

## TABLE OF CONTENTS

### 目 录

<b>The Magnus Effect of a Specific Axisymmetric Rotator's Motion in the Air</b> (特定轴对称旋转体在空气中运动的马格努斯效应研究)	
Z. G. WANG, H. C. LIU, M. Y. GUAN, F. LIN.....	1
<b>Study on Gyro-Stability of a Spinning Projectile Using ADAMS</b> (基于 ADAMS 的旋转弹丸陀螺稳定性研究)	
J. S. MA.....	10
<b>Study on Contact Impact Problem Based on Continuous Contact Force Method</b> (基于连续接触力方法的接触碰撞问题研究)	
Y. X. ZHANG, W. L. YAO.....	17
<b>Overview—Cell Migration Models</b> (细胞迁移模型综述)	
J. J. FENG, L. Q. TANG, Z. J. LIU.....	24
<b>Experimental Study on Bending Characters of Tensioned Parallel Wire Strands with Rotational End</b> (张紧的平行钢丝绳股在端部转动条件下的弯曲特性试验研究)	
R. L. SHEN, F. Q. ZENG.....	37
<b>Rising Behavior of Single Bubbles in Non-Newtonian Fluid</b> (非牛顿流体中单气泡运动行为研究)	
X. F. XU, J. ZHANG, F. X. LIU, W. WEI, Z. J. LIU.....	46
<b>Study on Singular Problem of the Generalized Mass Matrix Based on Gauss Principle of Least Constraints</b> (基于高斯最小约束原理的广义质量矩阵奇异性问题研究)	
L. S. YANG, W. L. YAO.....	56