

Mateusz Rzymowski

List of Publications by Year in descending order

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138
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Anchor Indoor Localization Using ESPAR Antenna. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1183-1186.	4.0	56
2	Low-Profile ESPAR Antenna for RSS-Based DoA Estimation in IoT Applications. IEEE Access, 2019, 7, 17403-17411.	4.2	42
3	High-Gain Compact Circularly Polarized X-Band Superstrate Antenna for CubeSat Applications. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 2090-2094.	4.0	27
4	Simple 60 GHz Switched Beam Antenna for 5G Millimeter-Wave Applications. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 38-42.	4.0	20
5	ESPAR Antenna-Based WSN Node With DoA Estimation Capability. IEEE Access, 2020, 8, 91435-91447.	4.2	18
6	Enhancing performance of switched parasitic antenna for localization in Wireless Sensor Networks. , 2012, , .		9
7	Relay-Aided Wireless Sensor Network Discovery Algorithm for Dense Industrial IoT Utilizing ESPAR Antennas. IEEE Internet of Things Journal, 2021, 8, 16653-16665.	8.7	8
8	Multibeam Antenna for Ka-Band CubeSat Connectivity Using 3-D Printed Lens and Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 2244-2248.	4.0	8
9	Improved jamming resistance using electronically steerable parasitic antenna radiator. , 2017, , .		6
10	Design, realization and measurements of enhanced performance 2.4 GHz ESPAR antenna for localization in wireless sensor networks. , 2013, , .		5
11	UHF ESPAR antenna for simple Angle of Arrival estimation in UHF RFID applications. , 2016, , .		5
12	Two-Row ESPAR Antenna With Simple Elevation and Azimuth Beam Switching. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1745-1749.	4.0	5
13	Dual polarization antennas for UHF RFID readers. , 2014, , .		3
14	Enhanced switched parasitic antenna with switched active monopoles for indoor positioning systems. , 2014, , .		2
15	Direction of Arrival Estimation Based on Received Signal Strength Using Two-Row Electronically Steerable Parasitic Array Radiator Antenna. Sensors, 2022, 22, 2034.	3.8	2
16	Compact antenna for digital beamforming with software defined radios. , 2017, , .		1
17	Validation of a virtual test environment for C2X communication under radio jamming conditions. , 2019, , .		1
18	Improved RSS-Based DoA Estimation Accuracy in Low-Profile ESPAR Antenna Using SVM Approach. , 2019, , .		1