

## TABLE OF CONTENTS 目 录

**Effect of Mg Treatment on Characteristics of Inclusions and Microstructure in FH40 Ship-Building Steel**

(镁处理对 FH40 级船板钢中夹杂物及组织特征影响)

M. LV, X. B. LI, Y. MIN, C. J. LIU, M. F. JIANG.....169

**The Removal Methods of Iron Ions in Non-Ferrous Metallurgy and Other Industrial Processes**

(有色冶金等工业过程中铁离子污染及其处理方法探讨)

J. H. XUE, K. HUANG.....177

**The Application of Algorithm of Quadratic Programming in the Rolling Schedule of Aluminum Strip Rough Mill**

(二次规划算法在铝板带粗轧机厚度分配中的应用)

P. C. WEI, L. ZHAO.....186

**Static Load Test and Analysis on the Pile Up-Floating Problem of the Zhanjiang Steel Coke**

Oven Project

(湛江钢铁焦炉桩基上浮问题静载试验和分析)

T. ZHANG.....192

**Optimization Experimental Research on 42CrMo Steel Used in the Fastener for Rail Transportation**

(轨道交通紧固件用钢 42CrMo 的优化试验研究)

H. C. WANG, C. ZHOU, F. XU, L. T. WANG, D. D. FAN, Q. A. ZHANG, W. SUN.....198

**Advance in Research on the Recycling of Melting Converter Slag**

(转炉熔融态钢渣循环利用的研究进展)

Q. K. SHEN, D. D. FAN, N. N. LV, T. G. YU.....204