E Aguilar-Rodriguez

List of Publications by Year
in descending order

18	685	758635 12	839053 18
papers	citations	h-index	g-index

20	20	20	729
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	S/WAVES: The Radio and Plasma Wave Investigation onÂtheÂSTEREO Mission. Space Science Reviews, 2008, 136, 487-528.	3.7	313
2	Type II radio bursts and energetic solar eruptions. Journal of Geophysical Research, 2005, 110, .	3.3	120
3	From the Sun to the Earth: The 13 May 2005 Coronal Mass Ejection. Solar Physics, 2010, 265, 49-127.	1.0	63
4	Observations of Interplanetary Scintillation (IPS) Using the Mexican Array Radio Telescope (MEXART). Solar Physics, 2010, 265, 309-320.	1.0	29
5	A universal characteristic of type II radio bursts. Journal of Geophysical Research, 2005, 110, .	3.3	23
6	Mexican Space Weather Service (SCiESMEX). Space Weather, 2017, 15, 3-11.	1.3	20
7	Remote-Sensing of Solar Wind Speeds from IPS Observations at 140 and 327 MHz Using MEXART and STEL. Solar Physics, 2015, 290, 2539-2552.	1.0	16
8	Kinematics of ICMEs/Shocks: Blast Wave Reconstruction Using Type-II Emissions. Solar Physics, 2015, 290, 2439-2454.	1.0	16
9	Space Weather Events, Hurricanes, and Earthquakes in Mexico in September 2017. Space Weather, 2018, 16, 2038-2051.	1.3	15
10	Calculating travel times and arrival speeds of CMEs to Earth: An analytic tool for space weather forecasting. Space Weather, 2017, 15, 464-483.	1.3	13
11	Speed evolution of fast CME/shocks with SOHO/LASCO, WIND/WAVES, IPS and in-situ WIND data: analysis of kilometric type-II emissions. Annales Geophysicae, 2009, 27, 3957-3966.	0.6	12
12	Propagation of Fast Coronal Mass Ejections and Shock Waves Associated with Type II Radio-Burst Emission: An Analytic Study. Solar Physics, 2013, 285, 391-410.	1.0	12
13	Daytime ionospheric TEC weather study over Latin America. Journal of Geophysical Research: Space Physics, 2018, 123, 10,345.	0.8	8
14	Singleâ€Site IPS Power Spectra Analysis for Space Weather Products Using Crossâ€Correlation Function Results From EISCAT and MERLIN IPS Data. Space Weather, 2019, 17, 1114-1130.	1.3	7
15	Detection of Solar Wind Disturbances: Mexican Array Radio Telescope IPS Observations at 140 MHz. Solar Physics, 2015, 290, 2553-2566.	1.0	6
16	Geoeffectiveness of stream interaction regions during 2007â€“2008. Space Weather, 2017, 15, 1052-1067.	1.3	6
17	First observations of oblique ionospheric sounding chirp signal in Mexico. Results in Physics, 2019, 12, 1002-1003.	2.0	2
18	On the Emission Region of Type II Radio Bursts in Interplanetary Shock Fronts. Solar Physics, 2020, 295, 1.	1.0	2