

# Simone Zuffanelli

## List of Publications by Year in descending order

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13  
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docs citations

14  
times ranked

220  
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#	ARTICLE	IF	CITATIONS
1	Design and Synthesis Methodology for UHF-RFID Tags Based on the T-Match Network. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 4090-4098.	4.6	41
2	Analysis of the Split Ring Resonator (SRR) Antenna Applied to Passive UHF-RFID Tag Design. IEEE Transactions on Antennas and Propagation, 2016, 64, 856-864.	5.1	41
3	Fundamental-Mode Leaky-Wave Antenna (LWA) Using Slotline and Split-Ring-Resonator (SRR)-Based Metamaterials. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1424-1427.	4.0	34
4	On-metal UHF-RFID passive tags based on complementary split-ring resonators. IET Microwaves, Antennas and Propagation, 2017, 11, 1040-1044.	1.4	22
5	On the Radiation Properties of Split-Ring Resonators (SRRs) at the Second Resonance. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 2133-2141.	4.6	20
6	Planar Yagi-Uda Antenna Array Based on Split-Ring Resonators (SRRs). IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1233-1236.	4.0	12
7	Broadband UHF-RFID Passive Tag Based on Split-Ring Resonator (SRR) and T-Match Network. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 517-520.	4.0	12
8	Passive UHF-RFID tag based on electrically small square-shaped split ring resonator (SRR) antenna. , 2016, , .		7
9	2-SR-based electrically small antenna for RFID applications. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	4
10	Compact design of UHF RFID and NFC antennas for mobile phones. IET Microwaves, Antennas and Propagation, 2017, 11, 1016-1019.	1.4	4
11	Reducing the width of planar Yagi-Uda antennas using square-shaped split ring resonators (SRRs). , 2017, , .		0
12	Antenna and UHF-RFID Tag Design Based on Split-Ring Resonators and Derived Structures. Springer Theses, 2018, , 81-98.	0.1	0
13	Radiation Properties of Edge-Coupled Split-Ring Resonators (EC-SRRs) and Derived Structures. Springer Theses, 2018, , 47-80.	0.1	0