

# Sm Hossein Naghavi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5096329/publications.pdf>

Version: 2024-02-01

9  
papers

89  
citations

2258059

3  
h-index

2550090

3  
g-index

9  
all docs

9  
docs citations

9  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz electronics: Application of wave propagation and nonlinear processes. Applied Physics Reviews, 2020, 7, .	11.3	32
2	22.4 A 250GHz Autodyne FMCW Radar in 55nm BiCMOS with Micrometer Range Resolution. , 2021, , .		14
3	A 220-GHz Energy-Efficient High-Data-Rate Wireless ASK Transmitter Array. IEEE Journal of Solid-State Circuits, 2022, 57, 1623-1634.	5.4	12
4	Filling the Gap With Sand: When CMOS Reaches THz. IEEE Solid-State Circuits Magazine, 2019, 11, 33-42.	0.4	11
5	Fully Integrated Solutions for High Resolution Terahertz Imaging (Invited). , 2019, , .		10
6	An Energy Efficient Fully Integrated 20Gbps OOK Wireless Transmitter at 220GHz. , 2021, , .		5
7	Broadband Sub-THz Chirp Linearization Using Particle Swarm Optimization for Precision Metrology Applications. , 2021, , .		4
8	Progress Towards Fully On-Chip Frequency-Stabilization for Sub-Terahertz Sources. , 2020, , .		1
9	Tunable whispering-gallery-mode resonance sensor for the detection of dielectric loss of small volume liquid samples. , 2016, , .		0