

Igo Paulino

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

361
citations

933447

10
h-index

839539

18
g-index

56
all docs

56
docs citations

56
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability of the lunar semidiurnal tidal amplitudes in the ionosphere over Brazil. <i>Annales Geophysicae</i> , 2021, 39, 151-164.	1.6	0
2	Case Studies on Concentric Gravity Waves Source Using Lightning Flash Rate, Brightness Temperature and Backward Ray Tracing at São Martinho da Serra (29.44°S, 53.82°W). <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034527.	3.3	4
3	Influence of the semidiurnal lunar tide in the equatorial plasma bubble zonal drifts over Brazil. <i>Annales Geophysicae</i> , 2021, 39, 1005-1012.	1.6	1
4	Atmospheric Gravity Waves Observed in the Nightglow Following the 21 August 2017 Total Solar Eclipse. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088924.	4.0	7
5	Equatorial Plasma Bubble Occurrence Under Propagation of MSTID and MLT Gravity Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027566.	2.4	10
6	Investigation of sources of gravity waves observed in the Brazilian equatorial region on 8 April 2005. <i>Annales Geophysicae</i> , 2020, 38, 507-516.	1.6	4
7	Diurnal mesospheric tidal winds observed simultaneously by meteor radars in Costa Rica (10°N, 86°W) and Brazil (7°S, 37°W). <i>Annales Geophysicae</i> , 2020, 38, 1247-1256.	1.6	1
8	Semimonthly oscillation observed in the start times of equatorial plasma bubbles. <i>Annales Geophysicae</i> , 2020, 38, 437-443.	1.6	3
9	Evaluation of possible corrosion enhancement due to telluric currents: case study of the Bolivia-Brazil pipeline. <i>Annales Geophysicae</i> , 2020, 38, 881-888.	1.6	6
10	Seasonal variation of plasma bubbles during solar cycle 23-24 over the Brazilian equatorial region. <i>Advances in Space Research</i> , 2019, 64, 1365-1374.	2.6	11
11	Multi-instrument investigation of troposphere-ionosphere coupling and the role of gravity waves in the formation of equatorial plasma bubble. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 189, 65-79.	1.6	9
12	Determination of gravity wave parameters in the airglow combining photometer and imager data. <i>Annales Geophysicae</i> , 2018, 36, 705-715.	1.6	8
13	Case study of mesospheric front dissipation observed over the northeast of Brazil. <i>Annales Geophysicae</i> , 2018, 36, 311-319.	1.6	8
14	Mesospheric front observations by the OH airglow imager carried out at Ferraz Station on King George Island, Antarctic Peninsula, in 2011. <i>Annales Geophysicae</i> , 2018, 36, 253-264.	1.6	8
15	Intrinsic parameters of periodic waves observed in the OI6300 airglow layer over the Brazilian equatorial region. <i>Annales Geophysicae</i> , 2018, 36, 265-273.	1.6	16
16	Seasonal characteristics of small- and medium-scale gravity waves in the mesosphere and lower thermosphere over the Brazilian equatorial region. <i>Annales Geophysicae</i> , 2018, 36, 899-914.	1.6	11
17	Lunar tides in total electron content over Brazil. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7519-7529.	2.4	7
18	Case study of convective instability observed in airglow images over the Northeast of Brazil. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2017, 154, 33-42.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Effects of the midnight temperature maximum observed in the thermosphereâ€“ionosphere over the northeast of Brazil. <i>Annales Geophysicae</i> , 2017, 35, 953-963.	1.6	9
20	OBSERVATIONS OF SMALL-SCALE GRAVITY WAVES IN THE EQUATORIAL UPPER MESOSPHERE. <i>Revista Brasileira De Geofisica</i> , 2017, 34, .	0.2	6
21	LONGITUDINAL AND DAY-TO-DAY VARIATIONS OF EQUATORIAL SPREAD F OCCURRENCE FROM OBSERVATIONS OVER SOUTH AMERICA. <i>Revista Brasileira De Geofisica</i> , 2017, 35, .	0.2	0
22	Long-term Observation of Nighttime Clouds over SÃ£o JoÃ£o do Cariri (7.4Â° S, 36.5Â° W). <i>Journal of Environmental Science and Engineering - A</i> , 2017, 6, .	0.2	0
23	Twin mesospheric bores observed over Brazilian equatorial region. <i>Annales Geophysicae</i> , 2016, 34, 91-96.	1.6	8
24	Periodic waves in the lower thermosphere observed by OI630â€“nm airglow images. <i>Annales Geophysicae</i> , 2016, 34, 293-301.	1.6	42
25	Mesospheric gravity wave characteristics and identification of their sources around spring equinox over Indian low latitudes. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 93-102.	3.1	10
26	Plasma bubble monitoring by TEC map and 630nm airglow image. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2015, 130-131, 151-158.	1.6	43
27	Forward ray-tracing for medium-scale gravity waves observed during the COPEX campaign. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2012, 90-91, 117-123.	1.6	12
28	Plasma bubble zonal drift characteristics observed by airglow images over Brazilian tropical region. <i>Revista Brasileira De Geofisica</i> , 2011, 29, 239-246.	0.2	20
29	Midnight reversal of ionospheric plasma bubble eastward velocity to westward velocity during geomagnetically quiettime: Climatology and its model validation. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1520-1528.	1.6	23
30	Mesospheric gravity waves and ionospheric plasma bubbles observed during the COPEX campaign. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1575-1580.	1.6	22
31	Mesosphereâ€“Ionosphere Coupling Processes Observed in the F Layer Bottom-Side Oscillation. , 2011, , 163-175.		0
32	Optical observations of plasma bubble westward drifts over Brazilian tropical region. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2010, 72, 521-527.	1.6	17
33	Equatorial ionosphere bottomâ€“type spread F observed by OI 630.0 nm airglow imaging. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	27
34	Comportamento sazonal da ocorrÃªncia de bolhas de plasma na regiÃ£o tropical do Brasil observado pelo imageamento do airglow na emissÃ£o do OI 630,0 nm. <i>Revista Brasileira De Geofisica</i> , 2007, 25, .	0.2	1