

# Laysa C A Resende

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Different Sporadic E (Es) Layer Types Development During the August 2018 Geomagnetic Storm: Evidence of Auroral Type (Es <sub>a</sub> ) Over the SAMA Region. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	10
2	New Findings Relating Tidal Variability and Solar Activity in the Low Latitude MLT Region. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	9
3	A multi-instrumental and modeling analysis of the ionospheric responses to the solar eclipse on 14 December 2020 over the Brazilian region. <i>Annales Geophysicae</i> , 2022, 40, 191-203.	1.6	6
4	First Look at a Geomagnetic Storm With Santa Maria Digisonde Data: <i>F</i> Region Responses and Comparisons Over the American Sector. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028663.	2.4	8
5	The Impact of the Disturbed Electric Field in the Sporadic E (Es) Layer Development Over Brazilian Region. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028598.	2.4	13
6	Evaluation of Different Methods for Calculating the ROTI Index Over the Brazilian Sector. <i>Radio Science</i> , 2021, 56, e2020RS007140.	1.6	7
7	New Findings of the Sporadic E (Es) Layer Development Around the Magnetic Equator During a High-speed Solar (HSS) Wind Stream Event. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029416.	2.4	7
8	Development of an Empirical Model for Estimating the Quiet Day Curve (QDC) Over the Brazilian Sector. <i>Radio Science</i> , 2020, 55, e2020RS007105.	1.6	5
9	Ionospheric Scale Index Map Based on TEC Data During the Saint Patrick Magnetic Storm and EPBs. <i>Space Weather</i> , 2020, 18, e2019SW002330.	3.7	2
10	Ionospheric Scale Index Map Based on TEC Data for Space Weather Studies and Applications. <i>Space Weather</i> , 2020, 18, e2019SW002328.	3.7	8
11	Nighttime Ionospheric TEC Study Over Latin America During Moderate and High Solar Activity. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028210.	2.4	2
12	Nocturnal and Seasonal Variation of Na and K Layers Simultaneously Observed in the MLT Region at 23°S. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027164.	2.4	7
13	The Influence of Disturbance Dynamo Electric Field in the Formation of Strong Sporadic <i>E</i> Layers Over Boa Vista, a Low-Latitude Station in the American Sector. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027519.	2.4	19
14	On the Sources of the Ionospheric Variability in the South American Magnetic Anomaly During Solar Minimum. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 7638-7653.	2.4	10
15	Occurrence and Modeling Examination of Sporadic <i>E</i> Layers in the Region of the South America ( <i>Atlantic</i> ) Magnetic Anomaly. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9676-9694.	2.4	13
16	The Embrace Magnetometer Network for South America: First Scientific Results. <i>Radio Science</i> , 2018, 53, 379-393.	1.6	12
17	Daytime ionospheric TEC weather study over Latin America. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 10,345.	2.4	8
18	The Embrace Magnetometer Network for South America: Network Description and Its Qualification. <i>Radio Science</i> , 2018, 53, 288-302.	1.6	21

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19	<i>F<sub>3</sub></i> layer development during quiet and disturbed periods as observed at conjugate locations in Brazil: The role of the meridional wind. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 2361-2373.	2.4	20
20	Equatorial <i>E</i> Region Electric Fields and Sporadic <i>E</i> Layer Responses to the Recovery Phase of the November 2004 Geomagnetic Storm. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 12,517.	2.4	17
21	Equatorial E region electric fields at the dip equator: 1. Variabilities in eastern Brazil and Peru. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 10,220.	2.4	6
22	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. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 10,231.	2.4	12
23	<i>E</i> region electric field dependence of the solar activity. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 8934-8941.	2.4	8
24	Climatological study of the daytime occurrence of the 3-meter EEJ plasma irregularities over Jicamarca close to the solar minimum (2007 and 2008). <i>Earth, Planets and Space</i> , 2013, 65, 39-44.	2.5	8
25	Equatorial sporadic E-layer abnormal density enhancement during the recovery phase of the December 2006 magnetic storm: A case study. <i>Earth, Planets and Space</i> , 2012, 64, 345-351.	2.5	10
26	Counter electrojet features in the Brazilian sector: simultaneous observation by radar, digital sounder and magnetometers. <i>Annales Geophysicae</i> , 2009, 27, 1593-1603.	1.6	31