

AGENCY OF MEMBERS OF THE PULSE DETONATION ENGINE ON THRUST CHARACTERISTICS

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In paper agency of members (depth of the room, a diffusor and an ejector), rendered on tractive characteristics of the pulse detonation engine (PDE) is observed. The essence of computing experiment is stated, its results are resulted. Besides the generalised results of fire tests of demonstrator PDE are resulted.

A detonation wave, a shock wave, a detonation chamber, a diffusor, an ejector, wave front, regime Chepmana-Zhuge

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