

# Josefa GÃ³mez PÃ©rez

## List of Publications by Year in descending order

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34  
papers

264  
citations

1163117

8  
h-index

940533

16  
g-index

34  
all docs

34  
docs citations

34  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors That Influence Career Choice in Engineering Students in Spain: A Gender Perspective. IEEE Transactions on Education, 2022, 65, 81-92.	2.4	7
2	Analysis on the Lack of Motivation and Dropout in Engineering Students in Spain. IEEE Access, 2021, 9, 66253-66265.	4.2	21
3	On the application of radio planning tools in open environments for the improvement of autoguidance systems used in precision agriculture. Computers and Electronics in Agriculture, 2021, 187, 106258.	7.7	3
4	Development of a Web-Based Simulation Tool to Estimate the Path Loss in Outdoor Environments using OpenStreetMaps [Wireless Corner]. IEEE Antennas and Propagation Magazine, 2019, 61, 123-129.	1.4	7
5	On the effects of training and experience in test case design. , 2018, , .		0
6	e-Skills Match: A framework for mapping and integrating the main skills, knowledge and competence standards and models for ICT occupations. Computer Standards and Interfaces, 2017, 51, 30-42.	5.4	32
7	Web-based application to obtain the propagation in outdoor environments importing data from OpenStreetMaps. , 2016, , .		0
8	Researching Human and Organizational Factors Impact for Decisions on Software Quality. , 2016, , .		8
9	Optimization Approach to Design Single Feed Symmetric and Asymmetric Multibeam Reflectarrays. Frequenz, 2014, 68, .	0.9	2
10	Application of EBG Structures to the Design of a Multibeam Reflector Feed. IEEE Antennas and Propagation Magazine, 2014, 56, 60-73.	1.4	4
11	Metal-free Fresnel zone plate antenna for millimetre-wave frequency bands. IET Microwaves, Antennas and Propagation, 2014, 8, 445-450.	1.4	11
12	A Comparative Study of Localization Methods in Indoor Environments. Wireless Personal Communications, 2013, 72, 2931-2944.	2.7	8
13	Broadband reflectarray antenna composed of single-layer concentric rings. Journal of Electromagnetic Waves and Applications, 2013, 27, 2166-2175.	1.6	6
14	Fast Analysis of a Dual-Band Reflectarray Using Two Different Numerical Approaches Based on the Moment Method. IEEE Transactions on Antennas and Propagation, 2013, 61, 2333-2336.	5.1	16
15	Broadband design of a low-profile reflector antenna. IET Microwaves, Antennas and Propagation, 2013, 7, 630-634.	1.4	2
16	Cross-polarization Suppression in Monolayer Reflectarray Antennas. Frequenz, 2013, 67, .	0.9	1
17	Latest advances in NewFasant Suite. , 2013, , .		0
18	Influence of the feed location on the performance of a conformed Fresnel zone reflector. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 547-550.	4.0	4

#	ARTICLE	IF	CITATIONS
19	Placement and simulation of antennas attached to large platforms modeled with parametric surfaces. , 2012, , .		0
20	Computer tool for designing reflectarray antennas. , 2012, , .		1
21	Optimization of a Dual-Band Helical Antenna for TTC Applications at S Band. IEEE Antennas and Propagation Magazine, 2012, 54, 63-77.	1.4	22
22	Implementation of an Innovative Method to Design Reflectarray Antennas. International Journal of Antennas and Propagation, 2012, 2012, 1-5.	1.2	4
23	Analysis of a Reflectarray by Using an Iterative Domain Decomposition Technique. International Journal of Antennas and Propagation, 2012, 2012, 1-8.	1.2	1
24	Design and Optimization of an EBG Antenna with an Efficient Electromagnetic Solver. International Journal of Antennas and Propagation, 2012, 2012, 1-8.	1.2	7
25	Optimized Design of a Compact Probe for Accurate Near Field Measurements. IEEE Transactions on Antennas and Propagation, 2011, 59, 2429-2433.	5.1	5
26	LOCALIZATION APPROACH BASED ON RAY-TRACING INCLUDING THE EFFECT OF HUMAN SHADOWING. Progress in Electromagnetics Research Letters, 2010, 15, 1-11.	0.7	14
27	Numerical approach for the fast analysis of radiation patterns of antennas in complex environments. , 2010, , .		2
28	Analysis of a dual-band reflectorarray by using a full wave moment method code. , 2010, , .		0
29	A domain decomposition moment method approach for analysis of complex reflectorarrays. , 2010, , .		0
30	New moment method tool combining FMLMP, CBF and MPI. , 2009, , .		0
31	Ray-tracing application to mobile localization in multipath indoor environments. , 2009, , .		2
32	THE APPLICATION OF RAY-TRACING TO MOBILE LOCALIZATION USING THE DIRECTION OF ARRIVAL AND RECEIVED SIGNAL STRENGTH IN MULTIPATH INDOOR ENVIRONMENTS. Progress in Electromagnetics Research, 2009, 91, 1-15.	4.4	73
33	Design of an electromagnetic bandgap antenna. , 2008, , .		0
34	Application of the Multilevel Fast Multipole Method to the analysis of holographic antennas. , 2008, , .		1