

# Seong Joong Kim

## List of Publications by Year in descending order

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A 2.4-GHz Super-Regenerative Transceiver With Selectivity-Improving Dual Q-Enhancement Architecture and 102- $\mu\text{W}$ All-Digital FLL. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3287-3298.                 | 4.6 | 10        |
| 2 | An Ultra-Low-Power Super Regeneration Oscillator-Based Transceiver With 177- $\mu\text{W}$ Leakage-Compensated PLL and Automatic Quench Waveform Generator. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 3381-3390. | 4.6 | 8         |
| 3 | A 2.4-GHz Ternary Sequence Spread Spectrum OOK Transceiver for Reliable and Ultra-Low Power Sensor Network Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 2976-2987.                             | 5.4 | 8         |
| 4 | A 0.5V 2.41GHz, 196.3dBc/Hz FoM differential colpitts VCO with an output voltage swing exceeding supply and ground potential requiring no additional inductor. , 2013, , .   |     | 3         |