

# Cinna Soltanpur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9024698/publications.pdf>

Version: 2024-02-01

10  
papers

663  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1071  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on wearable photoplethysmography sensors and their potential future applications in health care. International Journal of Biosensors & Bioelectronics, 2018, 4, 195-202.	0.2	359
2	A Survey on Wireless Body Area Networks for eHealthcare Systems in Residential Environments. Sensors, 2016, 16, 831.	3.8	221
3	Detailed Examination of a Packet Collision Model for Bluetooth Low Energy Advertising Mode. IEEE Access, 2018, 6, 46066-46073.	4.2	29
4	Vector OFDM Transmission Over Non-Gaussian Power Line Communication Channels. IEEE Systems Journal, 2018, 12, 2344-2352.	4.6	17
5	Masreliez-Equalized VOFDM in Non-Gaussian Channels: Power Line Communication Systems. IEEE Systems Journal, 2018, 12, 2803-2811.	4.6	14
6	Rapid Prototyping of a Smart Device-Based Wireless Reflectance Photoplethysmograph. , 2016, 2016, 175-176.		10
7	Nonlinear MMSE Equalizer for Impulsive Noise Mitigation in OFDM-Based Communications. IEEE Signal Processing Letters, 2019, 26, 1016-1020.	3.6	7
8	Laboratory and field evaluation of three low-cost particulate matter sensors. IET Wireless Sensor Systems, 2022, 12, 21-32.	1.7	4
9	Near Optimal Viterbi Algorithm for Storage Channels With Linear Regressive Noise. IEEE Journal on Selected Areas in Communications, 2016, 34, 2518-2524.	14.0	1
10	Uniformly oversampled sequence detection in the presence of unknown jitter. , 2017, , .		1