

## Accepted Manuscript

Distribution functions of electrons in the earth and Venus ionospheres: Effects on the propagation of localized waves

Marzieh Ghobakhloo, Mohammad Ebrahim Zomorrodian, Kurosh Javidan

PII: S1384-1076(17)30376-7  
DOI: [10.1016/j.newast.2018.02.001](https://doi.org/10.1016/j.newast.2018.02.001)  
Reference: NEASPA 1177



To appear in: *New Astronomy*

Received date: 20 November 2017  
Revised date: 5 January 2018  
Accepted date: 3 February 2018

Please cite this article as: Marzieh Ghobakhloo, Mohammad Ebrahim Zomorrodian, Kurosh Javidan, Distribution functions of electrons in the earth and Venus ionospheres: Effects on the propagation of localized waves, *New Astronomy* (2018), doi: [10.1016/j.newast.2018.02.001](https://doi.org/10.1016/j.newast.2018.02.001)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Highlights

- The best distribution functions of electrons is provided in earth and Venus ionosphere.
- Differences and similarities in the characters of localized waves in both media are discussed.
- Effects of dust polarity in media are also investigated.
- It is the first study in the propagation of localized waves on the earth and Venus ionospheres based on realistic data.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8141376>

Download Persian Version:

<https://daneshyari.com/article/8141376>

[Daneshyari.com](https://daneshyari.com)