

**A fully differential, 200MHz, programmable gain, level-shifting, hybrid amplifier/power combiner/test buffer, using pre-distortion for enhanced linearity**

**Kampus, Vahur; Rang, Toomas;** Knaller, Daniel PRIME 2018 : 14th Conference on PhD Research in Microelectronics and Electronics 2018 / p. 5-8 : ill <https://doi.org/10.1109/PRIME.2018.8430372>

**Ring-oscillator with multiple transconductors for linear analog-to-digital conversion**

Alvero-Gonzalez, Leidy Mabel; Medina, Victor; **Kampus, Vahur;** Paton, Susana; Hernandez, Luis; Gutierrez, Eric Electronics (Switzerland) 2021 / art. 1408 <https://doi.org/10.3390/electronics10121408> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A smart capless voltage regulator for very high bandwidth A/D and D/A converters in a standard 28nm CMOS process**

**Kampus, Vahur; Rang, Toomas** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 43-46 : ill [http://www.eester.ee/record=b2150914\\*est](http://www.eester.ee/record=b2150914*est)