Laysa C A Resende

List of Publications by Year
in descending order

26 papers	279 citations	1040056 9 h-index	996975 15 g-index
26 all docs	26 docs citations	26 times ranked	214 citing authors

#	Article	IF	Citations
1	Counter electrojet features in the Brazilian sector: simultaneous observation by radar, digital sounder and magnetometers. Annales Geophysicae, 2009, 27, 1593-1603.	1.6	31
2	The Embrace Magnetometer Network for South America: Network Description and Its Qualification. Radio Science, 2018, 53, 288-302.	1.6	21
3	F₃ layer development during quiet and disturbed periods as observed at conjugate locations in Brazil: The role of the meridional wind. Journal of Geophysical Research: Space Physics, 2017, 122, 2361-2373.	2.4	20
4	The Influence of Disturbance Dynamo Electric Field in the Formation of Strong Sporadic E Layers Over Boa Vista, a Lowâ€Latitude Station in the American Sector. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027519.	2.4	19
5	Equatorial E Region Electric Fields and Sporadic E Layer Responses to the Recovery Phase of the November 2004 Geomagnetic Storm. Journal of Geophysical Research: Space Physics, 2017, 122, 12,517.	2.4	17
6	Occurrence and Modeling Examination of Sporadicâ€E Layers in the Region of the South America (Atlantic) Magnetic Anomaly. Journal of Geophysical Research: Space Physics, 2019, 124, 9676-9694.	2.4	13
7	The Impact of the Disturbed Electric Field in the Sporadic E (Es) Layer Development Over Brazilian Region. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028598.	2.4	13
8	Equatorial E region electric fields at the dip equator: 2. Seasonal variabilities and effects over Brazil due to the secular variation of the magnetic equator. Journal of Geophysical Research: Space Physics, 2016, 121, 10,231.	2.4	12
9	The Embrace Magnetometer Network for South America: First Scientific Results. Radio Science, 2018, 53, 379-393.	1.6	12
10	Equatorial sporadic E-layer abnormal density enhancement during the recovery phase of the December 2006 magnetic storm: A case study. Earth, Planets and Space, 2012, 64, 345-351.	2.5	10
11	On the Sources of the Ionospheric Variability in the South American Magnetic Anomaly During Solar Minimum. Journal of Geophysical Research: Space Physics, 2019, 124, 7638-7653.	2.4	10
12	Different Sporadicâ€E (Es) Layer Types Development During the August 2018 Geomagnetic Storm: Evidence of Auroral Type (Es_a) Over the SAMA Region. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	10
13	New Findings Relating Tidal Variability and Solar Activity in the Low Latitude MLT Region. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	9
14	Climatological study of the daytime occurrence of the 3-meter EEJ plasma irregularities over Jicamarca close to the solar minimum (2007 and 2008). Earth, Planets and Space, 2013, 65, 39-44.	2.5	8
15	E region electric field dependence of the solar activity. Journal of Geophysical Research: Space Physics, 2015, 120, 8934-8941.	2.4	8
16	Daytime ionospheric TEC weather study over Latin America. Journal of Geophysical Research: Space Physics, 2018, 123, 10,345.	2.4	8
17	Ionospheric Scale Index Map Based on TEC Data for Space Weather Studies and Applications. Space Weather, 2020, 18, e2019SW002328.	3.7	8
18	First Look at a Geomagnetic Storm With Santa Maria Digisonde Data: F Region Responses and Comparisons Over the American Sector. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028663.	2.4	8

#	Article	IF	Citations
19	Nocturnal and Seasonal Variation of Na and K Layers Simultaneously Observed in the MLT Region at 23Â°S. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027164.	2.4	7
20	Evaluation of Different Methods for Calculating the ROTI Index Over the Brazilian Sector. Radio Science, 2021, 56, e2020RS007140.	1.6	7
21	New Findings of the Sporadic E (Es) Layer Development Around the Magnetic Equator During a Highâ€Speed Solar (HSS) Wind Stream Event. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029416.	2.4	7
22	Equatorial E region electric fields at the dip equator: 1. Variabilities in eastern Brazil and Peru. Journal of Geophysical Research: Space Physics, 2016, 121, 10,220.	2.4	6
23	A multi-instrumental and modeling analysis of the ionospheric responses to the solar eclipse on 14 December 2020 over the Brazilian region. Annales Geophysicae, 2022, 40, 191-203.	1.6	6
24	Development of an Empirical Model for Estimating the Quiet Day Curve (QDC) Over the Brazilian Sector. Radio Science, 2020, 55, e2020RS007105.	1.6	5
25	Ionospheric Scale Index Map Based on TEC Data During the Saint Patrick Magnetic Storm and EPBs. Space Weather, 2020, 18, e2019SW002330.	3.7	2
26	Nighttime Ionospheric TEC Study Over Latin America During Moderate and High Solar Activity. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028210.	2.4	2