

# Teiji Uozumi

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

176  
citations

1163117

8  
h-index

1125743

13  
g-index

25  
all docs

25  
docs citations

25  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipoint observations of a Pi2 pulsation on morningside: The 20 September 1995 event. Journal of Geophysical Research, 2003, 108, .	3.3	32
2	Magnetic local time and latitude dependence of amplitude of the main impulse (MI) of geomagnetic sudden commencements and its seasonal variation. Journal of Geophysical Research, 2012, 117, .	3.3	17
3	Propagation characteristics of Pi 2 pulsations observed at high and low latitude MAGDAS/CPMN stations: A statistical study. Journal of Geophysical Research, 2009, 114, .	3.3	16
4	The signature of the 2011 Tohoku mega earthquake on the geomagnetic field measurements in Japan. NRIAG Journal of Astronomy and Geophysics, 2013, 2, 185-195.	0.9	14
5	The development of compression long-period pulsations on the recovery phase of the magnetic storm on May 23, 2007. Cosmic Research, 2016, 54, 31-39.	0.6	11
6	Self-consistent formulation for the evolution of ionospheric conductances at the ionospheric $E$ region within the M-I coupling scheme. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	10
7	Pi2 pulsations observed around the dawn terminator. Journal of Geophysical Research: Space Physics, 2015, 120, 2088-2098.	2.4	10
8	Longitudinal variability of the equatorial counter electrojet during the solar cycle 24. Studia Geophysica Et Geodaetica, 2019, 63, 304-319.	0.5	8
9	Nightside magnetospheric current circuit: Time constants of the solar wind-magnetosphere coupling. Journal of Geophysical Research: Space Physics, 2014, 119, 3558-3572.	2.4	7
10	Application of a global magnetospheric-ionospheric current model for dayside and terminator Pi2 pulsations. Journal of Geophysical Research: Space Physics, 2017, 122, 8589-8603.	2.4	7
11	The First Pi2 Pulsation Observed by China Seismo-Electromagnetic Satellite. Remote Sensing, 2020, 12, 2300.	4.0	7
12	Solar terminator effects on middle- to low-latitude Pi2 pulsations. Earth, Planets and Space, 2016, 68, .	2.5	6
13	The response of the dayside equatorial electrojet to step-like changes of IMF $B_z$ . Journal of Geophysical Research: Space Physics, 2013, 118, 3637-3646.	2.4	5
14	Nightside Magnetosphere-Ionosphere Current Circuit: Implications for Auroral Streamers and Pi2 Pulsations. Journal of Geophysical Research: Space Physics, 2018, 123, 350-363.	2.4	5
15	Anomalous geomagnetic variations associated with the volcanic activity of the Mayon volcano, Philippines during 2009-2010. NRIAG Journal of Astronomy and Geophysics, 2014, 3, 130-136.	0.9	4
16	Anomalous ultra low frequency signals possibly linked with seismic activities in Sumatra, Indonesia. NRIAG Journal of Astronomy and Geophysics, 2018, 7, 247-252.	0.9	4
17	Formation of a 3D Oscillatory Current System Associated With Global High-Correlation Pi 2 Event: A Case Study. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA026988.	2.4	4
18	Brief study of equatorial electrojet and global Sq currents at Southeast Asia region. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	Initial deflection of middle-latitude Pi2 pulsations in the premidnight sector: Remote detection of oscillatory upward field-aligned current at substorm onset. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 6324-6340.	2.4	3
20	Longitudinal and solar activity dependence of equatorial electrojet at Southeast Asian sector. , 2015, , .		1
21	Features of formation of small-scale wave disturbances during a sudden magnetospheric compression. <i>SolneĎno-zemnaĎ Fizika</i> , 2017, 3, 34-42.	0.9	1
22	Features of formation of small-scale wave disturbances during a sudden magnetospheric compression. <i>SolneĎno-zemnaĎ Fizika</i> , 2017, 3, 36-44.	0.2	1
23	The 2011 eruption of Aso volcano, Japan, and its signature on the geomagnetic field measurements. <i>Arabian Journal of Geosciences</i> , 2015, 8, 8497-8503.	1.3	0
24	Observation on Geomagnetic Field from MAGDAS (PEN) and INTERMAGNET (DAL) Stations in Equatorial Region. , 2021, , .		0