

## TABLE OF CONTENTS

### 目 录

<b>Development and Analysis of Low Cost Launch Vehicles</b> (低成本运载火箭发展与分析)	
D. H. LIU, Y. X. YIN, C. J. XIN, Y. LI.....	55
<b>Status Analysis of the Method for the Aviation Engine Oil-Line Debris Electrostatic Monitoring</b> (航空发动机滑油系统全流量在线磨粒静电监测方法现状分析)	
Z. Z. LIU, Z. X. CHEN, T. Y. GUAN, W. J. HU, J. CHEN.....	64
<b>An Experimental Study on Aerodynamic Efficiency Wind Tunnel of a Kind of Internal Cavity Flow Type Airfoil</b> (一种内腔通流式翼型的气动效率风洞试验研究)	
X. Y. CAO, S. Y. JIANG, F. WU, D. H. CHEN, L. X. SHI.....	74
<b>Design of PID Attitude Controller for Tilt Rotor in VTOL Mode</b> (基于倾转翼飞机垂直起降阶段 PID 姿态控制器设计)	
W. JIANG, Q. WANG, S. GAO.....	81
<b>Design and Experiment of Single Event Upset Hardened ARINC659 Bus Interface Components</b> (ARINC659 总线接口组件抗单粒子翻转加固设计及试验验证)	
L. Y. WANG, W. W. LIU, K. XU.....	90
<b>Pneumatic Shape Design and Pneumatic Analysis of Wing Body Fusion Aircraft</b> (翼身融合体飞机气动外形设计及分析)	
F. WU, X. Y. WANG, S. Y. JIANG, X. Y. CAO, L. X. SHI.....	99