

The study of the dynamics of the spacecraft landing on a small celestial body at different modes of fixing

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The article presents the results of research of space lander landing variants using clamping motor and cable. We determine parameters of their work using the fixing system of space lander under different conditions. On the basis of the results of research we offer recommendations on the optimal fixing conditions of space lander on the surface of a small celestial body.

Key words: space lander, small celestial body, fixing, optimal conditions.

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