

## TABLE OF CONTENTS

### 目 录

<b>The Difficulty of Processing Technology of the Large Size Steel Ball and Its Improvement Measures</b> (浅析大尺寸钢球的加工工艺难点及其改进措施)	
M.S. ZHANG, Y. K. ZHU, J. J. KE, P. X. ZHU.....	69
<b>Finite Element Analysis and Structural Improvement of Slewing Bogie Based on ANSYS</b> (基于 ANSYS 的回转台车架的有限元分析与结构改进)	
D. W. WANG, J. Y. ZHU, Y. J. XIAO, Y. M. GUAN.....	73
<b>Theoretical Calculation of High Pressure Simulation Wellbore's Wall Thickness</b> (高压模拟井筒的壁厚的理论计算)	
Q. S. ZHANG, J. S. YE, G. D. DING, L. J. ZHANG, W. K. YIN.....	78
<b>Force Analysis of Stacker-Reclaimer on the Limited Conditions</b> (堆取料机极限工况受力分析)	
S. F. LU, Q. G. REN, J. YAO, Y. M. GUAN.....	81
<b>The Static Strength Design of Root Connection Bolts for Large Scale Wind Blades</b> (大型风电叶片根部连接螺栓静强度设计)	
Y. X. OUYANG, N. F. LIN, J. T. JIN, C. Y. PENG.....	87
<b>Robotic Three-dot Force Feedback to Suppress Surface Contact Slipping in Robot Drilling</b> (机器人钻削三位力反馈表面接触滑移抑制)	
C. J. LI, S. Q. LI, R. X. QU, S. J. ZHU, J. YAO.....	92
<b>Design and Implementation of Sequence Control of a Certain Type of Tank Autoloader</b> (某型坦克自动装弹机时序控制的设计与实现)	
M. L. YAN, Z. C. HUO, W. Z. LI.....	99