

# Soon-Won Kwon

## List of Publications by Year in descending order

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7  
papers

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citations

2258059

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#	ARTICLE	IF	CITATIONS
1	A DC-to-12.5 Gb/s 9.76 mW/Gb/s All-Rate CDR With a Single <i>LC</i> VCO in 90 nm CMOS. IEEE Journal of Solid-State Circuits, 2017, 52, 856-866.	5.4	14
2	An Automatic Loop Gain Control Algorithm for Bang-Bang CDRs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2817-2828.	5.4	12
3	Variable-Precision Distributed Arithmetic (VPDA) MIMO Equalizer for Power-and-Area-Efficient 112 Gb/s Optical DP-QPSK Systems. Journal of Lightwave Technology, 2013, 31, 282-294.	4.6	3
4	A 4 x 10-Gb/s Referenceless-and-Masterless Phase Rotator-Based Parallel Transceiver in 90-nm CMOS. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2015, , 1-11.	3.1	3
5	A DC-to-12.5Gb/s 4.88mW/Gb/s all-rate CDR with a single LC VCO in 90nm CMOS. , 2015, , .		3
6	8.1 A 6Gb/s transceiver with a nonlinear electronic dispersion compensator for directly modulated distributed-feedback lasers. , 2014, , .		2
7	A Fully Digital Semirotational Frequency Detection Algorithm for Bang-Bang CDRs. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 2944-2948.	3.1	1