

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 | SAR-Based Sensing of Harmonic Transponders. , 2022, , . | | 1 |
| 2 | Frequency-Coded Chipless RFID Tags: Notch Model, Detection, Angular Orientation, and Coverage Measurements. Sensors, 2020, 20, 1843. | 3.8 | 19 |
| 3 | 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 |
| 4 | Long reading range chipless RFID system based on reflectarray antennas. , 2017, , . | | 14 |
| 5 | Frequency coded chipless RFID tag localization using multiple antennas. , 2017, , . | | 5 |
| 6 | A novel multi-tag identification technique for frequency coded chipless RFID systems based on look-up-table approach. , 2017, , . | | 4 |
| 7 | 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 |
| 8 | Printable, high coding capacity chipless RFID tags for low-cost item tagging. , 2017, , . | | 7 |
| 9 | A novel adaptive spectrum scanning technique for reducing the identification time of the UWB chipless RFID system. , 2017, , . | | 1 |
| 10 | Novel notch detection techniques for Frequency Coded chipless RFID. , 2017, , . | | 5 |
| 11 | 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 |
| 12 | 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 |
| 13 | Novel notch modulation algorithm for enhancing the chipless RFID tags coding capacity. , 2015, , . | | 33 |
| 14 | Novel Pseudo-Noise coded chipless RFID system for clutter removal and tag detection. , 2015, , . | | 17 |
| 15 | A novel co/cross-polarizing chipless RFID tags for high coding capacity and robust detection. , 2015, , . | | 16 |
| 16 | Novel adaptive sliding window algorithm reducing latency for multi-tag chipless RFID systems. , 2015, , . | | 3 |