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

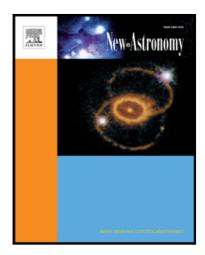
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Highlights

- 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.

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