

# Ava Hedayatipour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7676403/publications.pdf>

Version: 2024-02-01

11  
papers

85  
citations

1684188

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h-index

2053705

5  
g-index

11  
all docs

11  
docs citations

11  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Encryption Architecture Suitable for on Chip Integration With Sensors. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2021, 11, 395-404.	3.6	6
2	A Wireless Time-Scaling Chaotic Shift Keying Encryption System For Biosensing Systems. , 2021, 2021, 7594-7597.		1
3	A Wearable CMOS Impedance to Frequency Sensing System for Non-Invasive Impedance Measurements. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 1108-1121.	4.0	16
4	Wearables for the Next Pandemic. IEEE Access, 2020, 8, 184457-184474.	4.2	17
5	CMOS based whole cell impedance sensing: Challenges and future outlook. Biosensors and Bioelectronics, 2019, 143, 111600.	10.1	26
6	Live Demonstration: A Temperature Sensor with Analog Encryption. , 2019, , .		1
7	A Temperature Sensing System With Encrypted Readout Using Analog Circuits. , 2019, , .		3
8	Low Cost Paper Based Electrochemical Sensing System. , 2019, , .		0
9	Quasi-Digital Output Low Power CMOS Temperature Sensor. , 2018, , .		1
10	Practical realisation of a return map immune Lorenzâ€based chaotic stream cipher in circuitry. IET Computers and Digital Techniques, 2018, 12, 297-305.	1.2	9
11	A sub-1/4W CMOS temperature to frequency sensor for implantable devices. , 2017, , .		5