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Ion Acceleration and Alfvén Wave Excitation at the Interplanetary Shocks

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Abstract content

Ion acceleration and Alfvén waves excitation at the interplanetary shocks is studied within the quasilinear approach. Numerically calculated spectra of ions and Alfvén waves are compared with experimental data. It is shown that calculations are well consistent with the existing measurements.

If this paper is presented for a collaboration, please specify the collaboration

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 1 (SH), pages 799-802

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