference Paper	
Smart Dental: A new Frontier?	Albasha, L.	APACE 2019 - 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics, Proceedings	-	-	-	Conference Proceeding	Conference Paper	
TCAD simulation and analysis of selective buried oxide MOSFET dynamic power	Mahmoud, R. Madathumpadical, N. Al-Nashash, H.	Journal of Low Power Electronics and Applications	9	4	-	Journal	Article	Gold Green