

# Ahmad M Rateb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2220376/publications.pdf>

Version: 2024-02-01

11  
papers

80  
citations

1936888  
4  
h-index

1719596  
7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fast Compressed Sensing Decoding Technique for Remote ECG Monitoring Systems. IEEE Access, 2020, 8, 197124-197133.	2.6	6
2	An Optimal Low Complexity PAPR Reduction Technique for Next Generation OFDM Systems. IEEE Access, 2019, 7, 16406-16420.	2.6	42
3	A generic top-level mechanism for accelerating signal recovery in compressed sensing. , 2017, 69, 237-251.		4
4	On the Impact of Prefiltering on Compressed Sensing in Presence of Invalid Measurements. IEEE Signal Processing Letters, 2017, 24, 1886-1890.	2.1	2
5	Recovery error bounds on compressed sensing of noisy signals. International Journal of Communication Systems, 2015, 28, 546-559.	1.6	5
6	Performance Analysis of Compressed Sensing Given Insufficient Random Measurements. ETRI Journal, 2013, 35, 200-2006.	1.2	7
7	Adaptive data distribution technique for enhancing MB-OFDM UWB link performance in detect and avoid environments. International Journal of Ultra Wideband Communications and Systems, 2011, 2, 1.	0.0	2
8	Improvement of Ultra-wideband Link Performance over Bands Requiring Interference Mitigation in Korea. ETRI Journal, 2010, 32, 44-52.	1.2	6
9	Code Rate Adaptation for Efficient Bandwidth Utilization in UWB Wireless Personal Area Networks. , 2009, , .		1
10	Code rate adaptation for mitigating the effects of Detect And Avoid (DAA) mechanism on the performance of UWB systems. , 2008, , .		1
11	Service-Oriented Architecture for IoT Home Area Networking in 5G. , 0, , 577-602.		4