

# DESIGNING GTE ON THE BASIS OF VERSATILE GAS GENERATOR SMALL DIMENSION

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The report is devoted to development of scientific and technical bases of small-sized gas turbine engines of various schemes and any application in short terms and at minimum expenses. For these purposes a concept for designing of new engines has been developed and substantiated using the versatile gas generator.

*Versatile (universal) gas generator, concept of building, range, hierarchical model, multimode optimization*

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