# Taewook Kim

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 14<br>papers | 146<br>citations | 1937685<br>4<br>h-index | 2053705<br>5<br>g-index |
| 14<br>all docs | 14<br>docs citations | 14<br>times ranked | 155<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | An All-Digital Scalable and Reconfigurable Wide-Input Range Stochastic ADC Using Only Standard Cells. IEEE Transactions on Circuits and Systems II: Express Briefs, 2015, 62, 731-735. | 3.0 | 50 |
| 2 | A 7.2 mW 75.3 dB SNDR 10 MHz BW CT Delta-Sigma Modulator Using Gm-C-Based Noise-Shaped Quantizer and Digital Integrator. IEEE Journal of Solid-State Circuits, 2016, 51, 1840-1850. | 5.4 | 28 |
| 3 | A Fully Synthesized 77-dB SFDR Reprogrammable SRMC Filter Using Digital Standard Cells. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 1126-1138. | 3.1 | 27 |
| 4 | A 4th-Order Continuous-Time Delta-Sigma Modulator Using 6-bit Double Noise-Shaped Quantizer. IEEE Journal of Solid-State Circuits, 2017, 52, 3248-3261. | 5.4 | 19 |
| 5 | A nano-ampere 2nd order temperature-compensated CMOS current reference using only single resistor for wide-temperature range applications. , 2016, , . | | 12 |
| 6 | Noise-Shaped Residue-Discharging Delta-Sigma ADCs With Time-Modulated Pulse Feedback. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 2796-2804. | 5.4 | 4 |
| 7 | Sturdy-MASH delta-sigma modulator with noise-shaped integrating quantizer and dual-DAC DWA. , 2015, , . | | 4 |
| 8 | High-speed and high-linearity ring oscillator based pulse width modulator. , 2015, , . | | 1 |
| 9 | Multi-stage delta-sigma modulator with a relaxed opamp gain using a back-end digital integrator. , 2016, , . | | 1 |
| 10 | SMASH-MASH delta-sigma modulator using noise-shaping quantizers. , 2016, , . | | 0 |
| 11 | A 200MS/s 7bit time domain ring quantizer. , 2017, , . | | 0 |
| 12 | A continuous-time delta-sigma modulator with self-ELD compensated quantizer. , 2018, , . | | 0 |
| 13 | A Self-Reset Transconductance Integrating Leakage Latch (STILL) for Ultra-Low Power Sensor Interfacing. , 2019, , . | | 0 |
| 14 | Study of Quantizer-Bandwidth in Continuous-Time Delta-Sigma Modulators. , 2019, , . | | 0 |