

ABSTRACT

AEROELASTIC STABILITY THE DISTANT CONTROLLED FLYING VEHICLES

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The problem of aeroelastic stability of the carrying surface construction for inexpensive distant controlled flying devices with small sizes, intended for the solution of problems of operative natural resources and ecological monitoring of environment, was considered in the frame of dynamic method.

Keywords: aeroelastic stability of design, DCFV, dynamics, small fluctuations of system, statics.

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