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## **Ion Acceleration and Alfven Wave Excitation at the Interplanetary Shocks**

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### **Abstract content**

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

**If this papers 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

**Primary author(s) :** Prof. BEREZHKO, Evgeny (Yu.G. Shafer Institute of Cosmophysical Research and Aeronomy, Yakutsk, Russia)

**Co-author(s) :** Dr. TANEEV, Sergey (Yu.G. Shafer Institute of Cismophysical Research and Aeronomy, Yakutsk, Russia)

**Presenter(s) :** Prof. BEREZHKO, Evgeny (Yu.G. Shafer Institute of Cosmophysical Research and Aeronomy, Yakutsk, Russia)

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