

Explosive disruption processes of meteorites in a planetary atmosphere

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A large meteorite fell in central Russia on March 15, 2013 and became a world news. Then, the term "shockwave" suddenly became a news word and many non-scientists know this term now. However, shockwave generation induced by atmospheric entry of a meteorite involves many different processes with great diversity in the level of scientific understanding. In this paper, I will review these processes.

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