

## TABLE OF CONTENTS

## 目 录

<b>活塞式氢气压缩机气缸内温度变化规律研究</b> <b>Temperature Performance in the Cylinder of the Piston Hydrogen Compressor</b>	
顾伶俐, 姬茹一, 尹立坤, 蔺新星, 叶建军, 高言, 杜宗钢.....	1
<b>轮式水冷壁爬壁机器人磁吸附性能研究</b> <b>Research on Magnetic Adsorption Performance of Wheeled Water Wall Climbing Robot</b>	
唐彬, 肖林俊浩, 刘祥军, 沈润杰.....	7
<b>钛合金型材热弯成形力研究</b> <b>Study on Hot Bending Force of Titanium Alloy Profiles</b>	
潘禹豪, 胡占齐.....	15
<b>考虑蒙皮材料特性的体压分布仿真及评价研究</b> <b>Research on Body Pressure Simulation and Evaluation Considering the Material Property of Seat Cover</b>	
袁保国, 黄浩, 张明泽, 赵卫红, 刘竹清, 任金东, 戚诗敏, 张天明.....	22
<b>太阳轮刚度对行星机构浮动量影响规律的研究</b> <b>Study on the Influence Law of Sun Wheel Stiffness on Floating Quantity of Planetary Mechanism</b>	
王娟, 苏阔, 马安帮, 李同杰.....	33
<b>空压机机头排气温度的影响因素研究</b> <b>Research on Influencing Factors of Air Compressor Head Exhaust Temperature</b>	
刘凯, 张桐, 王宏宇.....	41
<b>地面垃圾捡拾清扫装置的结构设计</b> <b>Design Structure of Ground Garbage Picking Up and Cleaning Device</b>	
秦浩力, 于天生, 陈顶明, 王金锋.....	50
<b>4Cr5MoSiV1 模具钢的表面复合处理对压铸过程和制成品的影响评估</b> <b>Assessment of the Effect of Surface Compound Treatment of 4Cr5MoSiV1 Die Steel on the Die Casting Process and the Finished Product</b>	
徐文涛, 何吉.....	59
<b>基于 LabWindows/CVI 的某型 UUV 载荷抛载装置自动测试系统设计</b> <b>Design of Automatic Testing System for UUV Load Throwing Device Based on LabWindows/CVI</b>	
熊童满, 夏中亚.....	68