

TABLE OF CONTENTS 目 录

Numerical Simulation of Flow around Airfoil with Low Reynolds Number by

Lattice Boltzmann Method

(低雷诺数下翼型绕流的 LBM 数值模拟)

H. H. FENG, S. ZOU, G. ZHAO.....119

The Study of the Suitability of the Current Transport Aircraft Bird-Strike

Airworthiness Regulations under the Condition of Our Country

(我国运行环境下运输类飞机鸟撞适航条款适宜性研究)

Y. SU, C. X. GU, S. A. DAI, H. WANG.....128

Quadrotor Track Control Based on Single Neuron PID Controller

(基于单神经元 PID 控制器的四旋翼飞行器航迹控制)

L. LUO, Z. Z. LI.....136

Strength Analysis of an Aeroplane Engine's Fan Blade

(一种航空发动机风扇叶片的强度分析)

Z. Z. LIU, Z. X. CHEN, J. CHEN.....143

A Hybrid Optimization Method for Interplanetary Transition Trajectory Optimization

(一种用于行星间转移轨迹优化的混合优化方法)

M. Y. HUO, N. M. QI, S. L. CAO, Y. M. YE.....151

Study on Nonlinear Vibration and Delayed Feedback Control of Aircraft in Take-Off and Sliding

(飞机起降滑行过程中的非线性振动及其时滞反馈控制研究)

C. DONG, D. K. SONG, Y. Y. ZHAO.....163