航空学报
ACTA AERONAUTICA ET ASTRONAUTICA SINICA
ISSN 1000-6893
CN 11-1929/V

航空学报 » 1987, Vol. 6 » Issue (6) :251-255 DOI:

大函道比涡扇发动机试车台气动力设计的特点

国绍荣

航空工业部第四规划设计研究院

AERODYNAMIC DESIGN CHARACTERISTIC OF TEST CELL FOR-HIGH. BY-PASS RATIO TURBOFAN ENGINE

Guo Shaorong

China Aeronautical Project and Design Institute

摘要 | 参考文献 | 相关文章

Download: PDF (369KB) HTML 0KB Export: BibTeX or EndNote (RIS) Supporting Info

摘要 本文简要地阐述了大函道比涡扇发动机试车间气动设计的特点;并结合民航7907试车台的建设经验,讨论了保持试车间流场均匀的极端重要性。这些经验对于我们今后设计大函道比涡扇发动机和螺浆风扇发动机试车台时,将是十分有用的。

关键词：

Abstract： This article briefly introduced the aerodynamic design characteristic of test cell for high by-pass ratio turbofan engine and discussed the extreme importance of keeping an uniform flow distribution in the test cell with the consideration of the construction experience of 7907 test cell for CAAC.This experience will be very helpful in the design of test for high by-pass ratio turbofan engine and propeller-fan engine.

Keywords：

Received 1986-07-10;

Service

把本文推荐给朋友
加入我的书架
加入引用管理器
Email Alert
RSS

作者相关文章

引用本文:

国绍荣. 大函道比涡扇发动机试车台气动力设计的特点[J]. 航空学报, 1987, 6(6): 251-255.

Guo Shaorong . AERODYNAMIC DESIGN CHARACTERISTIC OF TEST CELL FOR-HIGH. BY-PASS RATIO TURBOFAN ENGINE[J]. Acta Aeronautica et Astronautica Sinica, 1987, 6(6): 251-255.