- Venishetty, S.R., Kumaravel, S. & Durai, S.A. "A power efficient low-noise source degenerated biopotential amplifier", Analog Integrated Circuits and Signal Processing, Springer vol. 103, pp. 291–301 (2020).
- A D. Sundararajan, S. M. Rezaul Hasan, "Quadruply-split Cross-driven Doubly Recycled gm-doubling Recycled Folded Cascode for Micro-Sensor Instrumentation Amplifiers," IEEE Transactions on Circuits and Systems II, Vol. 63, No.6, pp. 543-547 (2016).
- A D. Sundararajan, S. M. Rezaul Hasan, "Elliptic Diaphragm Capacitive Pressure Sensor and Signal Conditioning Circuit Fabricated in SiGe CMOS Integrated MEMS," IEEE Sensors Journal, vol. 15, No. 3, pp. 1825 1937 (2014).
- A D. Sundararajan, S. M. Rezaul Hasan, "Release Etching and Characterization of MEMS Capacitive Pressure Sensors Integrated on a standard 8-metal 130 nm CMOS process," Sensors and Actuators A Physical, vol. 212, pp. 68-79 (2014)
- A D. Sundararajan, S. M. Rezaul Hasan, "Post-processing and Performance Analysis of BEOL Integrated MEMS Pressure Sensor Capacitors in 8-Metal 130 nm CMOS," Microelectronic Engineering, vol. 119, pp. 89-94 (2014).
- A D. Sundararajan, S. M. Rezaul Hasan, "CMOS integrated elliptic diaphragm capacitive pressure sensor in SiGe MEMS," Microsystem Technologies, vol. 20, no. 1, pp. 145-155 (2013).
- Sravani M.M., Ananiah Durai S. Side-Channel Attacks on Cryptographic Devices and Their Countermeasures—A Review. Smart Innovations in Communication and Computational Sciences., vol 851, pp 209-226, Springer, Singapore (2019).
- Sekhar S.C., Sundararajan A.D. A High SNDR and Wider Signal Bandwidth CT ΣΔ Modulator with a Single Loop Nonlinear Feedback Compensation. In: Labbé C., Chakrabarti S., Raina G., Bindu B. (eds) Nanoelectronic Materials and Devices. Lecture Notes in Electrical Engineering, vol 466. Springer, Singapore (2018).
- Kalkote M.T., Ananiah Durai S. Enhancement of Transconductance Using Multi-Recycle Folded Cascode Amplifier. In: Labbé C., Chakrabarti S., Raina G., Bindu B. (eds) Nanoelectronic Materials and Devices. Lecture Notes in Electrical Engineering, vol 466. Springer, Singapore (2018).
- Sai Charan Y.G.S.S., Sundararajan A.D. Integrated MEMS Capacitive Pressure Sensor with On-Chip CDC for a Wide Operating Temperature Range. In: Labbé C., Chakrabarti S., Raina G., Bindu B. (eds) Nanoelectronic Materials and Devices. Lecture Notes in Electrical Engineering, vol 466. Springer, Singapore (2018).