

# Suna Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6486382/publications.pdf>

Version: 2024-02-01

9  
papers

88  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Analysis of Nonresonant THz Response of MOSFET and Implementation of a High-Responsivity Cross-Coupled THz Detector. IEEE Transactions on Terahertz Science and Technology, 2018, 8, 108-120.	3.1	26
2	Effects of Parasitic Source/Drain Junction Area on Terahertz Responsivity of MOSFET Detector. IEEE Transactions on Terahertz Science and Technology, 2018, 8, 681-687.	3.1	6
3	0.5 and 1.5 THz monolithic imagers in a 65 nm CMOS adopting a VCO-based signal processing. , 2017, , .		5
4	A 72&#x03BC;W, 2.4GHz, 11.7% tuning range, 212dBc/Hz FoM LC-VCO in 65nm CMOS. , 2015, , .		0
5	MOSFET Characteristics for Terahertz Detector Application From On-Wafer Measurement. IEEE Transactions on Terahertz Science and Technology, 2015, 5, 1068-1077.	3.1	14
6	STI edge effect on the series resistance of CMOS Schottky barrier diodes. Microwave and Optical Technology Letters, 2014, 56, 932-935.	1.4	0
7	A Fast and Precise Blind I/Q Mismatch Compensation for Image Rejection in Direct-Conversion Receiver. ETRI Journal, 2014, 36, 12-21.	2.0	3
8	A CMOS Wideband Highly Linear Low-Noise Amplifier for Digital TV Applications. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 3700-3711.	4.6	32
9	A CMOS highly linear low-noise amplifier for Digital TV applications. , 2012, , .		1