

Zoran Blazevic

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

114
citations

1684188

5
h-index

1474206

9
g-index

26
all docs

26
docs citations

26
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	UHF RFID: Retail Store Performance. IEEE Journal of Radio Frequency Identification, 2022, 6, 481-489.	2.3	4
2	Small printed antenna for soil sensors. , 2021, , .		1
3	Analysis of Passive RFID Applicability in a Retail Store: What Can We Expect?. Sensors, 2020, 20, 2038.	3.8	13
4	RFID Performance Evaluation in a Retail Store. , 2020, , .		0
5	Resonant Near-Field Power Transfer: Revisiting the frequency-splitting phenomenon using the spherical mode theory antenna model. IEEE Antennas and Propagation Magazine, 2019, 61, 39-45.	1.4	3
6	Measurements and Statistical Characterization of Time-varying WiFi Indoor Radio Channel. , 2019, , .		0
7	Enabling IoT through Gen2 RFID: PHY/MAC research opportunities. , 2018, , .		2
8	Wi-Fi Signal Measurements in Building Surroundings. Recent Advances in Communications and Networking Technology, 2018, 6, 134-138.	0.1	0
9	Comparing Theoretical and Experimental Results in Gen2 RFID Throughput. IEEE Transactions on Automation Science and Engineering, 2017, 14, 349-357.	5.2	22
10	Gen2 RFID as IoT Enabler: Characterization and Performance Improvement. IEEE Wireless Communications, 2017, 24, 33-39.	9.0	31
11	Electromagnetic characterization of SNR variation in passive Gen2 RFID system. , 2017, , .		4
12	INTERACTION BETWEEN HUMAN AND NEAR-FIELD OF WIRELESS POWER TRANSFER SYSTEM. Progress in Electromagnetics Research C, 2016, 67, 1-10.	0.9	5
13	Comparison of generalized telegrapher equations approach and circuit model for wireless power transfer. , 2016, , .		0
14	Impact of Tag Responsiveness on Gen2 RFID Throughput. IEEE Communications Letters, 2016, 20, 2181-2184.	4.1	4
15	Analysis of multiple-folded spherical helical antenna using the Galerkin-Bubnov scheme of the Boundary Element method. , 2015, , .		0
16	Ultra-wideband parabolic bicone antenna for ground penetrating radar. , 2015, , .		1
17	2.4 GHz micro-strip patch antenna array with suppressed sidelobes. , 2015, , .		2
18	Interaction between humans and wireless power transfer systems. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Increasing the radiation efficiency and resistance of electrically small spherical helical antenna for wireless power transfer. , 2013, , .		1
20	Spherical Helices for Resonant Wireless Power Transfer. International Journal of Antennas and Propagation, 2013, 2013, 1-12.	1.2	8
21	Some notes on transmission line representations of Tesla’s transmitters. , 2008, , .		1
22	Modeling of Tesla’s transmitter using the wire antenna theory with ground effects included. , 2008, , .		0
23	Helical antenna performance in wideband communications. , 2008, , .		0
24	A wideband indoor radio channel based on Non-LOS measurements at 2.4 GHz. , 2007, , .		1
25	Wideband measurements and analysis of the single-floor indoor radio channel at 2.4 GHz. , 2007, , .		2
26	Deterministic wideband modeling of satellite propagation channel with buildings blockage. IEEE Transactions on Vehicular Technology, 2005, 54, 1225-1234.	6.3	8