

Ramon Lopez La Valle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3820866/publications.pdf>

Version: 2024-02-01

17
papers

44
citations

2258059

3
h-index

2053705

5
g-index

17
all docs

17
docs citations

17
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-band bandpass filter with wide stopband and low insertion loss for GNSS signals. , 2016, , .		5
2	New Design of a Variable Impedance Based on Polarized Diodes at Microwave Frequency. IEEE Microwave and Wireless Components Letters, 2017, 27, 470-472.	3.2	4
3	A Spatial Signal Processing Review for Practical GNSS Antenna Arrays. , 2018, , .		4
4	Dual-Antenna Dual-Band High Performance Cubesat-Compatible GPS Receiver. IEEE Latin America Transactions, 2020, 18, 265-272.	1.6	4
5	Simple and Effective GNSS Spatial Processing Using a Low-Cost Compact Antenna Array. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 3479-3491.	4.7	4
6	A practical RF front-end for high performance GNSS receivers. , 2011, , .		3
7	An Experimental L1/L2 GNSS Receiver for High Precision Applications. IEEE Latin America Transactions, 2013, 11, 48-53.	1.6	3
8	Mutual coupling and electromagnetic diffraction influence on GPS microstrip antenna arrays. , 2015, , .		3
9	Design of a dual-antenna and dual-band GPS receiver for CubeSats. , 2017, , .		3
10	Orthonormal method for compact Global Navigation Satellite Systems antenna array designs. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21737.	1.2	3
11	Plataforma de adquisición de señales GNSS con conexión USB. , 2014, , .		2
12	MÃ©todo de compensaciÃ³n de acoplamiento mutuo y difracciÃ³n electromagnÃ©tica en arreglos de antenas de microtira para GNSS. , 2016, , .		2
13	A Dual-Band RF Front-End Architecture for Accurate and Reliable GPS Receivers. , 2018, , .		2
14	Antenna Coupling and Out of Band Interference Effects on a High Precision GNSS Receiver. , 2019, , .		1
15	High-Speed Data Acquisition System for GNSS Applications. , 2020, , .		1
16	Analysis and compensation of the effect of the enclosure in a multichannel RF front-end. , 2017, , .		0
17	Dual-Antenna Dual-Band High Performance Cubesat-Compatible GPS Receiver. IEEE Latin America Transactions, 2019, 18, 265-272.	1.6	0