

Florian Muralter

List of Publications by Year in descending order

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9
papers

218
citations

2258059

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1872680

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g-index

9
all docs

9
docs citations

9
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	A Passive Computational UHF RFID Platform Using Vector Backscatter Modulation. IEEE Sensors Journal, 2022, 22, 6145-6149.	4.7	3
2	Harmonic Voltage Reflection Analysis of UHF RFID Chips. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-7.	4.7	1
3	A Fully Customizable RFID Research Platform With Exchangeable Modules. IEEE Sensors Journal, 2021, 21, 15379-15385.	4.7	3
4	UHF RFID chip impedance and sensitivity measurement using a transmission line transformer. , 2021, , .		0
5	A Review of IoT Sensing Applications and Challenges Using RFID and Wireless Sensor Networks. Sensors, 2020, 20, 2495.	3.8	198
6	A theoretical and experimental study of passive computational radio frequency identification tags. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3939.	3.9	0
7	Protocol for Streaming Data from an RFID Sensor Network â€. Sensors, 2019, 19, 3148.	3.8	6
8	A theoretical and experimental study of passive computational RFID tags. , 2019, , .		4
9	Selecting Impedance States in a Passive Computational RFID Tag Backscattering in PSK. IEEE Microwave and Wireless Components Letters, 2019, 29, 680-682.	3.2	3