

# Ahmed El-Awamry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5951650/publications.pdf>

Version: 2024-02-01

16  
papers

201  
citations

1937685

4  
h-index

2053705

5  
g-index

16  
all docs

16  
docs citations

16  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Design Approach for Co/Cross-Polarizing Chipless RFID Tags of High Coding Capacity. IEEE Journal of Radio Frequency Identification, 2017, 1, 135-143.	2.3	46
2	Novel notch modulation algorithm for enhancing the chipless RFID tags coding capacity. , 2015, , .		33
3	Frequency-Coded Chipless RFID Tags: Notch Model, Detection, Angular Orientation, and Coverage Measurements. Sensors, 2020, 20, 1843.	3.8	19
4	Novel Pseudo-Noise coded chipless RFID system for clutter removal and tag detection. , 2015, , .		17
5	A novel co/cross-polarizing chipless RFID tags for high coding capacity and robust detection. , 2015, , .		16
6	Real-world testbed for multi-tag UWB chipless RFID system based on a novel collision avoidance MAC protocol. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1707-1714.	3.9	14
7	Long reading range chipless RFID system based on reflectarray antennas. , 2017, , .		14
8	Long reading range for the frequency coded Chipless RFID system based on reflectarray antennas. International Journal of Microwave and Wireless Technologies, 2018, 10, 187-195.	1.9	14
9	Printable, high coding capacity chipless RFID tags for low-cost item tagging. , 2017, , .		7
10	Frequency coded chipless RFID tag localization using multiple antennas. , 2017, , .		5
11	Novel notch detection techniques for Frequency Coded chipless RFID. , 2017, , .		5
12	A novel multi-tag identification technique for frequency coded chipless RFID systems based on look-up-table approach. , 2017, , .		4
13	Novel adaptive sliding window algorithm reducing latency for multi-tag chipless RFID systems. , 2015, , .		3
14	Adaptive spectrum scanning techniques for reducing the identification time of the frequency coded chipless RFID system. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3173.	3.9	2
15	A novel adaptive spectrum scanning technique for reducing the identification time of the UWB chipless RFID system. , 2017, , .		1
16	SAR-Based Sensing of Harmonic Transponders. , 2022, , .		1