

Marta Martinez-Vazquez

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

249
citations

1684188

5
h-index

1474206

9
g-index

24
all docs

24
docs citations

24
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic Susceptibility of Car Engine and Parts to Narrowband Microwaves in the 1â€“2.5 GHz Band. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1366-1375.	2.2	2
2	What We Could Write About: The First "Women in Engineering" Column in IEEE APM and Why We Need It [Women in Engineering]. IEEE Antennas and Propagation Magazine, 2019, 61, 88-108.	1.4	2
3	Analog/Digital Hybrid Delay-Locked-Loop for K/Ka Band Satellite Retrodirective Arrays. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3323-3331.	4.6	8
4	Evaluation of human exposure to an HPM pulsed signal in the near field of a horn antenna. , 2016, , .		2
5	Evaluation of human exposure to a HPM pulsed plane wave. , 2016, , .		1
6	Specific Absorption Rate (SAR) Evaluation of Textile Antennas. IEEE Antennas and Propagation Magazine, 2015, 57, 229-240.	1.4	49
7	Numerical evaluation of human exposure to EMP signals. , 2014, , .		2
8	Low-cost UAS ground station antenna for high quality video streaming at 5.8 GHz. , 2014, , .		1
9	Evaluation of human exposure to pulsed waves. , 2014, , .		2
10	COST IC1102 VISTA: Strengthening pan-European cooperation in antenna research. , 2013, , .		0
11	Low-cost RHCP array at 5.8 GHz for FPV ground stations. , 2013, , .		4
12	Effective combined detection and suppression of multiple interference sources using planar phased arrays. , 2012, , .		0
13	Broadband 57â€“64-GHz WLAN Communication System Integrated Into an Aircraft Cabin. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 4209-4219.	4.6	11
14	Highly integrated antennas and front-ends for 60GHz WLAN applications. International Journal of Microwave and Wireless Technologies, 2011, 3, 157-170.	1.9	3
15	Effect of technological tolerances in the design of a 60 GHz LTCC antenna. , 2010, , .		4
16	Considerations for the design of antennas embedded in mobile communications devices. , 2010, , .		2
17	Low Profile GALILEO Antenna Using EBG Technology. IEEE Transactions on Antennas and Propagation, 2008, 56, 667-674.	5.1	133
18	Tuning of A 24-GHZ array using near-field measurements. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	Optimization of the feeding network of a 24-GHz array using near-field measurements. , 2008, , .		0
20	Activities on terminal antennas in ACE2. , 2007, , .		4
21	Circularly polarised patch over EBG groundplane for galileo applications. , 2007, , .		1
22	Compact dual-band antenna for mobile handsets. Microwave and Optical Technology Letters, 2002, 32, 87-88.	1.4	10
23	A comparison of dual-band spur-line printed antennas for handheld terminals. Microwave and Optical Technology Letters, 2001, 30, 205-207.	1.4	4
24	Design of a Compact Dual-Band Antenna for Mobile Communications Handsets. , 2000, , .		4